

NUWC BRAC Billet/Personnel/Savings Summary

BRAC	Losing/Gaining	Baseline	Savings FTE/MIL	Billets Transferred	FY	Personnel Transferred	Empty Billet Transfer
II	Newport	-	6 / 0	-	92-96	-	-
II	New London/NPT	895	110 / 7	785 (1)	92-96	540	245
II	CSS/NPT	140	0	140	92-94	2	138
II	NSWC CRANE/NPT	72	0	72	92-94	0	72
II	NCCOSC-NRad/NPT	188	0	188	92-94	13	175
II	Seabat/NPT	*	30 / 1	*		*	0
II	TRICCMA/NPT ↳ local move	191	20 / 2	191 (3)	92	182	9 (6)
II	NPT/NSWC	184	0	(184)	92	(184)	0
II	NPT/NCCOSC	66	0	(66)	92	(66)	0
II	ASL/KPT	55	15 / 0	55 (3)	92	32	23
III	NOC/NPT	12	0	12 (2)	94	12	0
III	NUWCDETNR/NPT	651	95 / 2	433 (4)	94-97	76	357
IV	NUWCDETNLON/NPT	595	56 / 0	539	96-97	390	149
IV	NUWCDETORL/NPT	100	45 / 0	55	96/97	22	33
			362 / 12	2,415 (5)		1,237 (5)	1,178 (5)

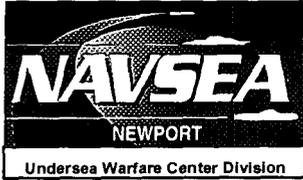
Notes

- (1) After savings
- (2) Transfer in place
- (3) Savings taken after billet transfer
- (4) After BRAC II mission purification
- (5) Excludes billets transferred out of Newport or to Keyport (shaded area)
- (6) Eleven extra billets with personnel transferred prior to achieving all savings
 - Counted in BRAC III

NEW LONDON
 to NPT
 CRANE TO
 NPT
 SANDIEGO
 to NPT
 91
 Norfolk VA to NPT
 MOVE
 IN PLACE
 93
 Norfolk VA
 to NPT
 95
 NEW LONDON
 to NPT
 NRI ORLANDO
 to NPT

San Diego - Newport

$76/651 = 12\%$
 $390/595 = 66\%$
 $22/100 = 22\%$



Submarine Communications
Tour Itinerary for

Mr. David Epstein, BRAC staff

Tuesday, June 28, 2005

Naval Undersea Warfare Center Division, Newport

- 0800 B1319/321 Opening Discussion (Racette, Molino)
- 0830 B1319 Anechoic Chamber (Swiatowski)
- 0835 B1319 LBSRR ← Land-based Sub Radio Room (Sullivan)
- 0900 B1259 Combat Systems (Sullivan, McLaughlin)
- 0920 B1258 SSGN/SSBN CSRR ← Common Sub Radio Room (Sullivan, Warner)
- 0935 B1258 SSBN Combat System (Sullivan, Pereira)
- 0950 B112 Receiving Facility (DRIVE BY) (Racette)
- 1000 B116 MANTA Demo (DRIVE BY) (Racette)
- 1010 B1318 Arch (DRIVE BY) (McMillian/Stefanowicz)
- 1015 Pier Iridium Cable (DRIVE BY) (McMillian/Stefanowicz)
- 1025 B68 SESIF, ESM, Periscopes (Sullivan, McMillian, Britton, Miller)

↑ Sub EHF System Integration Facility
 ↑ Electronic Support Measures

**BRAC 2005 DISCUSSION POINTS
NUWC DIVISION NEWPORT RI**

27 JUNE 2005

SOURCE DATA

- NUWC DIVISION NEWPORT CERTIFIED DATA RESPONSES TO CAPACITY AND MILITARY VALUE DATA CALLS**
- NUWC DIVISION NEWPORT CERTIFIED DATA RESPONSES TO DON SCENARIOS TECH 0008F AND TECH 0008I (SUBSEQUENTLY COMBINED BY TECHNICAL JCSG INTO TECH 0042AR)**
- DEFENSELINK BRAC SITE FILES INCLUDING:**
 - DoD RECOMMENDATION REPORTS**
 - JCSG REPORTS**
 - SERVICE REPORTS**
 - COBRA DATA**
 - DON AND JCSG MEETING MINUTES, WORKSHEETS, CORRESPONDENCE**

CONSOLIDATE MARITIME INFORMATION SYSTEMS RESEARCH, DEVELOPMENT & ACQUISITION, TEST & EVALUATION

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.

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27 JUNE 2005

CONSOLIDATE SUBSURFACE MARITIME SENSORS, ELECTRONIC WARFARE AND ELECTRONICS RESEARCH, DEVELOPMENT & ACQUISITION, TEST & EVALUATION

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GOVERNMENT CIVILIAN REALIGNMENT

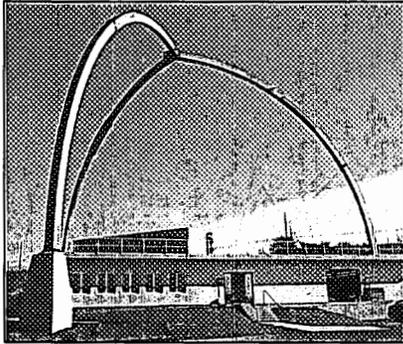
SCENARIO	CIVILIANS OUT	CIVILIANS IN
INFORMATION SYSTEMS TO SPAWAR SYSTEMS CENTER, SAN DIEGO	150	
SUBSURFACE SENSOR TO NUWC DIVISION NEWPORT		169

CONSOLIDATE MARITIME INFORMATION SYSTEMS R,D&A,T&E TO SPAWAR SYSTEMS CENTER, SAN DIEGO

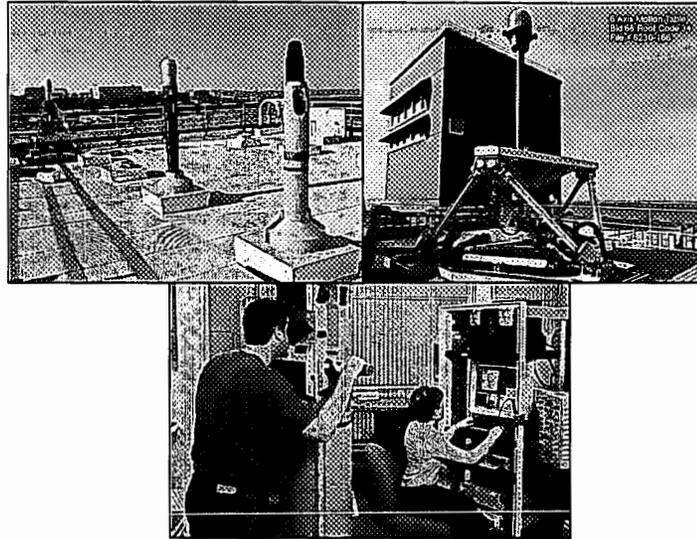
- JCSG SCENARIO TECH 0042AR**
- MAJOR NEWPORT WORK CAPTURED IN SCENARIO**
 - SUBMARINE RADIO ROOM**
 - COMMUNICATION ANTENNAS**
- DIVISION NEWPORT'S SUBMARINE COMMUNICATIONS
ANTENNA FACILITIES INTERFACE WITH SUBMARINE
COMBAT SYSTEM INFRASTRUCTURE INCLUDING
PERISCOPES AND ELECTRONIC WARFARE SENSOR
SYSTEMS TO ENABLE REAL-TIME END-TO-END
OPERATIONAL WARFARE SYSTEM TEST AND EVALUATION.**

COMMS, IMAGING & EW SENSORS MAJOR FACILITIES

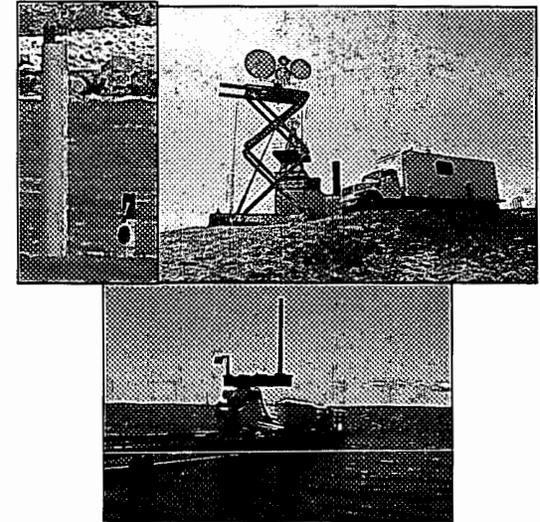
Overwater Arch



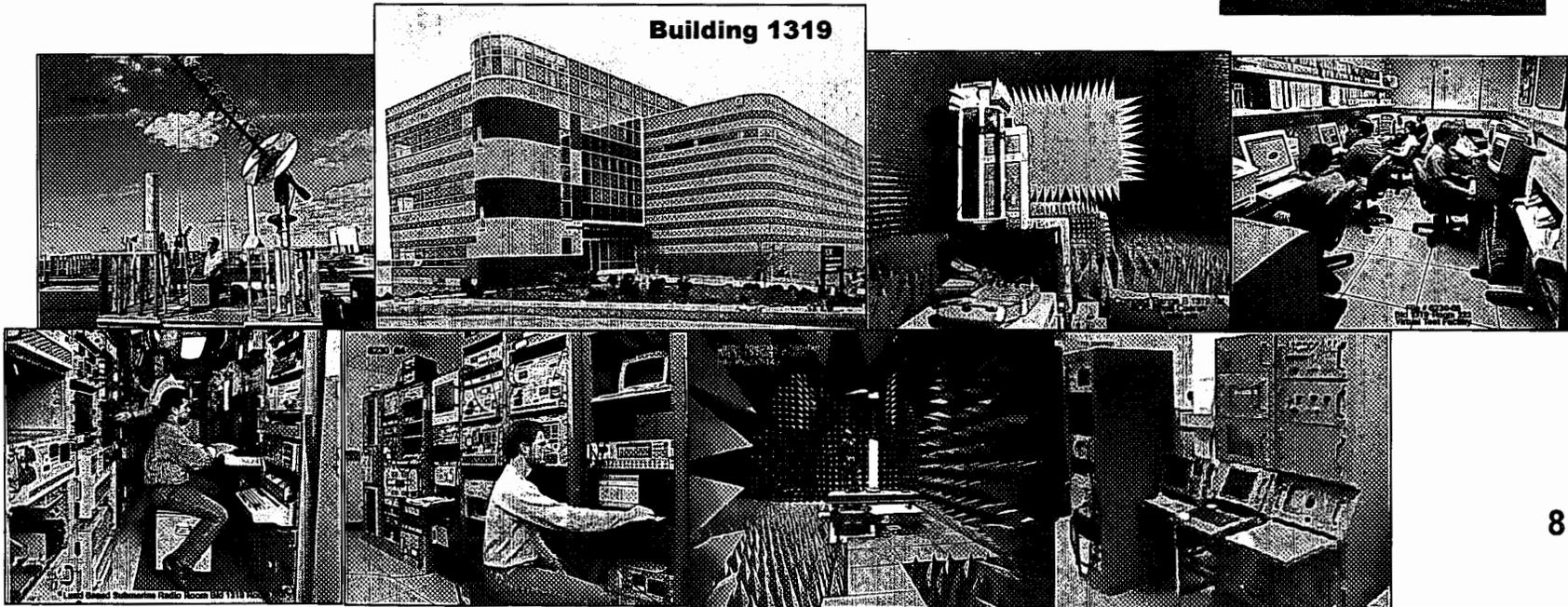
EM Sensor Facility



Fishers Island



Building 1319



**CONSOLIDATE SUBSURFACE MARITIME SENSORS, ELECTRONIC
WARFARE AND ELECTRONICS R, D&A, T&E TO NUWC DIVISION
NEWPORT**

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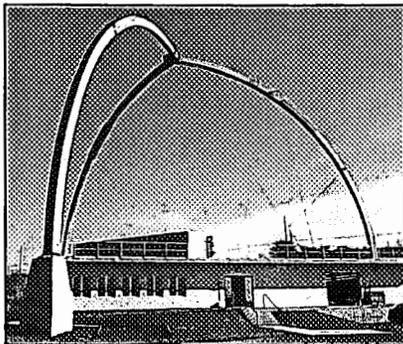
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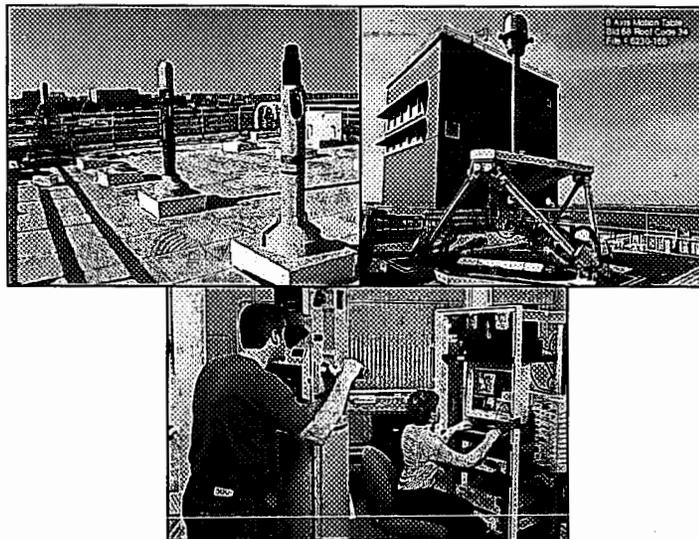
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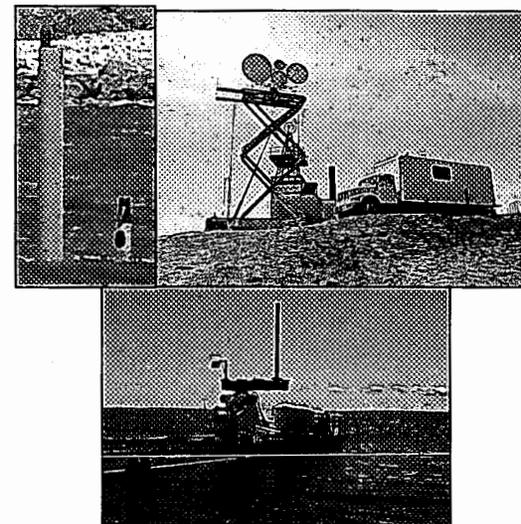
Overwater Arch



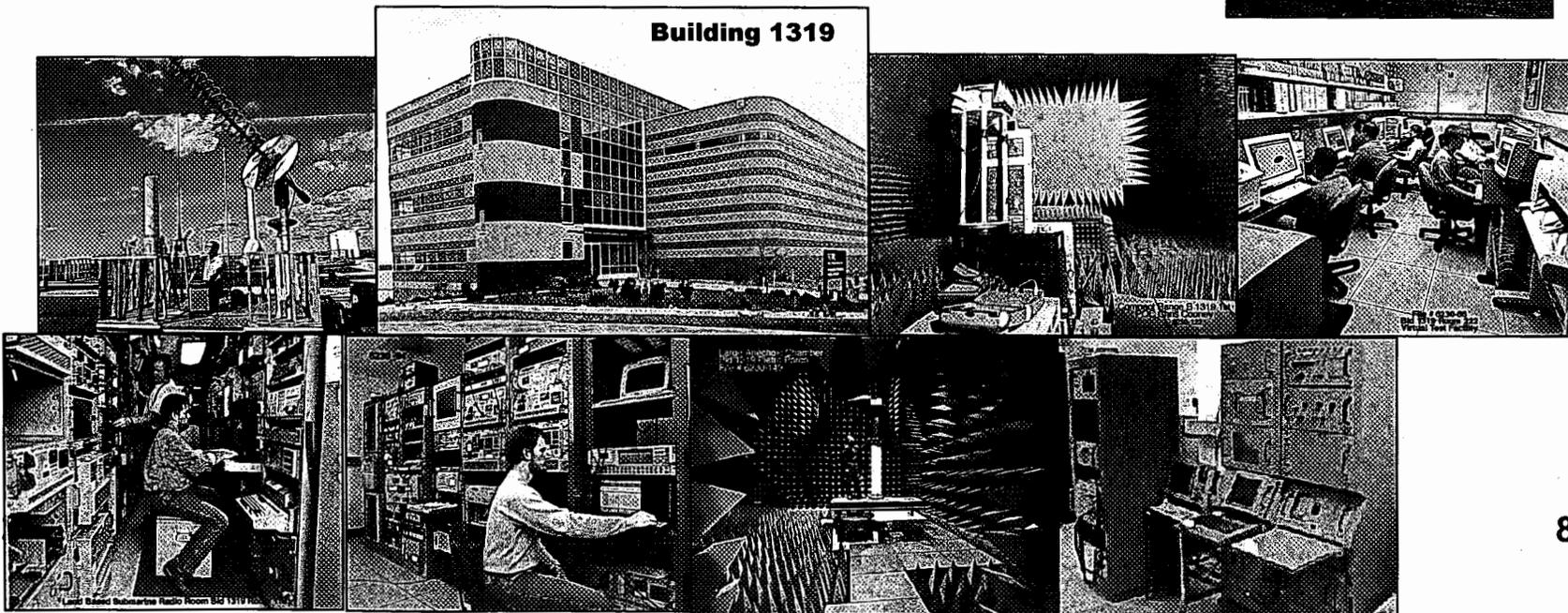
EM Sensor Facility



Fishers Island



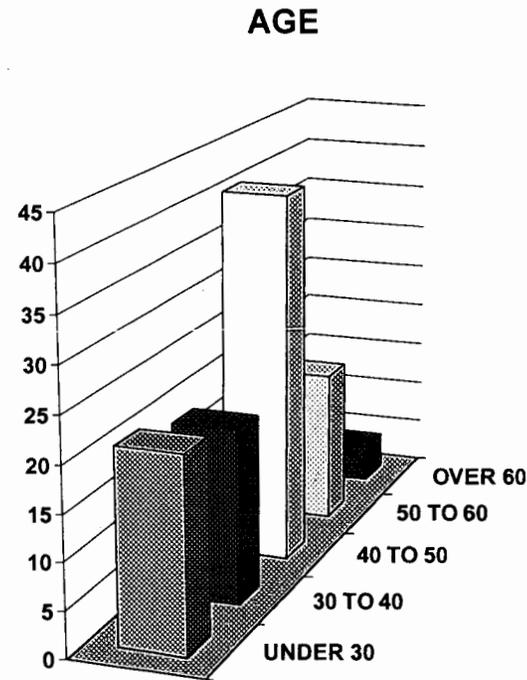
Building 1319



CONSOLIDATE MARITIME INFORMATION SYSTEMS R,D&A,T&E TO SPAWAR SYSTEMS CENTER, SAN DIEGO

PERSONNEL DEMOGRAPHICS

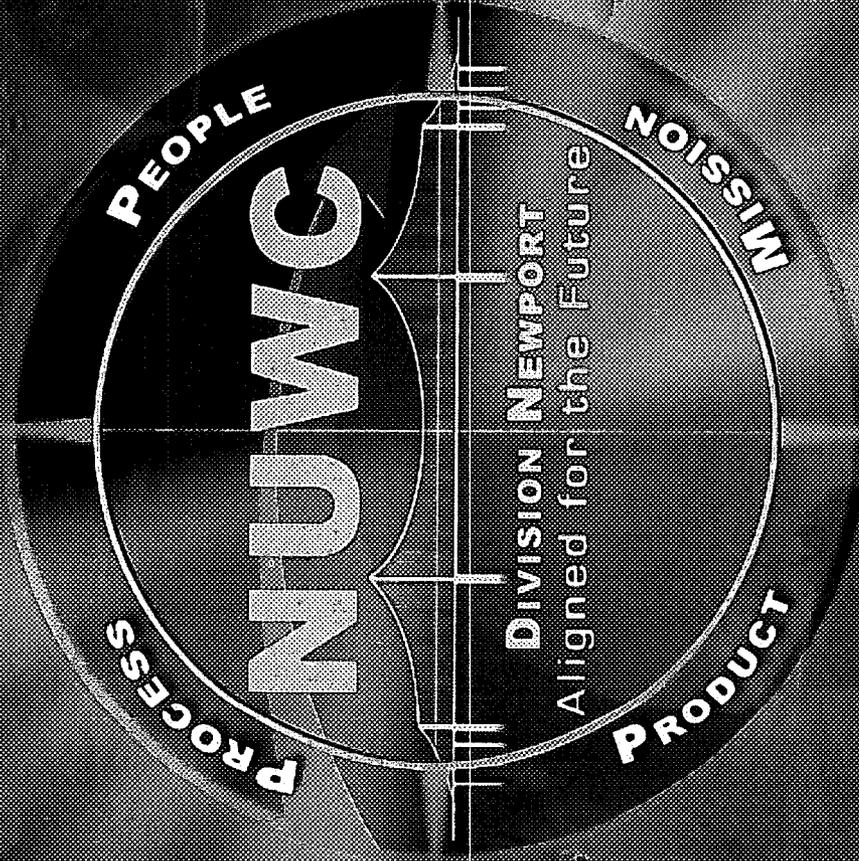
- COMMUNICATION ANTENNAS AND RADIO ROOM EXPERTISE TO REALIGN
 - 5 PhD
 - 29 MASTERS
 - 63 BACHELOR
 - 13 TECHNICAL
- SUBMARINE COMMUNICATIONS IS HIGHLY ESOTERIC DISCIPLINE
 - OVER 2000 YEARS OF EXPERIENCE



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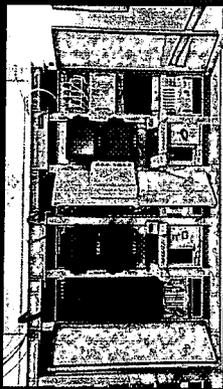
Approved for Public Release



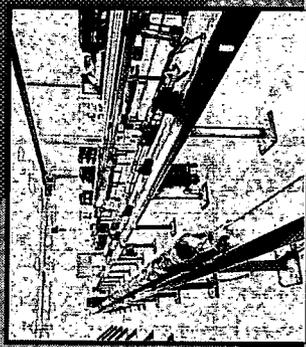
Applying Corporate Knowledge Throughout the Entire Life Cycle



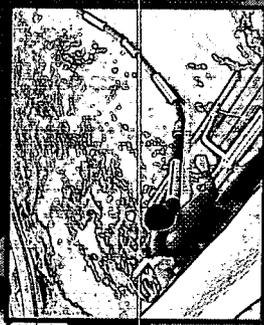
Undersea Warfare Analysis



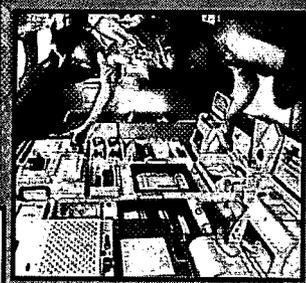
Acquisition Engineering



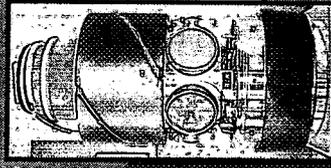
Production Engineering & Support



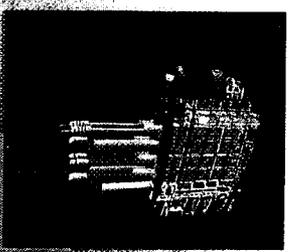
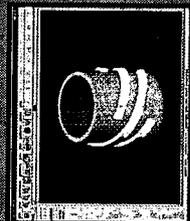
Science & Technology



Test & Evaluation



Advanced Development



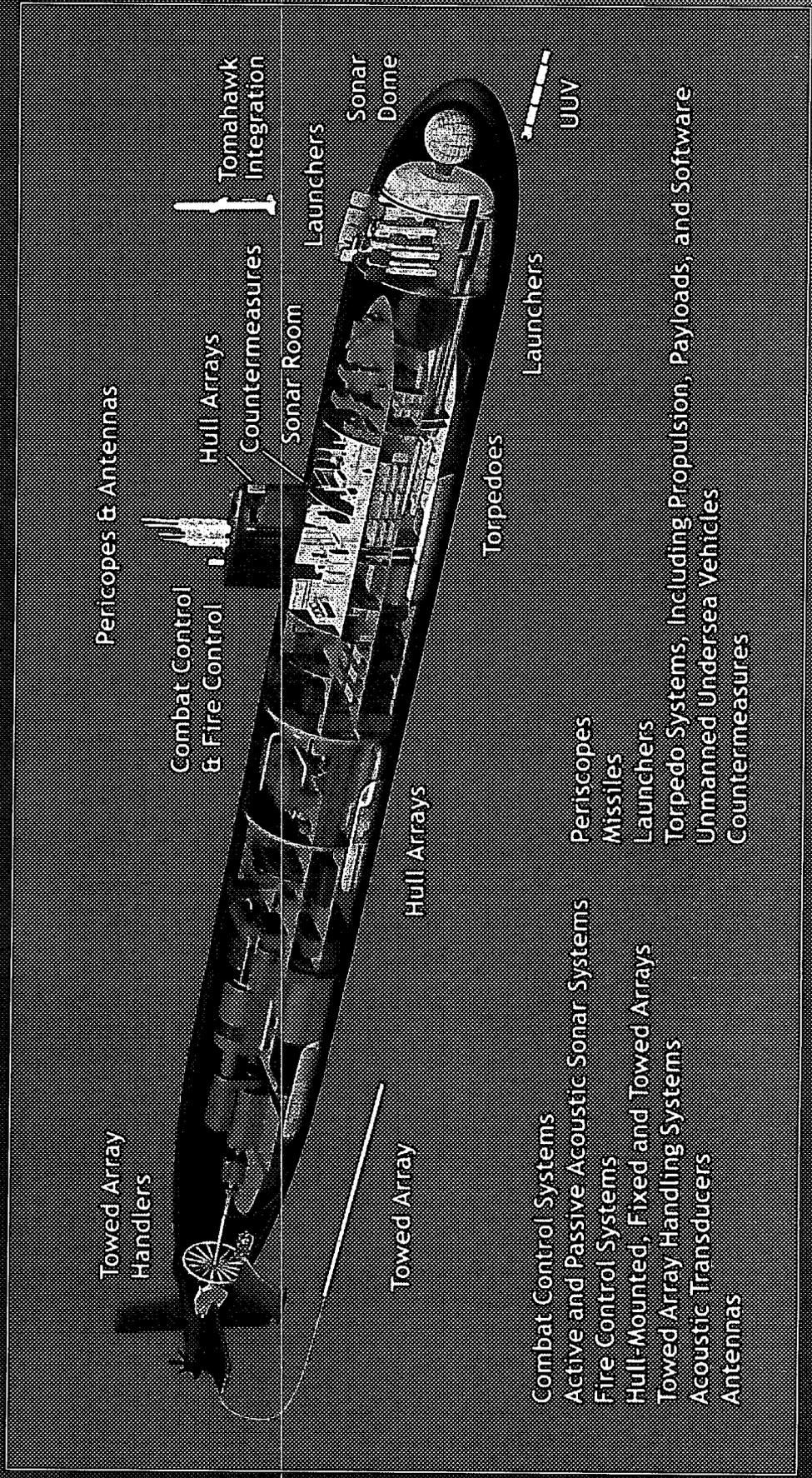
Platform Engineering



Fleet Engineering Support

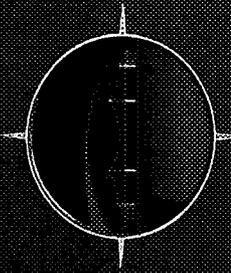
NUWC's Contribution to Submarine Technology

DCN 44789



NUWC's Contribution to Surface Ship Technology

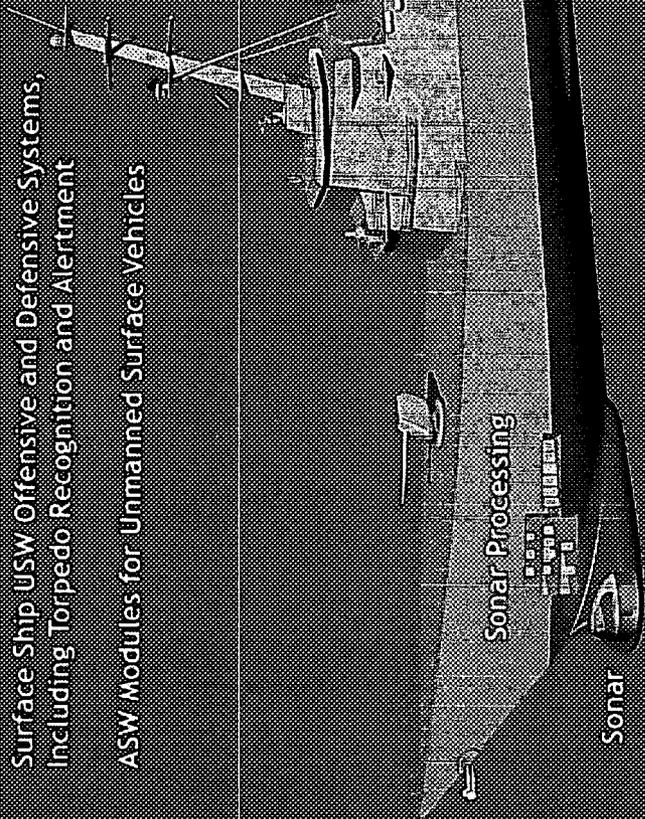
DCN 14789



Surface Ship Sonar

Surface Ship USW Offensive and Defensive Systems,
Including Torpedo Recognition and Alertment

ASW Modules for Unmanned Surface Vehicles



Towed Array
Handlers

Torpedo
Tubes

Sonar Processing

Sonar

Towed Arrays and
Transmitters

Countermeasures
(Not to Scale)

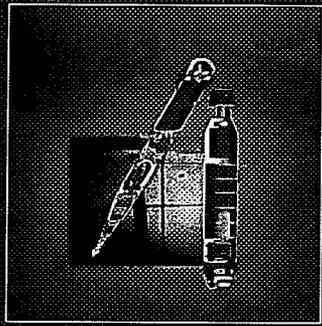
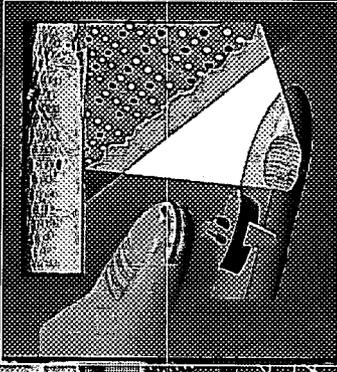
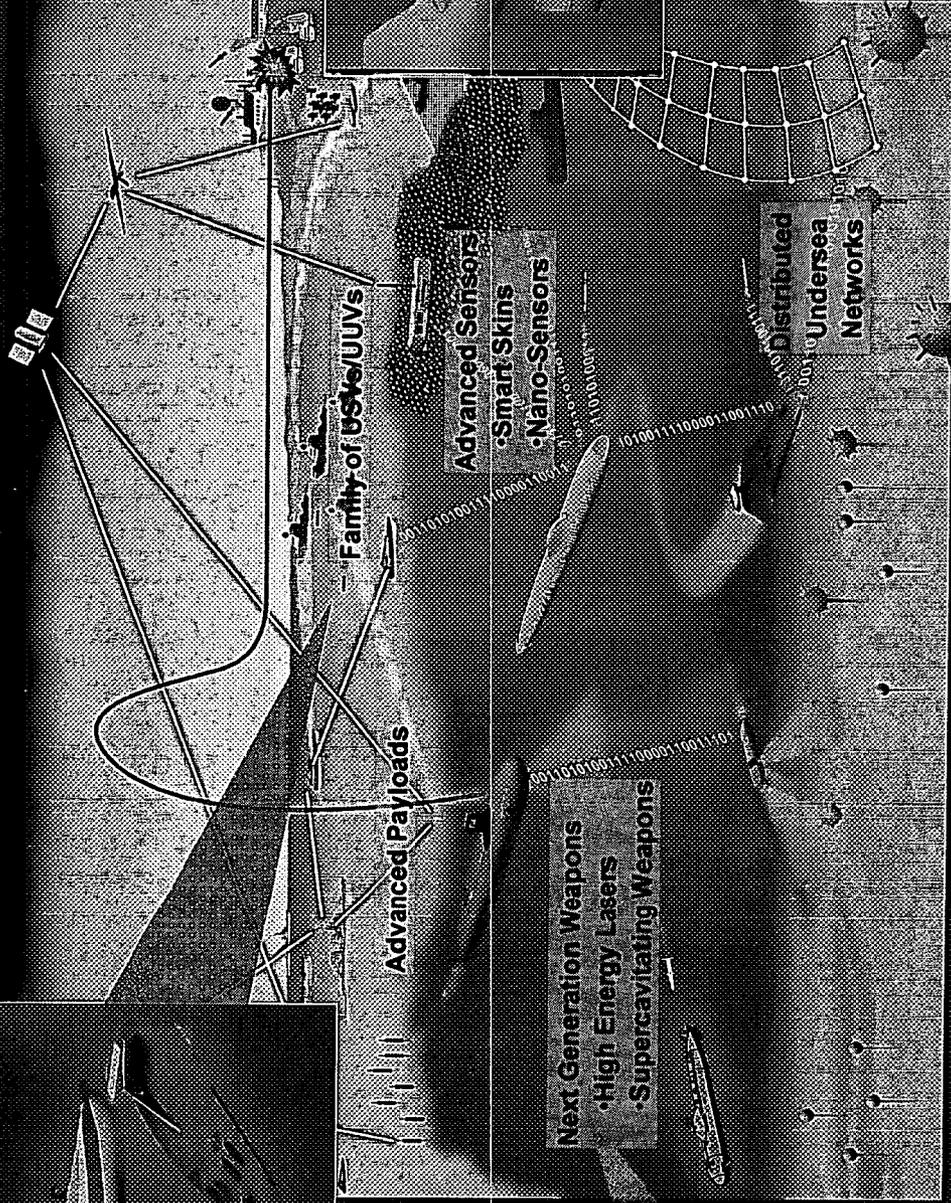
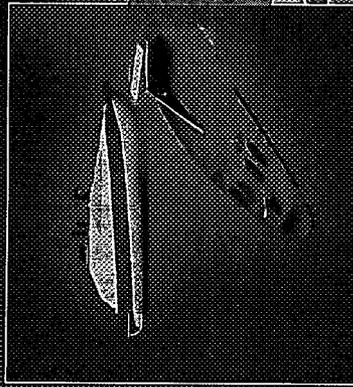
Remote Vehicles

Torpedoes





NUWC's Contribution to the Navy After Next



SEAPOWERS 21 - Transformation for the Navy



Our People

Clerical
(2.4%)

Admin. Support
(2%)

Professional Admin.
(14.6%)

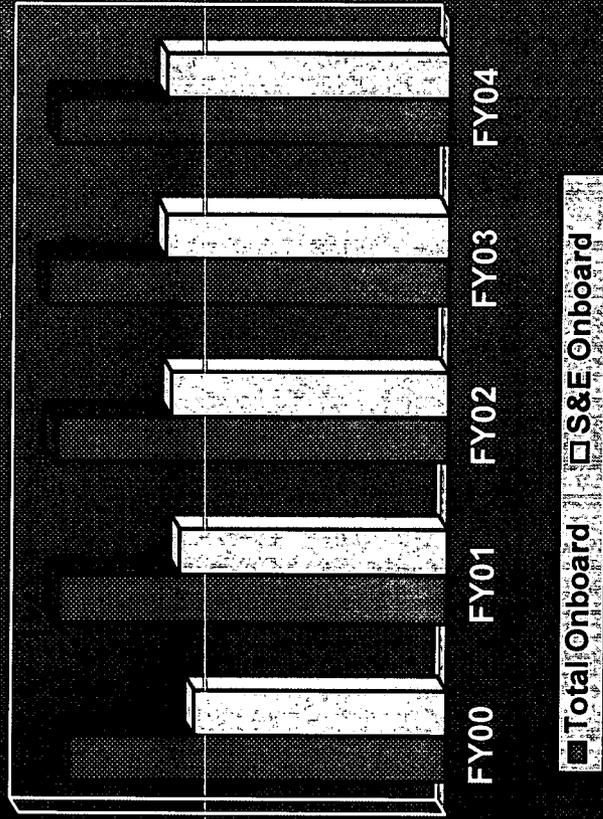
Wage Grade
(1%)

Tech Support
(7.9%)

Engineers/Scientists
(72.3%)

Advanced Degrees

45 % of Our Scientists and Engineering Staff Have Advanced Degrees



FY04	
Civilian	2760
Military	31

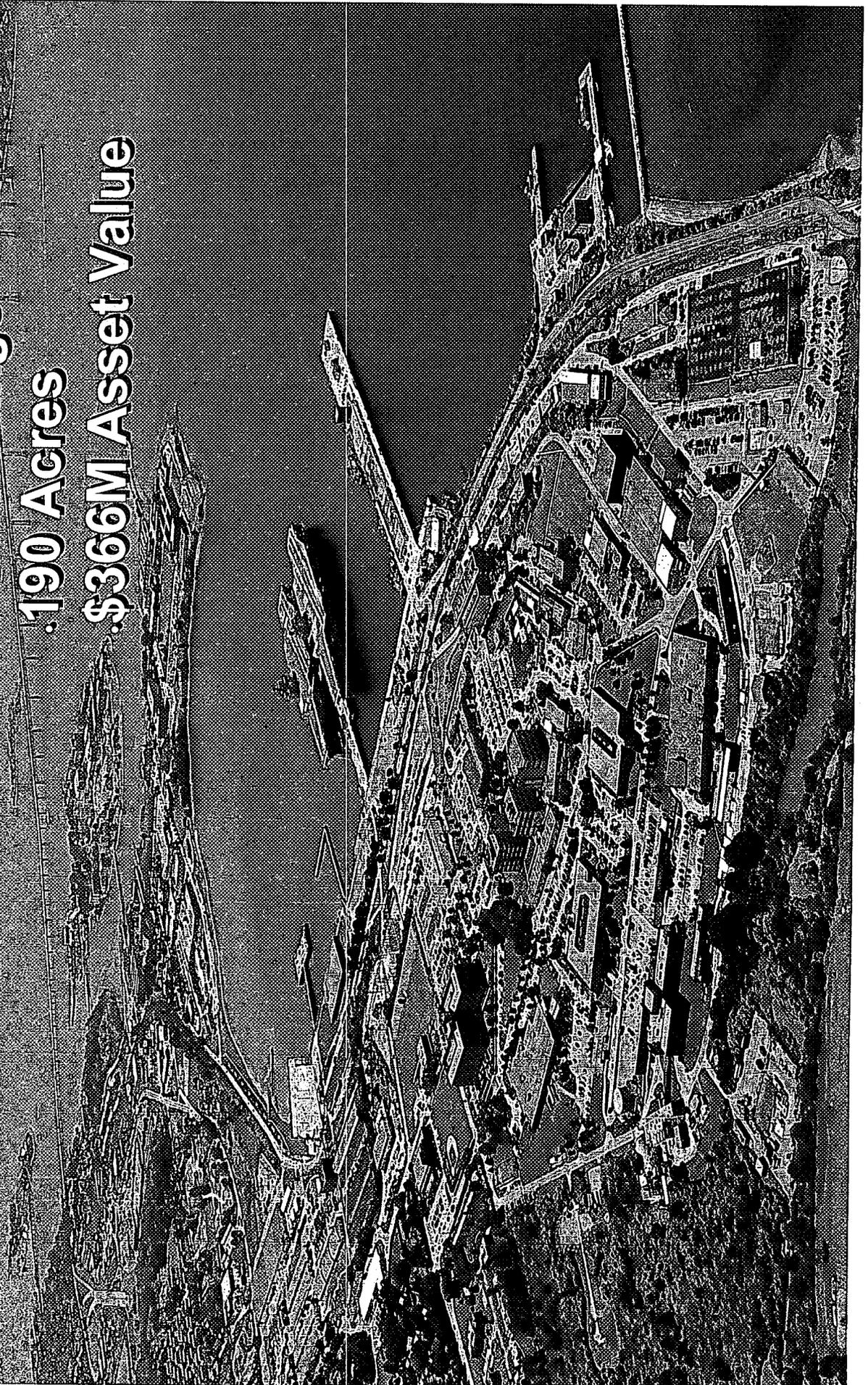
72% Of Our Workforce are Engineers and Scientists
Advanced Degrees - 159 PHD's (8%) And 735 Master's (37%)

Division Newport

.70 Buildings

.190 Acres

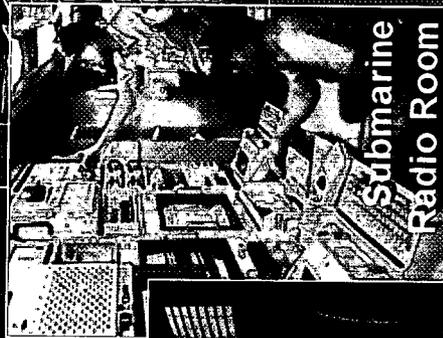
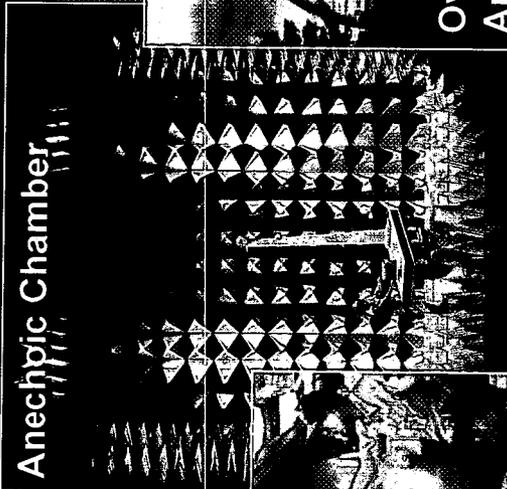
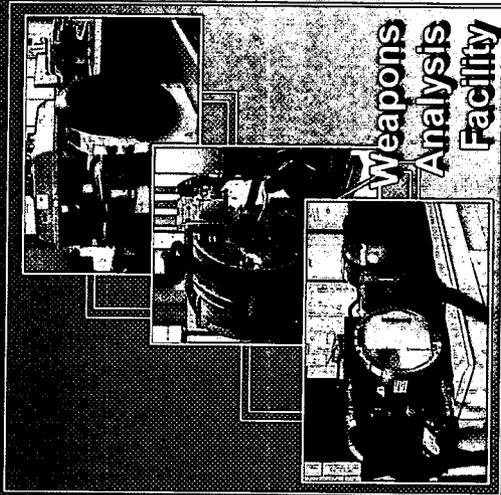
.\$366M Asset Value





Unique USW Facilities

- Are highly specialized for USW
- Have full life cycle application
- Reduce cost, risk, and development time
- Make use of state-of-the-art simulations and networking

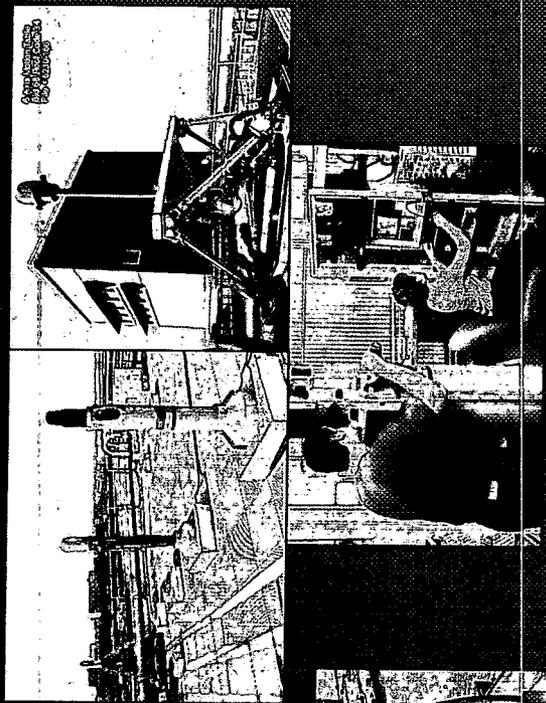


Undersea Warfare Focus

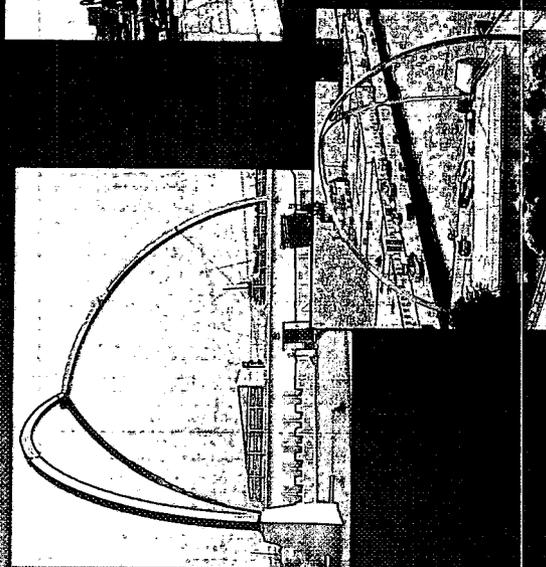


Comms, Imaging & EW Sensors Department Major Facilities

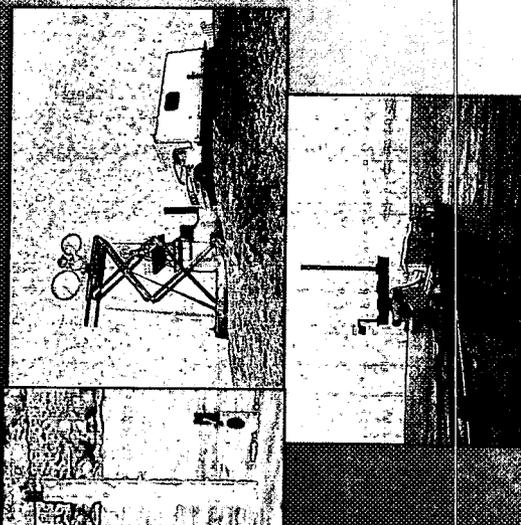
EM Sensor Facility



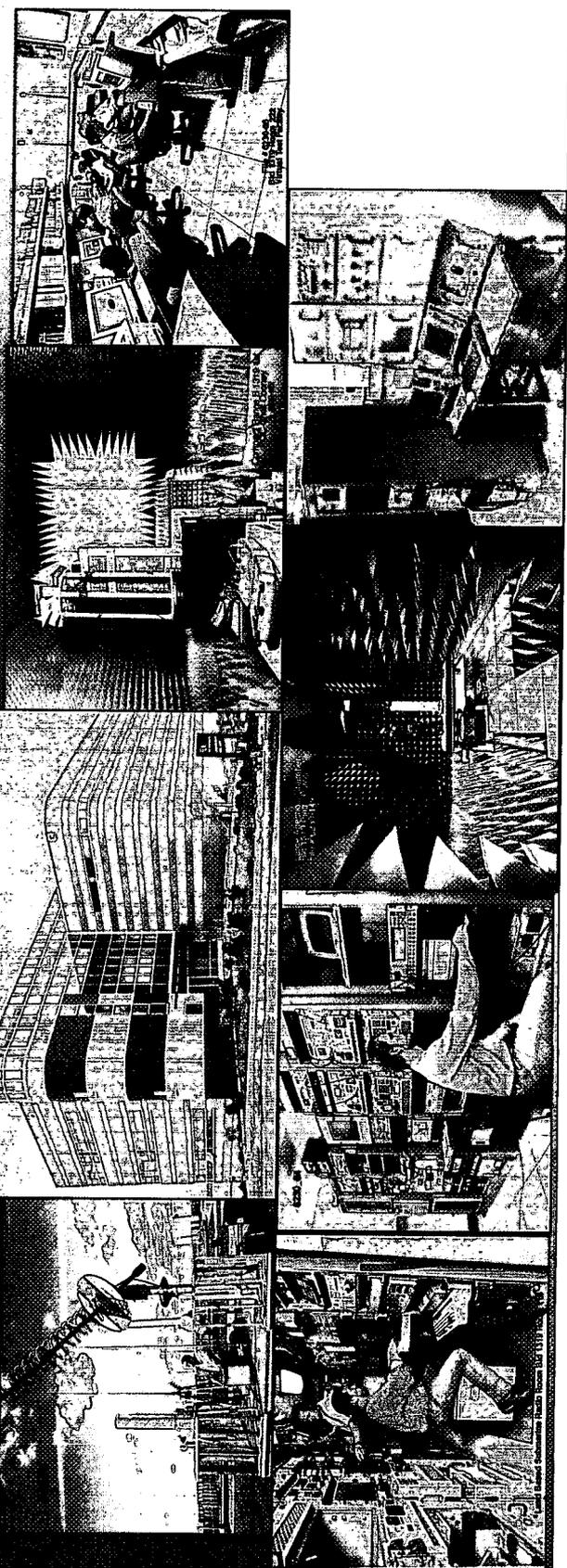
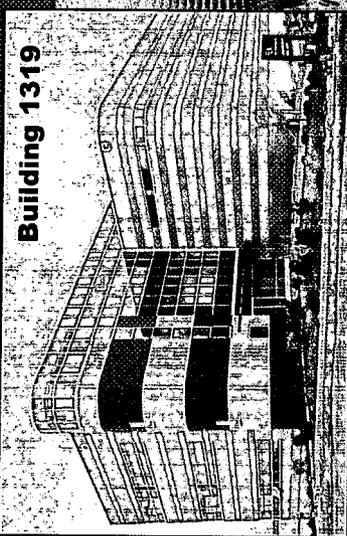
Overwater Arch



Fishers Island



Building 1319





Antennas & EM Sensors
 Reed Top Antennas
 • OF-538
 • BBA-34
 • HDR
 • CBS
 • Periscopes
 • IEM
B1319

ESM
 ESM Test Bed
 • WLP-8 WHPI
 • COTS ADF
 • BRD-7
 • ES Workstation
B1319

Radio Room
 Land Based Submarine Radio Room (LBSRR) B-319
 • Platform Integration
 • Test Lab B1319
 • EHF Integration
 • Test Lab B68
B1319

Combat Control
 Warfare System Presentation Facility
 • WSPF
 • CCS MK1 / MK2
 • AN/BSY1
 • Navigation
B1171 & 1259

Periscopes
 • Typo 18
 • PERPU
 • Photonics Mast
B1319

Secure Network (Secret System High, OC-3, 155Mbps)
 DS-3 (45 Mbps)
 ISDN & T1

Unmanned Undersea Vehicles
 • MTV
 • ZI-UUV
 • REMUS
 • HWIL Simulation
B116

Weapons
 Weapons Analysis Facility
 • MK48
 • AD/CAP
 • Tomahawks
 Weapons
 • CM's
 • Storm
B1346

Sonar
 Advanced Processing & Display Labs
 AN/BUU-5
 AN/BUU-6
B1258

Ships, Ranges, and other Land-Based Facilities
 External Connectivity
 • DREN
 • SIPRNET
 • ISDN
 • WAIF
 • DEP (Future)

ISDN to:
 • Australia
 • UK
 • Canada
 • Industry
 • EB

• Raytheon
 • Lockheed/Martin
 • Sperry/Marine
 • Northrop Grumman
Underwater Tracking Ranges
 • AUTEC
 • AFWTF
 • SCORE



SUMMARY

NUWC 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.

THE POWER OF EXCELLENCE

PEOPLE

NUWC

MISSION

PRODUCT

PROCESS

DIVISION NEWPORT
Aligned for the Future

VISION

E

PER

Newport

Name	Title	phone #	E-mail
Dr. Jerry Exley	Department Head, Comms imaging and Electronic Warfare Department Code34	(401) 832-5588	ExleyGM@npt.nuwc.navy.mil
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Issues Associated with BRAC Proposed Realignment of Submarine Communications Work from Newport to San Diego

As contained in BRAC 2005 Realignment Scenario TECH-0042AR

As part of Scenario TECH-0042AR "Alignment of Maritime Information Systems", BRAC 2005 proposes to move submarine communications functions from Newport to San Diego. Specifically, the proposal is to move 110 science and engineering positions from NUWC Newport to SPAWAR Command Pacific, with 49 of the positions in the area of submarine communication antennas and 61 in the area of submarine radio room and satellite communications (SATCOM). According to this scenario, including the cost savings basis, the movement of these people and supporting facilities is to be accomplished entirely in 2006.

Delay and Potential Loss of the Delivery of Capability to the Fleet:

Based on analysis of age demographics of the affected personnel, and historical BRAC data on similar transfers, it is estimated that less than 7% of submarine communications personnel would accept the transfer to San Diego.

Accomplishing the move in 2006 is almost certainly impossible and attempting to do so would definitely render elements of the submarine communications program, such as the Common Submarine Radio Room (CSRR), unexecutable. Delivery of a full-functionality CSRR to support the SSGN 726 installation in June 2006, for which NUWC is responsible for design and testing, would be impossible, leaving the ship with a minimally functional radio room designed to support Sea Trials.

Delaying the move past 2006 may allow execution of 2006 program milestones, with high risk, but would still put the Common Submarine Radio Room (CSRR), SSN688 Upgrade, Submarine Antennas, including Communications at Speed and Depth (CSD), and Submarine Satellite Communications (SATCOM) programs at risk, based on:

- Loss of personnel and corporate knowledge will take time to reconstitute.
- The Navy's high fidelity land-based end-to-end integration and test facility (Virtual Submarine) would be significantly degraded by fragmentation. Systems would not be fully tested until after installation on operational platforms.
- Co-location and near proximity of facilities and personnel (government and industry) are crucial to the success of these programs.
- Fragmentation of personnel who support integrated communications, Electronic Support Measures (ESM) and Imaging systems

The loss of personnel is not only problematic in terms of there not being sufficient staff to execute program efforts, but in terms of the intellectual capital these experienced scientists and engineers represent. It is an undisputable fact that the Navy's core

expertise and repository of knowledge and experience in submarine communications, including radio rooms, antennas and communications at speed and depth, is at NUWC.

Time to recover will be necessary after the dismantling of this team and the associated loss of knowledge. It can be debated just how long this recovery would take, but it seems certain that it would be measured in years, not in weeks or months. This lost time will cause delays in all submarine communications programs. The effect on CSRR, submarine SATCOM, and submarine antenna, including comms at speed and depth, programs is examined in more detail in the backup material for this document.

Increased Risk that System Delivered to the Fleet will have Problems:

It is clear that this disruption will delay the delivery of capability to the fleet. Furthermore, the disruption puts programmatic milestones at risk. Missing such milestones puts programmatic dollars at risk. Loss of program dollars could not only delay, but render lost, the delivery of capability to the submarine fleet.

Improvements (now underway) in submarine communications, including CSRR and CSD are high Navy priorities and are essential to counter emergent threats. The opportunity exists, with people, money and technology aligned as perhaps never before, to bring about dramatic and rapid improvements in submarine communications. It is a dangerous time to incur a multi-year disruption in these programs.

The proposed move not only puts the date of delivery of capability at risk but the quality of delivered capability as well. The Navy has invested heavily in assembling a high fidelity land-based end-to-end integration and test facility at NUWC. Testing in this "Virtual Submarine" environment has demonstrated the ability to discover and troubleshoot problems – which would not otherwise be found - with submarine systems before they reach the fleet. This facility would be significantly degraded by fragmentation. Thus systems would not be fully tested until after installation on operational platforms.

NUWC's Virtual Submarine is comprised of Non-Propulsion Electronic Systems (NPES) subsystems with true replicas of shipboard interfaces between the subsystems. The interface between the radio room and combat control facilities is set of dedicated secure fibers.

In addition to supporting developmental testing and certifications for which NUWC is responsible, COMOPTEVFOR uses the facility for Operational Testing because it provides operationally representative end-to-end functionality.

History proves testing in lower fidelity facilities masks problems. 100% of communications systems tested in the Virtual Submarine environment have been found to have problems not discovered in testing prior to arrival at NUWC. In recognition of this, COMNAVSUBFOR requires all communications upgrades to be tested in this facility before fleet introduction.

Fidelity of end-to-end testing would be significantly degraded if the radio room subsystem was moved to San Diego, away from the remainder of NPES systems in Newport. The Navy's Shipboard network and Wide Area Network (WAN) architectures would not allow interconnection of a radio room in San Diego with the remaining subsystems of the Virtual Submarine in Newport via the Secret Internet Protocol Router Network (SIPRNET). This is because the interface is required to support private IP (Internet Protocol) addresses and support multicast data and the DISN backbone (backbone of the SIPRNET) will not allow routing of such private IP addresses. Furthermore, such connection would not be allowed by Navy security policy.

Thus dedicated leased lines, with in-line encryption devices would have to be employed. The leased-line(s) interface would have to be a mix of 10 Mbps and 100 Mbps services. Separate lines and network encryption devices would be required to support each security enclave and serial interface. The recurring costs are estimated at \$6.48M per year. (See main body of this paper for cost breakdown.) These cost are not accounted for in the BRAC COBRA run nor are they budgeted for in the Submarine Communications Program.

Aside from costs, technical issues make this approach problematic. These technical issues are explained in more detail in the main body of this paper and are summarized here.

- Latency (coast-to-coast) round trip delay:
 - Average is on the order of 100 ms and is variable.
 - Does not reflect shipboard interface.
 - Affects testing of latency sensitive interfaces
- Additional Encryption Devices:
 - Further deviation from shipboard interface.
 - Significantly complicates trouble-shooting.
 - Have been demonstrated to mask other network and timing issues and to introduce additional failure modes in the data transmission. (See backup for examples.)
- Inherent bit error rate will result in lost packets which will further complicate trouble-shooting and degrade the fidelity of the testing

Clearly, such an approach would seriously degrade the fidelity of the interface, i.e. it would not be representative of the true radio room to combat control shipboard interface. Also, it would substantially complicate testing and trouble-shooting across the interface. In fact, some communications systems could not be tested at all in such configuration. (See main body for examples.)

Thus pulling the communications piece out of the Virtual Submarine would degrade its fidelity. The result is that systems would be end-to-end tested in their true operational environment for the first time onboard operational submarines. This will result in a number of problems discovered for the first time after installation on operational platforms. The fleet would also suffer the impact of having to host more operational testing on board its already stressed platform assets.

There are No Cost Savings Resulting from the move of Submarine Communications:

The COBRA model output presented to the BRAC commission to justify the cost/benefit gain of this scenario is based on seriously flawed input data and assumptions.

The model run assumes the entire move can be accomplished in 2006. As discussed a move would not only render the submarine communications program unexecutable, but is almost certainly physically impossible.

It is estimated that (see backup) \$53M in non-recurring costs and \$6M (per year) in recurring costs unaccounted for in the model run. These unaccounted-for costs, coupled with a transfer date in 2006, allows the model to show a pay-back, or break-even point, in 2009. The savings associated with this scenario come, virtually entirely, from the elimination of 518 non-NUWC full-time positions. Almost all of these positions are eliminated with the closure of various SPAWAR System Center Detachments, which are also part of the TECH0042AR scenario.

Adjusted with realistic cost data, the pay-back does not occur until at least 2012, if at all. Again, the only savings which drive the payback are from the elimination of the positions. **The move of submarine communications does not contribute to the savings at all, but rather is a major cost in the over-all scenario.**

Other Issues:

The proposed move causes several other inefficiencies and risk detailed in the main body of this paper. One such example is in submarine extremely high frequency (EHF) antenna development and testing.

NUWC is responsible for government testing of all EHF SATCOM antennas systems. NUWC's test facility for EHF SATCOM is collocated with its periscope facility because the testing must be done with the antenna on a periscope and through the actual connecting cabling and waveguide. Due to the scarcity of periscope assets, this testing cannot be done elsewhere (e.g. San Diego as proposed). Furthermore, Raytheon (Marlborough, MA) the EHF contractor, uses the NUWC facility for its developmental testing. This is feasible and cost effective due to the geographical proximity of Raytheon and NUWC. Raytheon employs the facility approximately 25% of available days and hardware is trucked between NUWC and Raytheon (at least) weekly.

There are also synergies (leading to efficiencies) which would be lost if the proposed move occurs. One example is the collocation of submarine communications mast antenna, electronic warfare sensor and imaging work all at NUWC. PMS435 and PMW770 both benefit from the expertise and facilities at NUWC employed in the highly esoteric discipline of submarine mast engineering.

In summary, the proposed transfer of submarine communications personnel and facilities from Newport to San Diego puts programs at risk, degrades core Navy capabilities and

competencies, and makes delay in delivery of capability to the fleet likely and at reduced quality. Analysis of the underlying cost model shows no savings associated with this element of the proposed scenario. Therefore, this move should be withdrawn from consideration.

Technical Considerations in the Proposed Re-alignment of Submarine Radio Room Shore Integration Facilities

1. Background

As part of the ongoing Base Re-alignment and Closure Commission (BRAC) process, the Defense Department has proposed the consolidation of shore facilities that support the Submarine Communications (SubComms) program. The Land-Based Submarine Radio Room (LBSRR) and other SubComms shore facilities would be re-located to Space and Naval Warfare Systems Center – San Diego, California (SSC-SD). These shore facilities are currently located at Naval Undersea Warfare Center Division Newport, Rhode Island (NUWC DIVNPT) and are used for integration, test and certification of all submarine afloat communications equipment, as part of an end-to-end, family of systems that includes connectivity to the shore-based submarine combat system facilities, also located at NUWC DIVNPT. There are differing views as to the technical feasibility and utility of this re-alignment. At the request of the BRAC staff, NUWC DIVNPT staff proposed MITRE as an independent third party to review the conflicting technical views of the proposal.

This whitepaper provides the results of a short technical review conducted by MITRE, from 15 – 23 August, 2005, and will be provided to the BRAC staff, as well as to the designated BRAC points of contact for SSC-SD and NUWC DIVNPT. These results were also communicated to Mr. Coyle (BRAC commissioner) and Mr. Epstein (BRAC staff) during a conference call with MITRE on 23 August.

2. Potential Technical Issues

The re-location of the SubComms shore facilities from Newport, RI to San Diego, CA raises a set of potential technical issues. The underlying driver for many of these issues is the technical proposal to use a high speed, cross-country network to connect the radio room facilities, to be re-located to San Diego, with the submarine combat system facilities, which will remain in Newport, RI. This wide area network (WAN) connection would replace the existing secure, fiber-based local area network and serial line connectivity between the LBSRR and the submarine combat system facilities. This WAN would be based on the existing Distributed Engineering Plant (DEP) or the emerging Global Information Grid – Bandwidth Expansion (GIG-BE) networks.

Many of these issues were identified to MITRE in discussions with NUWC or SSC-SD staff or through the whitepapers provided to MITRE. These technical issues were reviewed with SSC-SD and SSC-Charleston staff during a 23 August, 2005 meeting. The issues reviewed during this meeting included:

- a. Increased latency and jitter between the submarine radio room and submarine combat systems, and the impact of that latency and jitter on the fidelity of integration testing;
- b. Increased complexity of the radio room to combat system connectivity, now not representative of the operational submarines, and the resultant increased integration and interoperability risk;
- c. Detailed interface issues with the proposed network connectivity, including relay of time-sensitive navigation and timing signals, use of private IP addressing and support for multi-cast protocols used in submarine communications;

3. Discussion

During the 23 August meeting, SSC-SD staff provided the results of testing conducted that morning, as well as historical statistics, for the information delay or latency and jitter (or statistical variance of the delay) for the DEP connections between SSC-SD and NUWCDIVNPT. The round trip or two-way latency was reported as 91 milli-seconds (ms), with less than 1 ms of jitter, at 100 Mbps throughput. At the meeting, it was agreed that this network performance was consistent with that expected from an Asynchronous Transfer Mode (ATM) network, using virtual private circuits, and would likely be replicated by the GIG-BE network. While this is an increase in latency over the existing configuration at NUWCDIVNPT or the operational configuration onboard a submarine, it is not clear whether or not it will negatively impact integration testing. The greater complexity of the proposed DEP or GIG-BE based connectivity, with its underlying high-speed networking and cryptographic equipment, will be a challenge to manage and is not representative of the radio room to combat system connections onboard the submarine. This added complexity and non-representative nature of the network connectivity will increase the potential for masking an integration or configuration issue that may be discovered only after installation on an operational submarine.

The SSC-SD staff also provided additional justification as to why they felt that there were acceptable work-arounds to the detailed technical interface issues raised by NUWCDIVNPT. Although these details are important to the eventual implementation, they are of a more detailed nature than needed for consideration by the BRAC, and are not enumerated here.

4. Conclusion

Based on a short technical review conducted on the information provided by SSC-SD and NUWCDIVNPT, MITRE believes there are no technical issues that would preclude the re-location of the Submarine Communications facilities from Newport, RI to San Diego, CA. That stated, it is clear from the discussions with SSC-SD and NUWCDIVNPT that there are important technical details that remain to be addressed with the proposed network connectivity, which may result in additional costs and will likely increase the risk of successfully integration of submarine communications equipment onto operational submarines. If the proposed re-alignment proceeds, MITRE recommends that SSC-SD and NUWCDIVNPT coordinate the systems engineering needed to avoid the many devils lurking in these details.

MITRE limited the scope of this review to technical issues. MITRE did not evaluate the fidelity of the cost data, the impact on NUWCDIVNPT or SSC-SD staffing, nor the potential benefit of the proposed re-alignment, and as a result, has no specific conclusions as to the cost-benefit analysis or utility of this proposal.

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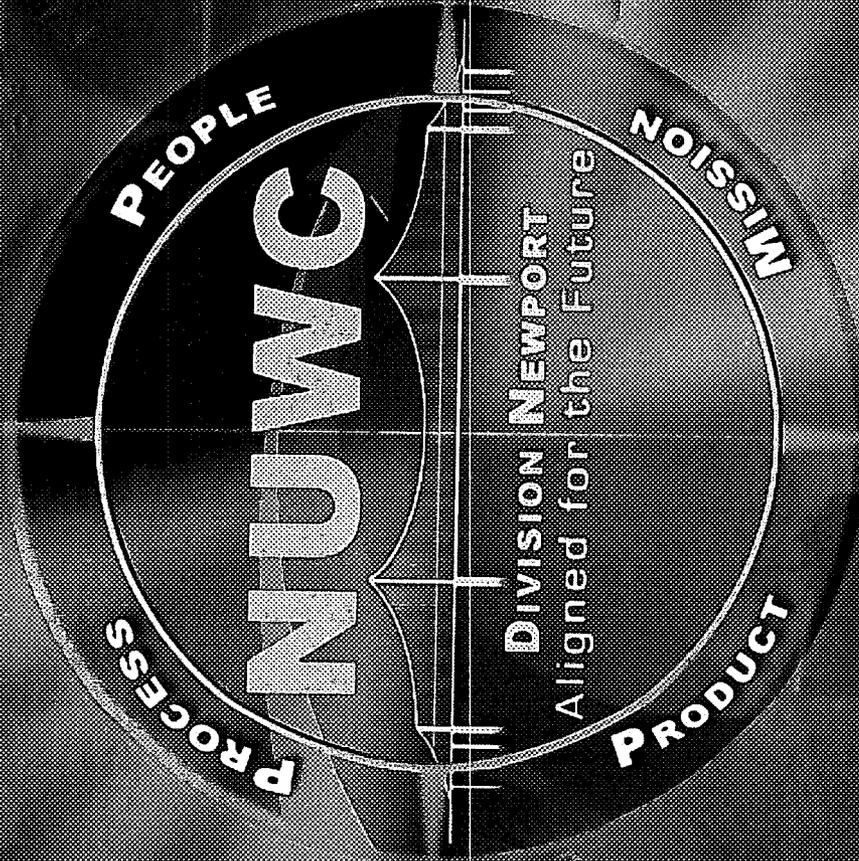
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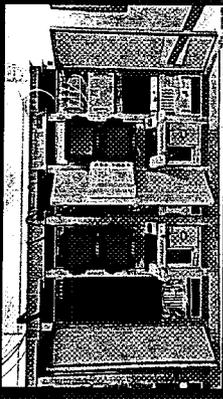
Approved for Public Release

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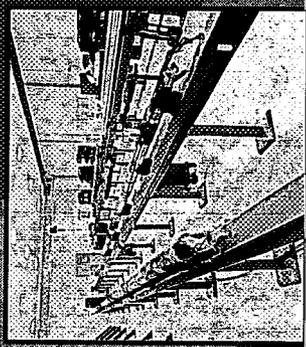
Applying Corporate Knowledge Throughout the Entire Life Cycle



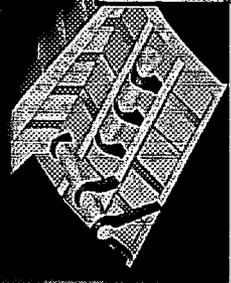
Undersea Warfare Analysis



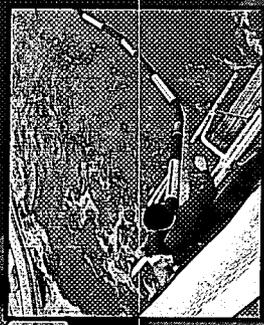
Acquisition Engineering



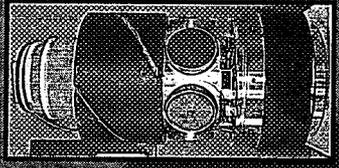
Production Engineering & Support



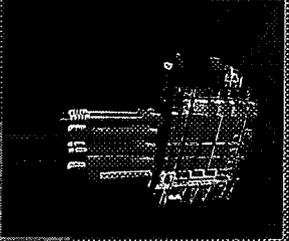
Science & Technology



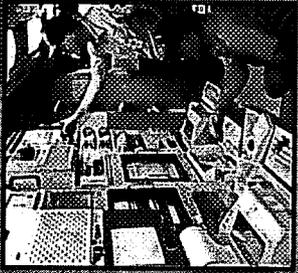
Advanced Development



Platform Engineering



Fleet Engineering Support



Test & Evaluation

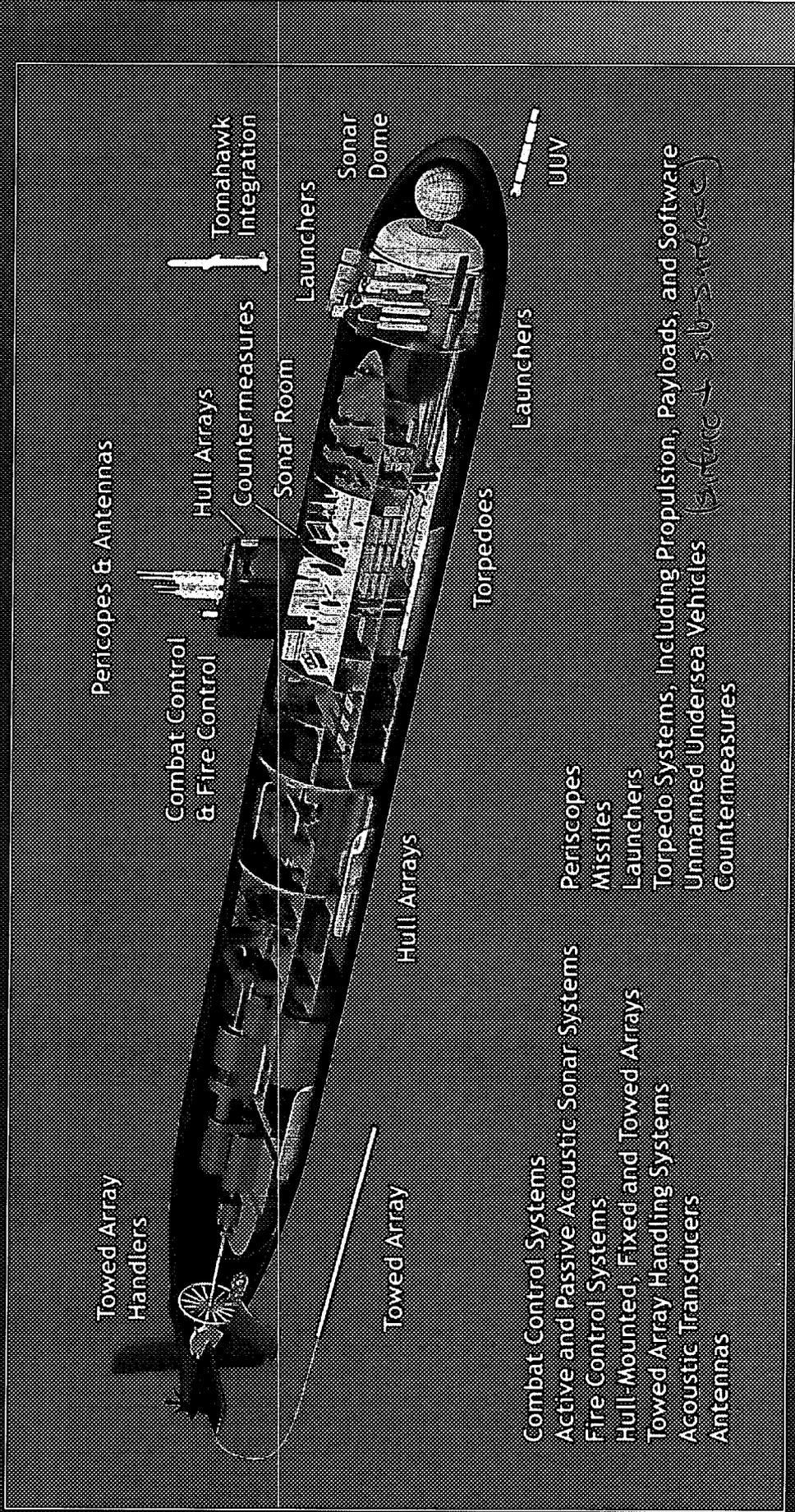


NAVSEA

non-HMTE

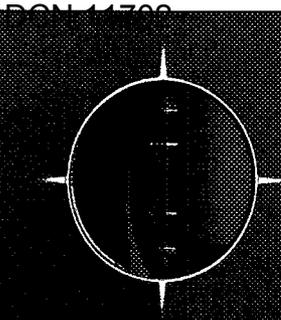


NUWC's Contribution to Submarine Technology



Unmanned Surface SPARK TANK

NUWC's Contribution to Surface Ship Technology

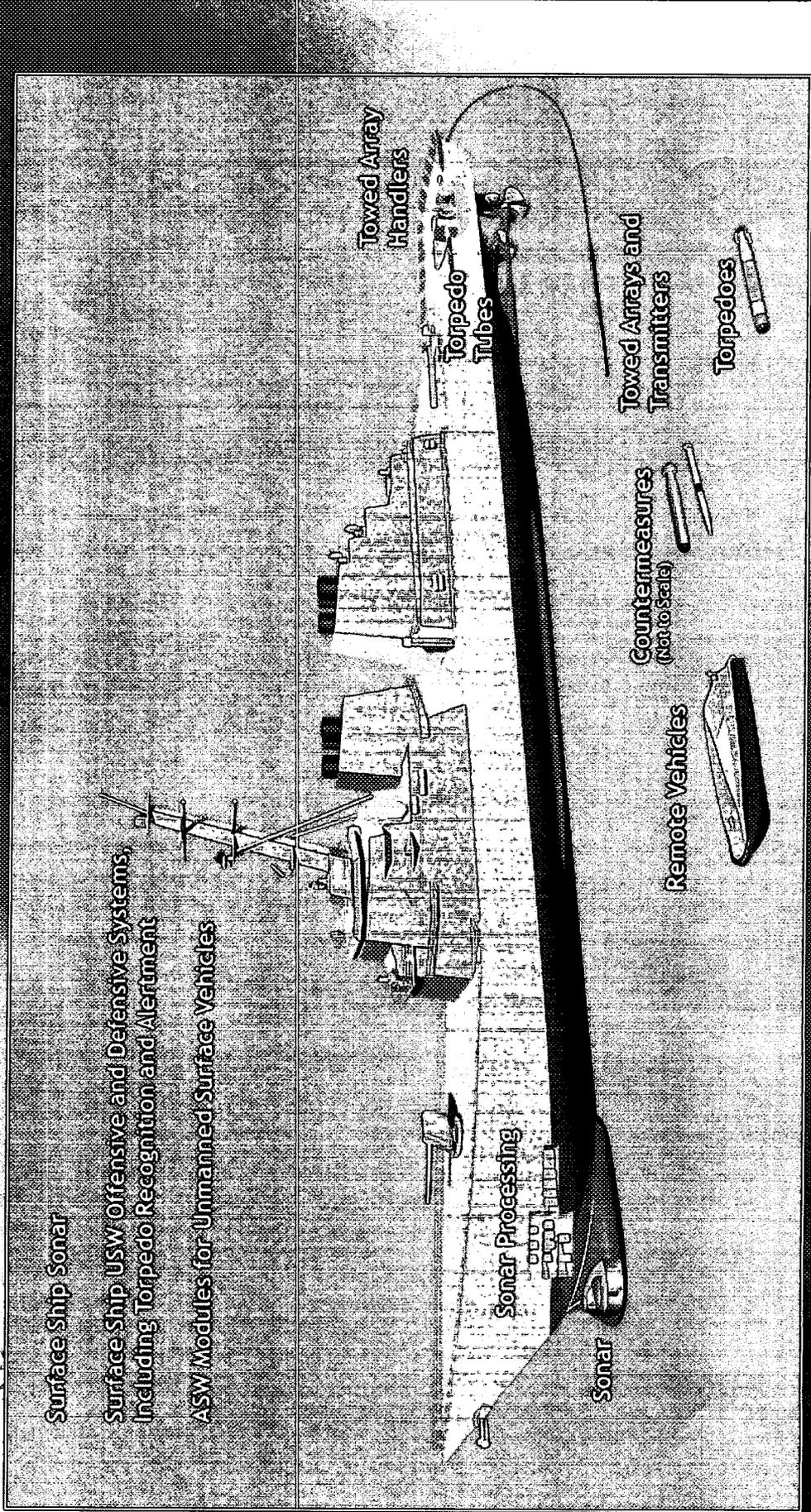


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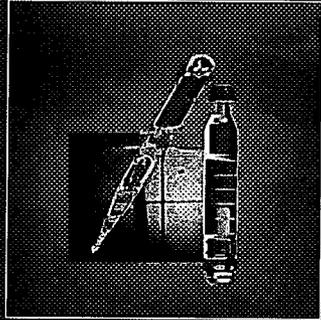
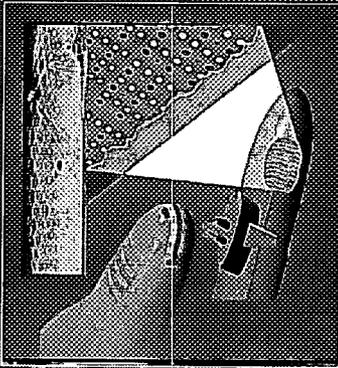
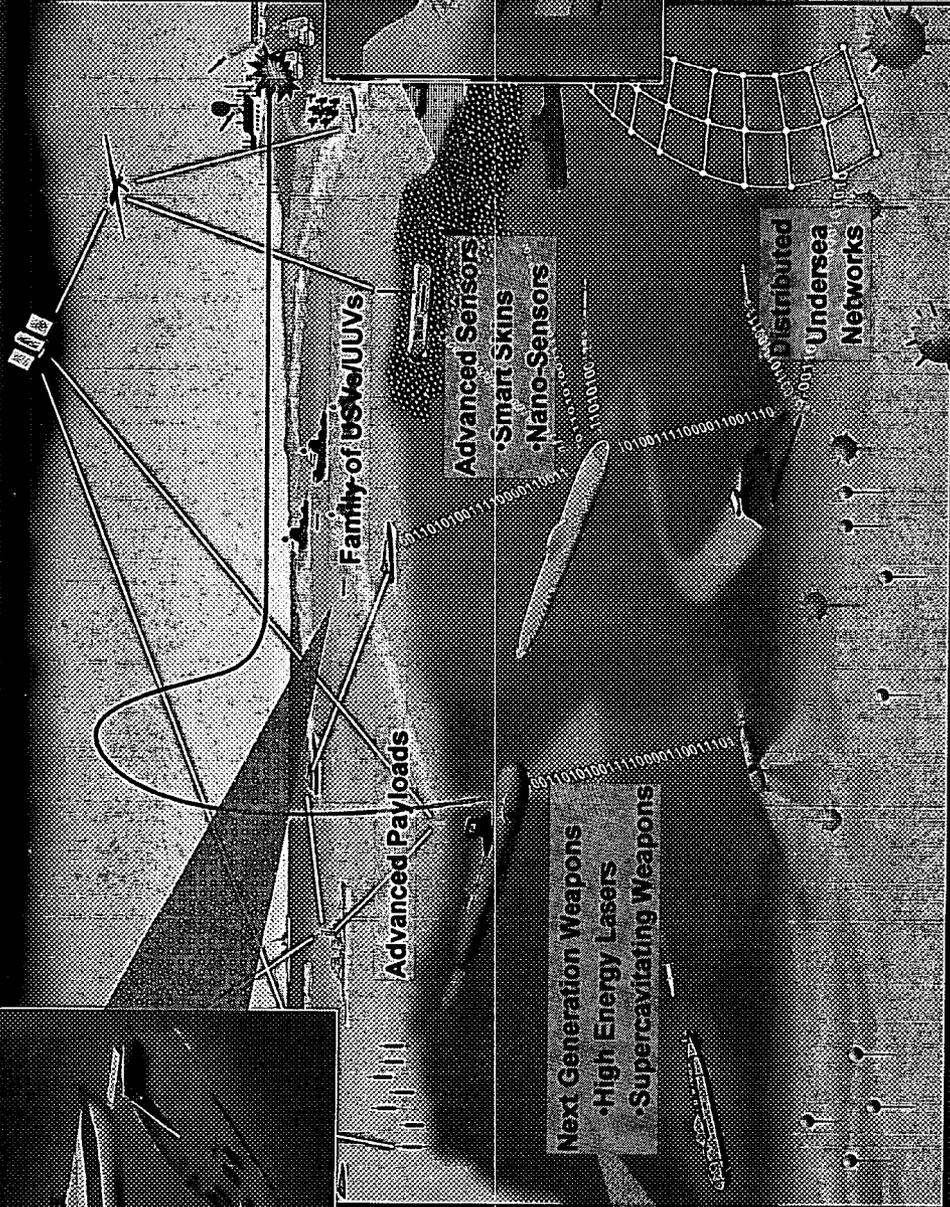
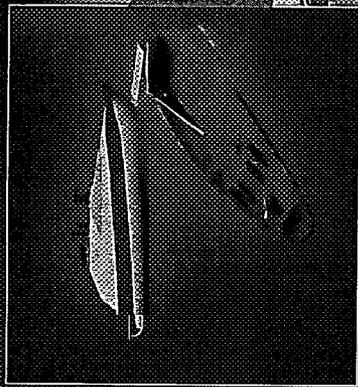
Surface Ship Sonar

Surface Ship USW Offensive and Defensive Systems, Including Torpedo Recognition and Alertment

ASW Modules for Unmanned Surface Vehicles



NUWC's Contribution to the Navy After Next



SEAPOWERS 21 - Transformation for the Navy

15-20 yrs out

Our People



Clerical
(2.4%)

Admin.
Support
(2%)

Professional
Admin.
(14.6%)

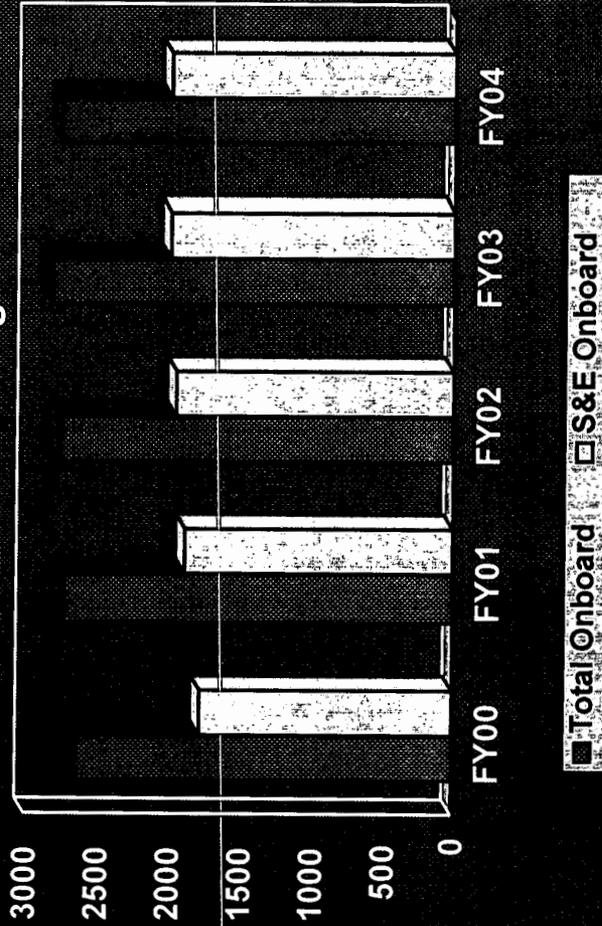
Wage
Grade
(1%)

Tech
Support
(7.9%)

Engineers/
Scientists
(72.3%)

Advanced Degrees

45 % of Our Scientists and Engineering Staff Have Advanced Degrees



FY04	
Civilian	2760
Military	31

72% Of Our Workforce are Engineers and Scientists
Advanced Degrees - 159 PHD's (8%) And 735 Master's (37%)

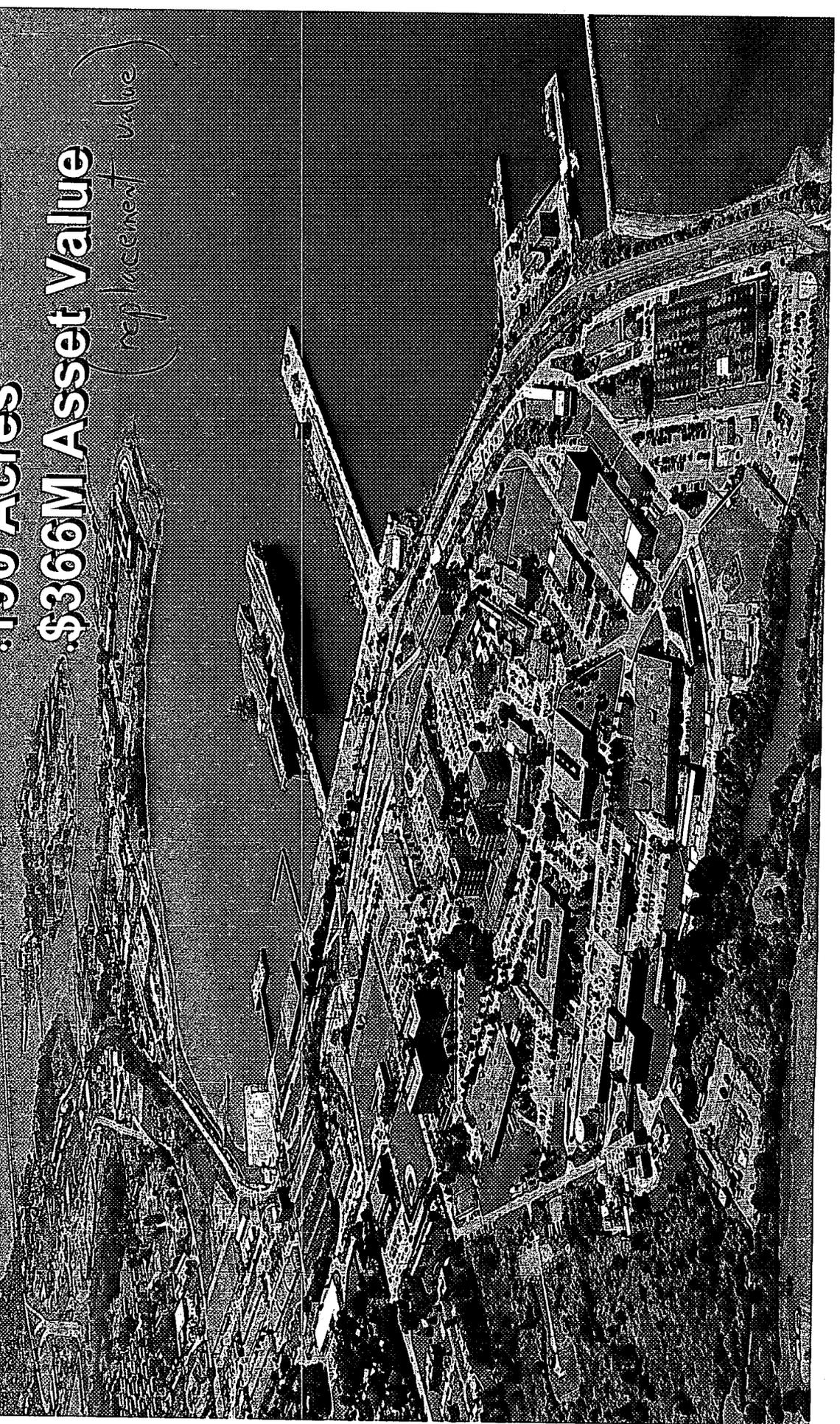
Division Newport

.70 Buildings

.190 Acres

.\$366M Asset Value

(replacement value)





Unique USW Facilities

- Are highly specialized for USW
- Have full life cycle application
- Reduce cost, risk, and development time
- Make use of state-of-the-art simulations and networking

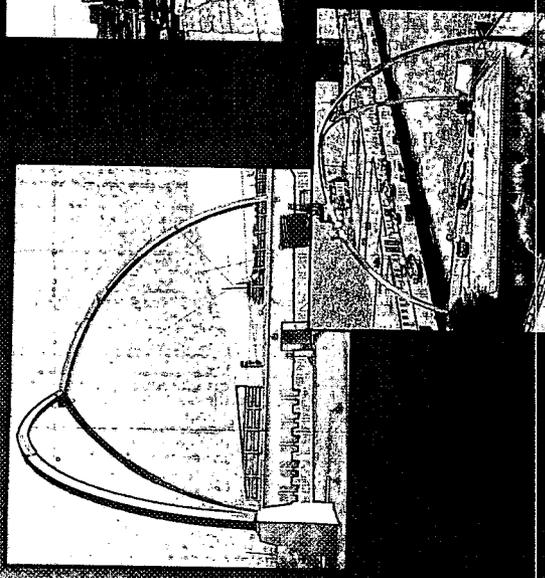


Undersea Warfare Focus

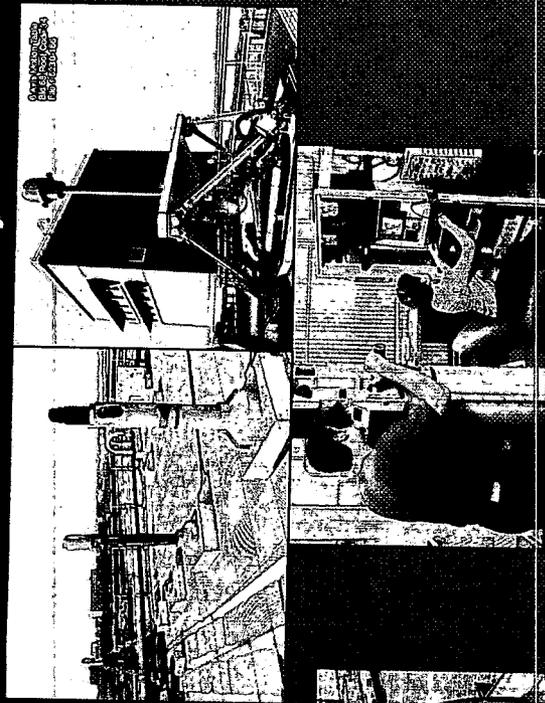


Comms, Imaging & EW Sensors Department Major Facilities

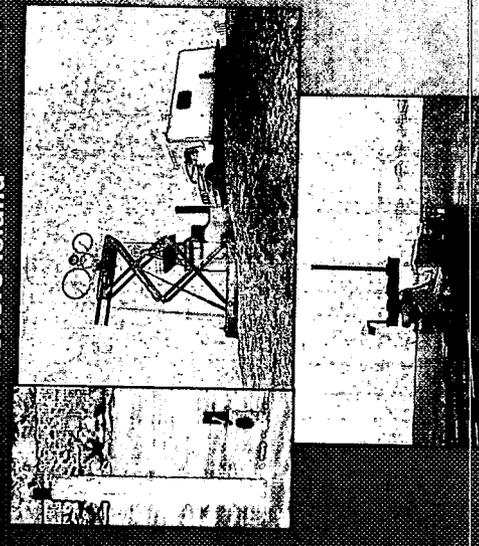
Overwater Arch



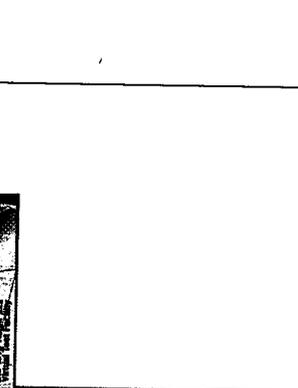
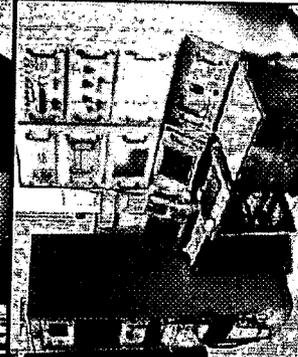
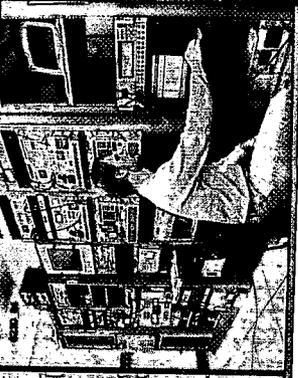
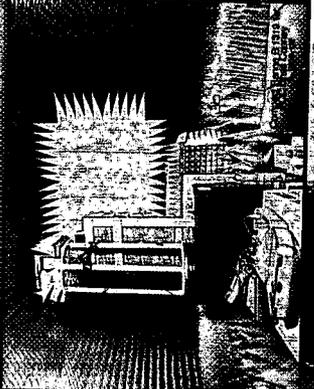
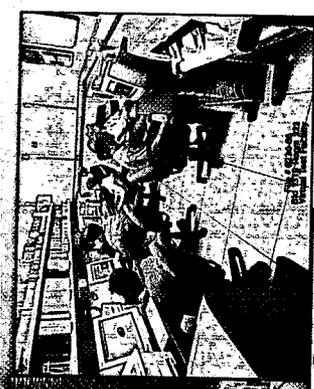
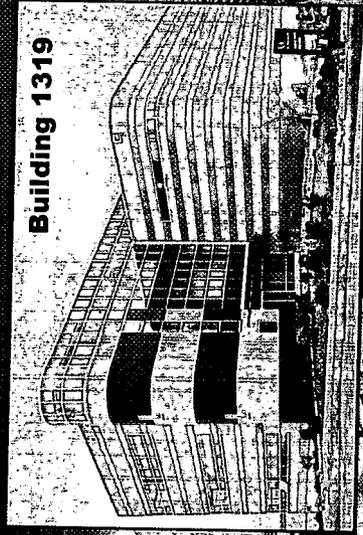
EM Sensor Facility



Fishers Island



Building 1319



equipment to be moved specially designed for subs

RFM
Sigs
Intcom
SpecInt

ST
A
radio
on
MTR



Antennas & EM Sensors B68

- Roof Top Antennas
- 01-538
- BRD-34
- HDR
- CBS
- Periscopes
- IEM

B1319

ESM B1319

- ESM Test Bed
- WLR-8 w/HPI
- COTS ADI
- BRD-7
- ES Workstation

Radio Room B1319

- Land Based Submarine Radio Room (LBS2R) B1319
- Platform Integration & Test Lab B1319
- EHF Integration & Test Lab B68

Combat Control B1171 & 1259

- WSPF
- CCS MK1 / MK2
- AN/BSY1
- Navigation

Sonar B1258

- AN/BQQ-5
- AN/BQQ-6

Advanced Processing & Display Labs B1320

Unmanned Undersea Vehicles B116

- MTV
- 21 UUV
- REMUS
- HWI Simulation

Weapons B1346

- Weapons Analysis Facility
- MK48
- ADCAP
- Tomahawk
- Weapons
- CM's
- Storm

Periscopes B1319

- Type 18
- PERJU
- Photonics Mast

Secure Network (Secret System High, OC-3, 155Mbps) ISDN & T1

ISDN to:

- Australia
- UK
- Canada
- Industry
- EB
- Raytheon
- Lockheed/Martin
- Sperry/Marine
- Northrop Grumman

Underwater Tracking Ranges

- AUTEC
- AFWTF
- SCORE

Ships, Ranges, and other Land-Based Facilities

External Connectivity

- DREN
- SIPRNET
- ISDN
- WAIF
- DEP (Future)

NUWC Virtual Submarine Warfare System Components



COMNAVSUB FOR CONCERNANCE ???

ANTENNA radio w/o go to SD

electronic support measures

used for development & op / testing 4 don't need five subs (OPTEV 4 uses this)

interconnected; replicate from discrete bbs

can't do connections unless physically connected
 \$125M for Antenna
 diff. expense

SUMMARY

NUWC 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.

THE PROCESS OF EXCELLENCE



WISDOM

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20 part 3

From: Defense Intel BRAC
6/8/05

Section : *****SCENARIO DESCRIPTION*****

DoD52001 THE SCENARIO ACTIONS ENUMERATED HERE ARE CRITICAL TO ANSWERING ALL OF THE FOLLOWING QUESTIONS (FIRST COLUMN IN MANY OF THE RESPONSES REFERS TO THE INDIVIDUAL ACTION NUMBER LISTED BELOW). ONCE YOU HAVE READ AND UNDERSTAND THE SCENARIO DESCRIPTION, SELECT "YES" AND PROCEED. THROUGHOUT THIS DATA CALL THERE ARE REFERENCES WITHIN THE QUESTIONS TO "DATA CALL 2: CRITERION FIVE, 17 JUNE." THIS DATA CALL WAS COMPLETED FOR GEOGRAPHIC SPECIFIC LOCATIONS, GENERALLY RESPONDED TO BY INSTALLATION COMMANDERS OR EQUIVALENT, FOR ALL ACTIVITIES AT THAT LOCATION. INDIVIDUAL ACTIVITIES THAT DID NOT COMPLETE RESPONSES FOR DATA CALL 2: CRITERION FIVE MUST COORDINATE WITH THE BRAC OFFICE AT THEIR RESPECTIVE INSTALLATION COMMANDER TO ENSURE CONSISTENCY WITH THESE ANSWERS WHERE APPLICABLE. IAT DUE DATE: 01/13/2005 1200 EST Scenario Number: TECH-00081 Scenario Title: C4ISR Subsurface Sensors - NUWC Newport For the purpose of this Scenario Data Call, the following BRAC Actions are being considered for analysis: Action # 1: Consolidate Maritime (subsurface) Sensors, Electronic Warfare and Electronics DAT&E (Research remains in place) functions at NRL_WASHINGTON_DC with NAVUNSEAWARCENDIV_NEWPORT_RI Action # 2: Consolidate Maritime (subsurface) Sensors, Electronic Warfare and Electronics RDAT&E functions at NAVSURFWARCENDIV_CORONA_CA with NAVUNSEAWARCENDIV_NEWPORT_RI Action # 3: Consolidate Maritime (subsurface) Sensors, Electronic Warfare and Electronics RDAT&E functions at SPAWARSYSCEN_SAN_DIEGO_CA with NAVUNSEAWARCENDIV_NEWPORT_RI. Action # 4: Consolidate Maritime (subsurface) Sensors, Electronic Warfare and Electronics RDAT&E functions at SPAWARSYSCEN_CHARLESTON_SC with NAVUNSEAWARCENDIV_NEWPORT_RI. There are additional Actions for this Scenario. To view all Actions, click the Documents from IAT link on the Scenario Home Page. ASSUMPTIONS: 1. This scenario Consolidates Navy activities that perform Maritime (subsurface) Sensors, Electronic Warfare and Electronics RDAT&E functions from NRL_WASHINGTON-DC (DAT&E only, Research remains in place), NAVSURFWARCENDIV_CORONA_CA, SPAWARSYSCEN_SAN_DIEGO_CA, SPAWARSYSCEN_CHARLESTON_SC, CBTDIRSYSACT_DAM_NECK_VA, NAVSURFWARCENDIV_DAHLGREN_VA, NAVSURFWARCENDIV_CRANE_IN, and COMNAVAIRWARCENACDIV_PARUXENT_RIVER_MD to NAVUNSEAWARCENDIV_NEWPORT_RI. 2. This scenario intends to consolidate "all" FTEs, equipment and facilities performing Maritime (subsurface) Sensors, Electronic Warfare and Electronics RDAT&E. Report "all" FTEs, equipment and facilities that are within this scenario category (Maritime (subsurface) Sensors, Electronic Warfare and Electronics RDAT&E) in question numbers USN0001 through USN0044 and USN0046. In addition, when specific FTEs, equipment and facilities are an inextricable part of a specific effort performed by your activity that is not Maritime (subsurface) Sensors, Electronic Warfare and Electronics RDAT&E identify those FTEs, equipment and facilities and provide justification for those areas of conflict in #USN0047. 3. Losing activities will identify only those personnel (including overhead and support) associated with the Maritime (subsurface) Sensors, Electronic Warfare and Electronics RDAT&E functions as identified this scenario. Personnel numbers must be based on aggregated FTE's in whole numbers. 4. When special equipment or facilities are shared with other functions that remain at a losing activity, the cost to replicate these facilities shall be included provided the gaining activity does not already possess the special equipment or facility. 5. Similar overhead functions will be consolidated and unnecessary billets/positions eliminated (DoN to DoN). IAT Scenario POC (SPOC): Col Joe Kennedy POCs: The following POCs apply (Name/Contact Info/e-mail) Primary Quarterback: NAVSEA Michael Manning, COMM (202) 781-3167, DSN , manningmb@navsea.navy.mil For additional POCs click the Documents from IAT link on the Scenario Home Page

Scenario Description (List)

(X)YES

Section : Military Construction Requirements - Receiving

DoD52033 For each closure/realignment action identified as relocating in the SCENARIO DESCRIPTION applicable to your activity, provide military

construction requirement information in the table below for each applicable FAC code. Ensure you provide an answer row for each individual facility required (in the case of multiple facilities for same FAC code). Use the "Rationale" column to give a brief explanation of your rationale for listing each MilCon entry. NOTE: In ALL CASES, FAC Codes and Description with QTY or REHAB values (as applicable) is required. The costing model utilized for BRAC will calculate construction cost and future sustainment and modernization cost from this data. For individual projects which include special considerations that would not be reflected in the current DoD Facilities Pricing Guide, provide a TOTAL COST value for the MilCon in FY05 dollars in the methodology of the DoD Facility Pricing Guide as modified by your added requirements and EXPLAIN these requirements in your Rationale (otherwise, leave Total Cost column BLANK). When considering MilCon requirements include supporting infrastructure such as roads, utilities, parking lots/garages, etc. NOTE: Activities should consider facility rehabilitation prior to MILCON as current structures allow, particularly where space has been previously reported as being available. Close coordination between losing and receiving activities to determine requirement and facility availability is required.

Action # (List) (1)	FAC CODE (-)	FAC DESCRIPTION (Text)	Unit of Measure (Text)	QTY (based on UM) (#)	Rehab (based on UM) (#)
(X)7	3101	Engineering Offices and Lab Space in Building 112	Square Feet		55480
(X)7	3181	Rehabilitation of Buildings 127/1301/179 for Submarine Battery Testing and Environmental testing of Lithium Batteries	Square Feet		17123
(X)3	3101	Engineering Offices and Lab Space in Building 112	Square Feet		13200
(X)4	3101	Engineering Offices and Lab Space in Building 112	Square Feet		9450
(X)5	3171	Electronics and Communications RDTE Lab in Building 112	Square Feet		17300
(X)8	3101	Engineering Offices and Lab Space in Building 112	Square Feet		12150
(X)1	3101	Engineering Offices and Lab Space in Building 112	Square Feet		600
(X)2	3121	Missiles RDTE Lab in	Square Feet		1470

Building 112		
Type (List) (Red) (Default)	Rationale (Text)	Total Cost* (\$K)
(X)Red	Rehabilitation of existing office space	
(X)Default	Rehabilitate existing buildings.	
(X)Red	Rehabilitation of existing office space	
(X)Red	Rehabilitation of existing office space	
(X)Red	Rehabilitation of existing office space	
(X)Red	Rehabilitation of existing office space	
(X)Red	Rehabilitation of existing office space	
(X)Red	Rehabilitate existing building	

Section : Closure/Realignment Cost Considerations - Receiving Activity (Aggregate)

DoD52034 For each closure/realignment action applicable to your activity as identified in the SCENARIO DESCRIPTION, complete the table below to identify aggregate costs and savings with regards to RELOCATION (receiving activity). Provide a complete answer row for each Cost/Savings category for each Action listed in the SCENARIO DESCRIPTION as it applies to your activity. SEE AMPLIFICATION FOR CATEGORY CLARIFICATION.

Action # (List) 02 03 04 05 06 07 08	Costs/Savings (List) (One-Time) Costs (Miscellaneous Recurring Savings) (Miscellaneous Recurring Costs) (Mission Contract Start Costs) (Environmental Non-MilCon Costs) (One-Time Unique Savings) (One-Time Unique Costs)	FY 2006 (\$K)	FY 2007 (\$K)	FY 2008 (\$K)	FY 2009 (\$K)
(X)7	(X)One-Time Unique Costs			1428	
(X)7	(X)One-Time Unique Costs			1118	

(X)7	(X)One-Time Unique Costs			1000	
(X)7	(X)One-Time Unique Costs			241.9	
(X)3	(X)One-Time Unique Costs		296		
(X)4	(X)One-Time Unique Costs	211			
(X)5	(X)One-Time Unique Costs	387			
(X)7	(X)One-Time Unique Costs		1243		
(X)8	(X)One-Time Unique Costs		329		
(X)7	(X)One-Time Unique Costs		240		
(X)7	(X)One-Time Unique Costs		40		
(X)8	(X)One-Time Unique Costs		15		
(X)7	(X)One-Time Unique Costs		200		
(X)7	(X)Environmental Non-MilCon Costs	100			
(X)3	(X)One-Time IT Costs		47		
(X)4	(X)One-Time IT Costs		33		
(X)5	(X)One-Time IT Costs		61		
(X)7	(X)One-Time IT Costs		257		
(X)8	(X)One-Time IT Costs		52		
(X)2	(X)One-Time Unique Costs	1			
(X)3	(X)One-Time Unique Costs	24	22		
(X)4	(X)One-Time Unique Costs		306		
(X)5	(X)One-Time Unique Costs	0.7	0.3		
(X)7	(X)One-Time Unique Costs				137

(X)8	(X)One-Time Unique Costs		31		
(X)1	(X)One-Time Unique Costs	2			
(X)2	(X)One-Time Unique Costs	1			
(X)3	(X)One-Time Unique Costs	30			
(X)4	(X)One-Time Unique Costs		9		
(X)5	(X)One-Time Unique Costs	1	1		
(X)7	(X)One-Time Unique Costs				173
(X)1	(X)One-Time IT Costs		2		
(X)2	(X)One-Time IT Costs		5		
(X)1	(X)One-Time Unique Costs		13		
(X)2	(X)One-Time Unique Costs		33		
(X)7	(X)One-Time Unique Costs				834
(X)7	(X)One-Time Unique Costs				84
(X)7	(X)One-Time Unique Costs				58
(X)7	(X)One-Time Unique Costs				300
(X)7	(X)One-Time Unique Costs				4200
(X)7	(X)One-Time Unique Costs				962
(X)7	(X)Miscellaneous Recurring Costs				300
	FY 2010 (\$K)				
	FY 2011 (\$K)				

300	300
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Section : One-Time Unique Costs - Receiving (Supporting Data)

DoD52035 Based on the aggregate information provided for One Time Unique Costs, provide the list of items considered, individual costs, and rationale for both numbers and FY on which relocation occurs.

Action # (List)	One-Time Unique Cost Item (Text)	Cost (\$K)	Rationale (Text)
(X)7	Relocation of Sensor Mission Equipment (tonnage)	137	Cost associated with the calibration, installation, and integration of USW sensor, EW and Electronic function mission equipment identified in CRANES response.
(X)7	Relocation of Sensor Support Equipment (tonnage)	173	Cost associated with the calibration, installation, and integration of USW sensor, EW and Electronic function support equipment identified in CRANES response.
(X)7	Dual Use Replication Cost of Battery Test Equipment	1428	Cost associated with the replication cost of the battery test equipment identified in CRANE Response.
(X)7	Dual Use Replication Cost of Safety Test Environmental Equipment	1118	Cost associated with the replication cost of the safety test environmental equipment identified in

			CRANE Response.
(X)7	Dual Use Replication Cost of BQSS-15 Special Purpose and Test Simulator	1000	Cost associated with the replication cost of the Special Purpose and Test Simulator identified in CRANE Response.
(X)7	Dual Use Replication Cost of Hydrostatic Facility Hardware	241.9	Cost associated with the replication cost of the Hydrostatic Facility Hardware identified in CRANE Response.
(X)3	Outfit space in 112 (13200)	296	Furniture required to outfit renovated space in building 112.
(X)4	Outfit space in 112 (9450)	211	Furniture required to outfit renovated space in building 112.
(X)5	Outfit space in 112 (17300)	387	Furniture required to outfit renovated space in building 112.
(X)7	Outfit space in 112 (55480)	1243	Furniture required to outfit renovated space in building 112.
(X)8	Outfit space in 112 (14700)	329	Furniture required to outfit renovated space in building 112.
(X)7	Provide electrical service and overhead crane (B127)	240	Required to handle and maintain submarine batteries.
(X)7	Provide total containment building 179	40	Required to test lithium batteries.
(X)8	Provide 15 KVA motor generator building 112	15	Provide motor generator to support ship equipment.
(X)7	Provide RF Pool	200	Provide salt water pool to test sonar bouy antennas.
(X)2	Relocation of Sensor Mission Equipment	1	Cost associated with the calibration,

	(tonnage)		installation, and integration of USW sensor, EW and Electronic function mission equipment identified in Corona's response.
(X)3	Relocation of Sensor Mission Equipment (tonnage)	46	Cost associated with the calibration, installation, and integration of USW sensor, EW and Electronic function mission equipment identified in SPAWAR San Diego response.
(X)4	Relocation of Sensor Mission Equipment (tonnage)	306	Cost associated with the calibration, installation, and integration of USW sensor, EW and Electronic function mission equipment identified in Charleston's response.
(X)5	Relocation of Sensor Mission Equipment (tonnage)	1	Cost associated with the calibration, installation, and integration of USW sensor, EW and Electronic function mission equipment identified in Dam Neck's response.
(X)8	Relocation of Sensor Mission Equipment (tonnage)	31	Cost associated with the calibration, installation, and integration of USW sensor, EW and Electronic function mission equipment identified in Pax River's

			response.
(X)1	Relocation of Sensor Support Equipment (tonnage)	2	Cost associated with the calibration, installation, and integration of USW sensor, EW and Electronic function support equipment identified in NRL's response.
(X)2	Relocation of Sensor Support Equipment (tonnage)	1	Cost associated with the calibration, installation, and integration of USW sensor, EW and Electronic function support equipment identified in Corona's response.
(X)3	Relocation of Sensor Support Equipment (tonnage)	30	Cost associated with the calibration, installation, and integration of USW sensor, EW and Electronic function support equipment identified in SPAWAR San Diego's response.
(X)4	Relocation of Sensor Support Equipment (tonnage)	9	Cost associated with the calibration, installation, and integration of USW sensor, EW and Electronic function support equipment identified in Charleston's response.
(X)5	Relocation of Sensor Support Equipment (tonnage)	2	Cost associated with the calibration, installation, and integration of USW sensor, EW and

			Electronic function support equipment identified in Dam Neck's response.
(X)1	Outfit space in 112 (600)	13	Furniture required to outfit renovated space in building 112.
(X)2	Outfit space in 112 (1470)	33	Furniture required to outfit renovated space in building 112.
(X)7	Poly/Rubber Molding	834	Cost associated with the replication cost of the Poly/Rubber Molding Facility identified in CRANE Response.
(X)7	Glendora Lake Mission Equipment	84	Cost associated with the replication cost of the Sonobouy Receiver/Launcher identified in CRANE Response.
(X)7	DMS Mission Equipment	58	Cost associated with the replication cost of the DMS Equipment identified in CRANE Response.
(X)7	AC Comm Support Equipment	300	Cost associated with the replication cost of the AC Comm Support Equipment identified in CRANE Response.
(X)7	Mission Equipment for NSP	4200	Cost associated with the replication cost of the Mission Equipment for NSP identified in CRANE Response.
(X)7	Mission Equipment for AN/SQS-53D	962	Cost associated with the replication cost of the Mission Equipment for AN/SQS-53D identified in CRANE

			Response.
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Section : One Time Unique Savings - Receiving (Supporting Data)

DoD52036 Based on the aggregate information provided for One Time Unique Savings, provide the list of items considered, individual costs, and rationale for both numbers and FY on which relocation occurs.

Action # (List) (1)	One-Time Unique Savings Item (Text)	Savings (\$K)	Rationale (Text)
(1)2			
(1)3			
(1)4			
(1)5			
(1)6			
(1)7			
(1)8			
(X)1	none		
(X)2	none		
(X)3	none		
(X)4	none		
(X)5	none		
(X)6	none		
(X)7	none		
(X)8	none		

Section : Environmental Non-MILCON Costs - Receiving (Supporting Data)

DoD52037 Based on the aggregate information provided for Environmental Non-MILCON Costs, provide the list of items considered, individual costs, and rationale for both numbers and FY on which relocation occurs.

Action # (List) (1)	Environmental Non-MILCON Costs Item (Text)	Cost (\$K)	Rationale (Text)
(1)2			
(1)3			
(1)4			
(1)5			
(1)6			
(1)7			
(1)8			
(X)7	NEPA COST - Environmental assessment for facility rehabilitation	100	Cost associated with the conduct of an environmental assessment for the proposed building modifications due to

			coolant, lead acid and lithium batteries.
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Section : Mission Contract Start Costs - Receiving (Supporting Data)

DoD52038 Based on the aggregate information provided for Mission Contract Start Costs, provide the list of items considered, individual costs, and rationale for both numbers and FY on which relocation occurs.

Action # (List)	Mission Contract Start Costs Item (Text)	Cost (\$K)	Rationale (Text)
01			
02			
03			
04			
05			
06			
07			
08			
(X)7	Mission contract start costs	0	NAVSEA mandated use of SEAPORTE at all Warfare Center activities expected to allow for seamless contracting functions and minimize bridging and new contract startup costs.
(X)8	Mission contract start costs	0	NAVSEA mandated use of SEAPORTE at all Warfare Center activities expected to allow for seamless contracting functions and minimize bridging and new contract startup costs.
(X)2	Mission contract start costs	0	NAVSEA mandated use of SEAPORTE at all Warfare Center activities expected to allow for seamless contracting functions and minimize bridging and new contract startup costs.

(X)5	Mission contract start costs	0	NAVSEA mandated use of SEAPORTE at all Warfare Center activities expected to allow for seamless contracting functions and minimize bridging and new contract startup costs.
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Section : Miscellaneous Recurring Costs - Receiving (Supporting Data)

DoD52039 Based on the aggregate information provided for Miscellaneous Recurring Costs, provide the list of items considered, individual costs, and rationale for both numbers and FY on which relocation occurs.

Action # (List)	Miscellaneous Recurring Costs Item (Text)	Cost (\$K)	Rationale (Text)
02			
03			
04			
05			
06			
07			
08			
(X)1	none		
(X)2	none		
(X)3	none		
(X)4	none		
(X)5	none		
(X)6	none		
(X)7	Sonobuoy testing at Seneca Lake	300	Transportation and test costs for batch testing of sonobuoys at Seneca Lake.
(X)8	none		

Section : Miscellaneous Recurring Savings - Receiving (Supporting Data)

DoD52040 Based on the aggregate information provided for Miscellaneous Recurring Savings, provide the list of items considered, individual costs, and rationale for both numbers and FY on which relocation occurs.

Action # (List)	Miscellaneous Recurring Savings	Savings (\$K)	Rationale (Text)
02			
03			

(14 05 08 17 08)	Item (Text)		
(X)1	none		
(X)2	none		
(X)3	none		
(X)4	none		
(X)5	none		
(X)6	none		
(X)7	none		
(X)8	none		

Section : One Time IT Costs - Receiving (Supporting Data)

DoD52041 Based on the aggregate information provided for One Time IT Costs, provide the list of items considered, individual costs, and rationale for both numbers and FY on which relocation occurs.

Action # (List)(1)	One Time IT Costs Item (Text)	Cost (\$K)	Rationale (Text)
(X)3	Network switches, telephone equipment, materials, cable installation, and telephone instruments.	47	IT costs are to install communications infrastructure into building 112. This includes network switches and telephone equipment materials and cable installation.
(X)4	Network switches, telephone equipment, materials, cable installation, and telephone instruments.	33	IT costs are to install communications infrastructure into building 112. This includes network switches and telephone equipment materials and cable installation.

(X)5	Network switches, telephone equipment, materials, cable installation, and telephone instruments.	61	IT costs are to install communications infrastructure into building 112. This includes network switches and telephone equipment materials and cable installation.
(X)7	Network switches, telephone equipment, materials, cable installation, and telephone instruments.	257	IT costs are to install communications infrastructure into building 112/127/1301/179. This includes network switches and telephone equipment materials and cable installation.
(X)8	Network switches, telephone equipment, materials, cable installation, and telephone instruments.	52	IT costs are to install communications infrastructure into building 112. This includes network switches and telephone equipment materials and cable installation.
(X)1	Network switches, telephone equipment, materials, cable installation, and telephone instruments.	2	IT costs are to install communications infrastructure into building 112. This includes network switches and telephone equipment materials and cable installation.
(X)2	Network switches, telephone equipment, materials, cable installation, and telephone instruments.	5	IT costs are to install communications infrastructure into building 112. This includes network switches and telephone equipment materials and cable installation.

Section : Additional Environmental Impact Information

DoD52042 Identify any environmental impacts at either the losing or receiving activity which may result from this scenario that warrant further consideration or haven't been included in the costs associated with this response as it applies to your activity.

(Text)

NEPA RESPONSE ALREADY PROVIDED AS AN ENVIRONMENTAL NON-MILCON COST IN QUESTION DoD52037. Environmental Assessment will be required but costs were captured as an Environmental Non-MILCON cost under question DoD52037.

Section : Additional Community Impact

DoD52043 Identify any infrastructure impact on the community at the losing or receiving activity that may result from this scenario that warrant further consideration or haven't been included in the costs associated with this response as it applies to your activity.

(Text)

April 2004 Newport County Chamber of Commerce study (Aquidneck Island Build-Out Analysis) projects no negative impact for growth in this range.

Section : Non-DoD Federal Agency Impact

DoD52044 Identify all non-DoD Federal Agencies affected by closure/realignment action applicable to your activity as identified in the SCENARIO DESCRIPTION. Provide an estimate of the economic impact of each non-DoD Federal Agency and a description of the impact in the table provided.

Action # (List)	Non-DoD Federal Agency Impacted (Text)	Estimated Cost (\$K)	Description (Text)
02			
03			
04			
05			
06			
07			
08			
(X)1	none		
(X)2	none		
(X)3	none		
(X)4	none		
(X)5	none		
(X)6	none		
(X)7	none		

(X)8	none		
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Section : Contractor Mission Support Employees

DoD52046
N/A

Section : Other Unidentified Issues

DoD52047 FOIA (b) (2)

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DoD51705 Movement of Personnel - Military Students
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DoD51707 Elimination of Personnel - Enlisted
DoD51708 Elimination of Personnel - DoD Civilians
DoD51709 Movement of Mission Equipment
DoD51710 Movement of Mission Equipment - Supporting Data
DoD51711 Movement of Military Light Vehicles
DoD51712 Movement of Military Light Vehicles - Supporting Data
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DoD51716 Movement of Support Equipment - Supporting Data
DoD51717 Closure/Realignment Cost Considerations - Losing Activity (Aggregate)
DoD51718 One-Time Unique Costs - Losing (Supporting Data)
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DoD51720 One-Time Moving Cost - Losing (Supporting Data)
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DoD51722 Mission Costs - Losing (Supporting Data)
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DoD51724 Mission Contract Termination Costs - Losing (Supporting Data)
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DoD51747 Other Unidentified Issues

Section : ***SCENARIO DESCRIPTION*******

DoD51701 THE SCENARIO ACTIONS ENUMERATED HERE ARE CRITICAL TO ANSWERING ALL OF THE FOLLOWING QUESTIONS (FIRST COLUMN IN MANY OF THE RESPONSES REFERS TO THE INDIVIDUAL ACTION NUMBER LISTED BELOW). ONCE YOU HAVE READ AND UNDERSTAND THE SCENARIO DESCRIPTION, SELECT "YES" AND PROCEED. THROUGHOUT THIS DATA CALL THERE ARE REFERENCES WITHIN THE QUESTIONS TO "DATA CALL 2: CRITERION FIVE, 17 JUNE." THIS DATA CALL WAS COMPLETED FOR GEOGRAPHIC SPECIFIC LOCATIONS, GENERALLY RESPONDED TO BY INSTALLATION COMMANDERS OR EQUIVALENT, FOR ALL ACTIVITIES AT THAT LOCATION. INDIVIDUAL ACTIVITIES THAT DID NOT COMPLETE RESPONSES FOR DATA CALL 2: CRITERION FIVE MUST COORDINATE WITH THE BRAC OFFICE AT THEIR RESPECTIVE INSTALLATION COMMANDER TO ENSURE CONSISTENCY WITH THESE ANSWERS WHERE APPLICABLE. IAT DUE DATE: 01/13/2005 1200 EST Scenario Number: TECH-0008F Scenario Title: C4ISR Maritime Info Sys - SPAWAR For the purpose of this Scenario Data Call, the following BRAC Actions are being considered for analysis: Action # 1: Consolidate Maritime Information Systems DAT&E (Research remains in place) functions at NRL_WASHINGTON_DC with SPAWARSYSCEN_SAN_DIEGO_CA. Action # 2: Consolidate Maritime Information Systems RDAT&E functions at NAVUNSEAWARCENDIV_NEWPORT_RI with SPAWARSYSCEN_SAN_DIEGO_CA. Action # 3: Consolidate Maritime Information Systems RDAT&E functions at SPAWARSYSCEN_CHARLESTON_SC with SPAWARSYSCEN_SAN_DIEGO_CA. Action # 4: Consolidate Maritime Information Systems RDAT&E functions at NAVSURFWARCENDIV_DAHGLREN_VA with SPAWARSYSCEN_SAN_DIEGO_CA. Action # 5: Consolidate Maritime Information Systems RDAT&E functions at NAVSURFWARCENDIV_CORONA_CA with SPAWARSYSCEN_SAN_DIEGO_CA. Action # 6: Consolidate Maritime Information Systems RDAT&E functions at SPAWARSYSCEN_NORFOLK_VA with SPAWARSYSCEN_SAN_DIEGO_CA. There are additional Actions for this Scenario. To view all Actions, click the Documents from IAT link on the Scenario Home Page. ASSUMPTIONS: 1. This scenario consolidates Navy activities that perform Maritime Information Systems RDAT&E functions from NRL_WASHINGTON_DC (DAT&E only, Research remains in place), NAVUNSEAWARCENDIV_NEWPORT_RI, SPAWARSYSCEN_CHARLESTON_SC, NAVSURFWARCENDIV_DAHGLREN_VA, NAVSURFWARCENDIV_CORONA_CA, SPAWARSYSCEN_NORFOLK_VA, NAVSURFWARCENDIV_PORT_HUENEME_CA, COMNAVAIRWARCENACDIV_PATUXENT_RIVER_MD (Maritime only, not air domain) to SPAWARSYSCEN_SAN_DIEGO_CA. 2. This scenario intends to consolidate "all" FTEs, equipment and facilities performing Maritime Information Systems RDAT&E. Report "all" FTEs, equipment and facilities that are within this scenario category (Maritime Information Systems RDAT&E) in question numbers USN0001 through USN0044 and USN0046. In addition, when specific FTEs, equipment and facilities are an inextricable part of a specific effort performed by your activity that is not Maritime Information Systems RDAT&E identify those FTEs, equipment and facilities and provide justification for those areas of conflict in #USN0047. 3. Losing activities will identify only those personnel (including overhead and support) associated with the Maritime Information Systems RDAT&E functions as identified in this scenario. Personnel numbers must be aggregates as FTEs in whole numbers. 4. When special equipment or facilities are shared with other functions that remain at a losing activity, the cost to replicate these facilities shall be included provided the gaining activity does not already possess the special equipment or facilities. 5. Similar overhead functions will be consolidated and unnecessary billets/positions eliminated (DoN to DoN). IAT Scenario POC (SPOC): Col Joe Kennedy POCs: The following POCs apply (Name/Contact Info/e-mail) Primary Quarterback: SPAWARSYSCOM_SAN_DIEGO_CA ROBERT MARTIN, COMM (858) 537-8831, DSN , robert.j.martin@navy.mil For additional POCs click the Documents from IAT link on the Scenario Home Page

Scenario Description (List)

(X)YES

Section : Movement of Personnel - Officers

DoD51702 For each closure/realignment action applicable to your activity as identified in the SCENARIO DESCRIPTION, provide, by year, the number of OFFICER billets being RELOCATED to each Receiving Activity. Utilize the "Rationale" column to give a brief explanation for your rationale for both numbers and FY on which relocation occurs. Ensure you consider space available and/or MilCon completion timing at the receiving site when providing personnel movement information by FY. Provide a complete answer row for each Action listed in the SCENARIO DESCRIPTION as it applies to your activity.

Action # (List)	FY 2006 (Pers)	FY 2007 (Pers)	FY 2008 (Pers)	FY 2009 (Pers)	FY 2010 (Pers)
(X)2	0	0	0	0	0
FY 2011 (Pers)	Rationale (Text)				
0					

Section : Movement of Personnel - Enlisted

DoD51703 For each closure/realignment action applicable to your activity as identified in the SCENARIO DESCRIPTION, provide, by year, the number of ENLISTED billets being RELOCATED to each Receiving Activity. Utilize the "Rationale" column to give a brief explanation of your rationale for both numbers and FY on which relocation occurs. Ensure you consider space available and/or MilCon completion timing at the receiving site when providing personnel movement information by FY. Provide a complete answer row for each Action listed in the SCENARIO DESCRIPTION as it applies to your activity.

Action # (List)	FY 2006 (Pers)	FY 2007 (Pers)	FY 2008 (Pers)	FY 2009 (Pers)	FY 2010 (Pers)
(X)2	0	0	0	0	0
FY 2011 (Pers)	Rationale (Text)				
0					

Section : Movement of Personnel - DoD Civilians

DoD51704 For each closure/realignment action applicable to your activity as identified in the SCENARIO DESCRIPTION, provide, by year, the number of DoD CIVILIAN positions being RELOCATED to each Receiving Activity. Utilize the "Rationale" column to give a brief explanation of your rationale for

elimination . Provide a complete answer row for each Action listed in the SCENARIO DESCRIPTION as it applies to your activity.

Action # (List)	FY 2006 (Pers)	FY 2007 (Pers)	FY 2008 (Pers)	FY 2009 (Pers)	FY 2010 (Pers)
02					
03					
04					
05					
06					
07					
08					
09					
(X)2	0	0	0	0	0
FY 2011 (Pers)	Rationale (Text)				
0					

Section : Elimination of Personnel - Enlisted

DoD51707 For each closure/realignment action applicable to your activity as identified in the SCENARIO DESCRIPTION, provide, by year, the number of ENLISTED billets which would be ELIMINATED. Utilize the "Rationale" column to give a brief explanation of your rationale, to include the FY chosen for elimination . Provide a complete answer row for each Action listed in the SCENARIO DESCRIPTION as it applies to your activity.

Action # (List)	FY 2006 (Pers)	FY 2007 (Pers)	FY 2008 (Pers)	FY 2009 (Pers)	FY 2010 (Pers)
02					
03					
04					
05					
06					
07					
08					
09					
(X)2	0	0	0	0	0
FY 2011 (Pers)	Rationale (Text)				
0					

Section : Elimination of Personnel - DoD Civilians

DoD51708 For each closure/realignment action applicable to your activity as identified in the SCENARIO DESCRIPTION, provide, by year, the number of DoD Civilian positions which would be ELIMINATED. Utilize the "Rationale" column to give a brief explanation of your rationale, to include the FY chosen for elimination . Provide a complete answer row for each Action listed in the SCENARIO DESCRIPTION as it applies to your activity.

Action # (List)	FY 2006 (Pers)	FY 2007 (Pers)	FY 2008 (Pers)	FY 2009 (Pers)	FY 2010 (Pers)
02					
03					
04					
05					
06					

07					
08					
09					
(X)2	0	20	13	0	0
FY 2011 (Pers)	Rationale (Text)				
0	A total of 150 positions were identified for transfer in this scenario. The gaining activity analysis resulted in a need for only 117 positions to move. Leaving 33 positions to be eliminated by the losing activity.				

Section : Movement of Mission Equipment

DoD51709 For each closure/realignment action applicable to your activity identified in the SCENARIO DESCRIPTION, provide, by year, the tonnage of Mission Equipment being RELOCATED to each Receiving Activity. Provide a complete answer row for each Action listed in the SCENARIO DESCRIPTION as it applies to your activity.

Action # (List)	FY 2006 (Tons)	FY 2007 (Tons)	FY 2008 (Tons)	FY 2009 (Tons)	FY 2010 (Tons)
01					
02					
03					
04					
05					
06					
07					
08					
09					
(X)2	0	0	0	0	0
FY 2011 (Tons)					
0					

Section : Movement of Mission Equipment - Supporting Data

DoD51710 For each closure/realignment action applicable to your activity identified in the SCENARIO DESCRIPTION, list the Mission Equipment to be RELOCATED and the rationale for relocating this equipment, to include the FY chosen for relocation.

Action # (List)	Equipment Type (Text)	Tonnage (Tons)	Rationale for Relocating (Text)
01			
02			
03			
04			

05			
06			
07			
08			
09			
(X)2	CSRR Rack and Equipment		Equipment is mission essential for relocation in FY 07. The Unique Moving Cost for this equipment will be listed in Question 51720.
(X)2	CSRR Interface Panels		Equipment is mission essential for relocation in FY 07. The Unique Moving Cost for this equipment will be listed in Question 51720.
(X)2	CSRR Cables and Connectors		Equipment is mission essential for relocation in FY 07. The Unique Moving Cost for this equipment will be listed in Question 51720.
(X)2	CSRR Shielded Room		Equipment is mission essential for relocation in FY 07. The Unique Moving Cost for this equipment will be listed in Question 51720.
(X)2	CSRR Interface Infrastructure		Equipment is mission essential for relocation in FY 07. The Unique Moving Cost for this equipment will be listed in Question 51720.
(X)2	CSRR Mockup and Foundations		Equipment is mission essential for relocation in FY 07. The Unique Moving Cost for this equipment will be listed in Question 51720.
(X)2	CSRR EAFW		Equipment is mission essential for relocation

			in FY 07. The Unique Moving Cost for this equipment will be listed in Question 51720.
(X)2	CSRR Cabling		Equipment is mission essential for relocation in FY 07. The Unique Moving Cost for this equipment will be listed in Question 51720.
(X)2	CSRR Antennas / Foundations		Equipment is mission essential for relocation in FY 07. The Unique Moving Cost for this equipment will be listed in Question 51720.
(X)2	PIT Rack and Equipment		Equipment is mission essential for relocation in FY 07. The Unique Moving Cost for this equipment will be listed in Question 51720.
(X)2	PIT Interface Panels		Equipment is mission essential for relocation in FY 07. The Unique Moving Cost for this equipment will be listed in Question 51720.
(X)2	PIT Sub Transmission Testbed		Equipment is mission essential for relocation in FY 07. The Unique Moving Cost for this equipment will be listed in Question 51720.
(X)2	PIT Cable and Connectors		Equipment is mission essential for relocation in FY 07. The Unique Moving Cost for this equipment will be listed in Question 51720.
(X)2	PIT Shielded Room		Equipment is mission essential for relocation

			in FY 07. The Unique Moving Cost for this equipment will be listed in Question 51720.
(X)2	PIT Interface Infrastructure		Equipment is mission essential for relocation in FY 07. The Unique Moving Cost for this equipment will be listed in Question 51720.
(X)2	SESIF Support Equipment FOT Sub V		Equipment is mission essential for relocation in FY 08. The Unique Moving Cost for this equipment will be listed in Question 51720.
(X)2	SESIF Support Equipment Ship FOT		Equipment is mission essential for relocation in FY 08. The Unique Moving Cost for this equipment will be listed in Question 51720.
(X)2	SESIF Support Equipment Legacy CG		Equipment is mission essential for relocation in FY 08. The Unique Moving Cost for this equipment will be listed in Question 51720.
(X)2	SESIF Support Equipment Periscope Antennas		Equipment is mission essential for relocation in FY 08. The Unique Moving Cost for this equipment will be listed in Question 51720.
(X)2	SESIF Support Equipment High Powered Amplifiers		Equipment is mission essential for relocation in FY 08. The Unique Moving Cost for this equipment will be listed in Question 51720.
(X)2	SESIF Support Equipment Bit error rate		Equipment is mission essential for relocation

	testers		in FY 08. The Unique Moving Cost for this equipment will be listed in Question 51720.
(X)2	SESIF Support Equipment Spectrum Analyzers		Equipment is mission essential for relocation in FY 08. The Unique Moving Cost for this equipment will be listed in Question 51720.
(X)2	SESIF Support Equipment Cryptos		Equipment is mission essential for relocation in FY 08. The Unique Moving Cost for this equipment will be listed in Question 51720.
(X)2	SESIF Support Equipment Ship Antenna		Equipment is mission essential for relocation in FY 08. The Unique Moving Cost for this equipment will be listed in Question 51720.
(X)2	SESIF Support Equipment Ship FOT Antenna		Equipment is mission essential for relocation in FY 08. The Unique Moving Cost for this equipment will be listed in Question 51720.
(X)2	SESIF Support Equipment HDR Masts		Equipment is mission essential for relocation in FY 08. The Unique Moving Cost for this equipment will be listed in Question 51720.
(X)2	SESIF Support Equipment Prime Power Interfaces		Equipment is mission essential for relocation in FY 08. The Unique Moving Cost for this equipment will be listed in Question 51720.

Section : Movement of Military Light Vehicles

DoD51711 For each closure/realignment action applicable to your activity identified in the SCENARIO DESCRIPTION, provide, by year, the number of Military Light Vehicles being RELOCATED to each Receiving Activity. Provide a complete answer row for each Action listed in the SCENARIO DESCRIPTION as it applies to your activity.

Action # (List) (1)	FY 2006 (Vehicles)	FY 2007 (Vehicles)	FY 2008 (Vehicles)	FY 2009 (Vehicles)	FY 2010 (Vehicles)
02					
03					
04					
05					
06					
07					
08					
09					
(X)2					
FY 2011 (Vehicles)					

Section : Movement of Military Light Vehicles - Supporting Data

DoD51712 For each closure/realignment action applicable to your activity identified in the SCENARIO DESCRIPTION, list the Military Light Vehicles to be RELOCATED and the rationale for relocating this equipment. This list should directly correlate to the Military Light Vehicles previously reported. Provide a complete answer row for each Action in the SCENARIO DESCRIPTION as it applies to your activity.

Action # (List) (1)	Vehicle Type (text)	Count (Count)	Rationale for Relocating (Text)
02			
03			
04			
05			
06			
07			
08			
09			
(X)2			

Section : Movement of Military Heavy Vehicles

DoD51713 For each closure/realignment action applicable to your activity identified in the SCENARIO DESCRIPTION, provide, by year, the number of Military Heavy Vehicles being RELOCATED to each Receiving Activity. Provide a complete answer row for each Action listed in the SCENARIO DESCRIPTION as it applies to your activity.

Action # (List) (1)	FY 2006 (Vehicles)	FY 2007 (Vehicles)	FY 2008 (Vehicles)	FY 2009 (Vehicles)	FY 2010 (Vehicles)
02					
03					
04					

05					
06					
07					
08					
09					
(X)2					
FY 2011 (Vehicles)					

Section : Movement of Military Heavy Vehicles - Supporting Data

DoD51714 For each closure/realignment action applicable to your activity identified in the SCENARIO DESCRIPTION, list the Military Heavy Vehicles to be RELOCATED and the rationale for relocating this equipment. This list should directly correlate to the Military Heavy Vehicles previously reported.

Provide a complete answer row for each Action listed in the SCENARIO DESCRIPTION as it applies to your activity.

Action # (List)	Vehicle Type (Text)	Count (Count)	Rationale for Relocating (Text)
02			
03			
04			
05			
06			
07			
08			
09			
(X)2			

Section : Movement of Support Equipment

DoD51715 For each closure/realignment action applicable to your activity identified in the SCENARIO DESCRIPTION, provide, by year, the tonnage of Support Equipment being RELOCATED to each Receiving Activity. Provide a complete answer row for each Action listed in the SCENARIO DESCRIPTION as it applies to your activity.

Action # (List)	FY 2006 (Tons)	FY 2007 (Tons)	FY 2008 (Tons)	FY 2009 (Tons)	FY 2010 (Tons)
02					
03					
04					
05					
06					
07					
08					
09					
(X)2					
FY 2011 (Tons)					

Section : Movement of Support Equipment - Supporting Data

DoD51716 For each closure/realignment action applicable to your activity identified in the SCENARIO DESCRIPTION, list the Support Equipment to be RELOCATED and the rationale for relocating this equipment, to include the FY chosen for relocation.

Action # (List)	Equipment Type (Text)	Tonnage (Tons)	Rationale for Relocating (Text)
(X)2	CSRR Tables		Equipment is mission essential for relocation in FY 07. The Unique Moving Cost for this equipment will be listed in Question 51720.
(X)2	CSRR Workbenches		Equipment is mission essential for relocation in FY 07. The Unique Moving Cost for this equipment will be listed in Question 51720.
(X)2	CSRR Cabinets		Equipment is mission essential for relocation in FY 07. The Unique Moving Cost for this equipment will be listed in Question 51720.
(X)2	CSRR Shredder		Equipment is mission essential for relocation in FY 07. The Unique Moving Cost for this equipment will be listed in Question 51720.
(X)2	CSRR Computers/Printers/Scanners/etc.		Equipment is mission essential for relocation in FY 07. The Unique Moving Cost for this equipment will be listed

			in Question 51720.
(X)2	CSRR SIM/STIM		Equipment is mission essential for relocation in FY 07. The Unique Moving Cost for this equipment will be listed in Question 51720.
(X)2	PIT Tables		Equipment is mission essential for relocation in FY 07. The Unique Moving Cost for this equipment will be listed in Question 51720.
(X)2	PIT Workbenches		Equipment is mission essential for relocation in FY 07. The Unique Moving Cost for this equipment will be listed in Question 51720.
(X)2	PIT Cabinets		Equipment is mission essential for relocation in FY 07. The Unique Moving Cost for this equipment will be listed in Question 51720.
(X)2	PIT Shredder		Equipment is mission essential for relocation in FY 07. The Unique Moving Cost for this equipment will be listed in Question 51720.
(X)2	PIT Computers/Printers/Scanners/ETC		Equipment is mission essential for relocation in FY 07. The Unique Moving Cost for this equipment will be listed in Question 51720.
(X)2	SESIF Lab Benches		Equipment is mission essential for relocation in FY 08. The Unique Moving Cost for this equipment will be listed

			in Question 51720.
(X)2	SESIF Equipment Racks		Equipment is mission essential for relocation in FY 08. The Unique Moving Cost for this equipment will be listed in Question 51720.
(X)2	SESIF Tools		Equipment is mission essential for relocation in FY 08. The Unique Moving Cost for this equipment will be listed in Question 51720.
(X)1	SESIF Computers		Equipment is mission essential for relocation in FY 08. The Unique Moving Cost for this equipment will be listed in Question 51720.

Section : Closure/Realignment Cost Considerations - Losing Activity (Aggregate)

DoD51717 For each closure/realignment action applicable to your activity as identified in the SCENARIO DESCRIPTION, complete the table below to identify aggregate costs and savings with regards to RELOCATION (losing activity). Provide a complete answer row for each Cost/Savings category for each Action listed in the SCENARIO DESCRIPTION as it applies to your activity. SEE AMPLIFICATION FOR CATEGORY CLARIFICATION.

Action # (List)	Costs/Savings (List)	FY 2006 (\$K)	FY 2007 (\$K)	FY 2008 (\$K)	FY 2009 (\$K)
02	(M)ilitary Construction Cost Avoidances				
03	(P)roduct Development Cost Avoidances				
04	(P)roduct Development Cost Avoidances				
05	(M)iscellaneous Recurring Savings				
06	(M)iscellaneous Recurring Savings				
07	(M)iscellaneous Recurring Costs				
08	(S)upport Contract Termination Costs				
09	(M)ission Contract Termination Costs				
	(M)ission Contract Termination Savings				
	(M)ission Contract Termination Costs				
	(O)ne-Time Moving Savings				
	(O)ne-Time Moving Costs				
	(O)ne-Time Unique Savings				
	(O)ne-Time Unique Costs				

(X)2	(X)One-Time Moving Costs	0	46	9	0
	FY 2010 (\$K)	0			
	FY 2011 (\$K)	0			

Section : One-Time Unique Costs - Losing (Supporting Data)

DoD51718 Based on the aggregate information provided for One-Time Unique Costs, provide the list of items considered, individual costs, and rationale for both numbers and FY on which relocation occurs.

Action # (List)	One-Time Unique Cost Item (Text)	One-Time Unique Cost Cost (\$K)	Rationale (Text)
02			
03			
04			
05			
06			
07			
08			
09			
(X)2			

Section : One-Time Unique Savings - Losing (Supporting Data)

DoD51719 Based on the aggregate information provided for One-Time Unique Savings, provide the list of items considered, individual costs, and rationale for both numbers and FY on which relocation occurs.

Action # (List)	One-Time Unique Savings Item (Text)	Savings (\$K)	Rationale (Text)
02			
03			
04			
05			
06			
07			
08			
09			
(X)2			

Section : One-Time Moving Cost - Losing (Supporting Data)

DoD51720 Based on the aggregate information provided for One Time Moving Costs, provide the list of items considered, individual costs, and rationale for both numbers and FY on which relocation occurs.

Action # (List)	One-Time Moving Cost (\$K)	Rationale (Text)
02		
03		

(04)				
(05)				
(06)				
(07)				
(08)				
(09)				
(X)2		Support/Industrial Equipment	55	Specialized industrial and laboratory equipment requiring special HAZMAT and Air Ride Trucks to destination. (106.5 tons total)

Section : One-Time Moving Savings - Losing (Supporting Data)

DoD51721 Based on the aggregate information provided for One-Time Moving Savings, provide the list of items considered, individual costs, and rationale for both numbers and FY on which relocation occurs.

Action # (List) (1)	One-Time Moving Savings Item (Text)	Savings (\$K)	Rationale (Text)
(03)			
(04)			
(05)			
(06)			
(07)			
(08)			
(09)			
(X)2			

Section : Mission Costs - Losing (Supporting Data)

DoD51722 Based on the aggregate information provided for Mission Costs, provide the list of items considered, individual costs, and rationale for both numbers and FY on which relocation occurs.

Action # (List) (1)	Mission Costs Item (Text)	Cost (\$K)	Rationale (Text)
(02)			
(03)			
(04)			
(05)			
(06)			
(07)			
(08)			
(09)			
(X)2			

Draft Deliberative Document – For Discussion Purposes Only. Do Not Release Under FOIA
Data Call: Scenario TECH-0008F: C4ISR Maritime Info Sys - SPAWAR, 11 January
Certified By: ariane.whittmore **Originating Activity:** NAVUNSEAWARCENDIV_NEWPORT_RI **Date:** 1/18/2005 **Time:** 1558 hrs. **Certifying Activity:** CNO_WASHINGTON_DC_M4

Section : Mission Savings - Losing (Supporting Data)

DoD51723 Based on the aggregate information provided for Mission Savings, provide the list of items considered, individual savings, and rationale for both numbers and FY on which relocation occurs.

Action # (List) (01)	Mission Savings Item (Text)	Savings (\$K)	Rationale (Text)
02			
03			
04			
05			
06			
07			
08			
09			
(X)2			

Section : Mission Contract Termination Costs - Losing (Supporting Data)

DoD51724 Based on the aggregate information provided for Mission Contract Termination Costs, provide the list of items considered, individual costs, and rationale for both numbers and FY on which relocation occurs.

Action # (List) (01)	Mission Contract Termination Costs Item (Text)	Cost (\$K)	Rationale (Text)
02			
03			
04			
05			
06			
07			
08			
09			
(X)2			

Section : Support Contract Termination Costs - Losing (Supporting Data)

DoD51725 Based on the aggregate information provided for Support Contract Termination Costs, provide the list of items considered, individual costs, and rationale for both numbers and FY on which relocation occurs.

Action # (List) (01)	Support Contract Termination Costs Item (Text)	Cost (\$K)	Rationale (Text)
02			
03			
04			
05			
06			
07			
08			
09			

(X)2		
------	--	--

Section : Miscellaneous Recurring Costs - Losing (Supporting Data)

DoD51726 Based on the aggregate information provided for Miscellaneous Recurring Costs, provide the list of items considered, individual costs, and rationale for both numbers and FY on which relocation occurs.

Action # (List) (1)	Miscellaneous Recurring Costs Item (Text)	Cost (\$K)	Rationale (Text)
02			
03			
04			
05			
06			
07			
08			
09			
(X)2			

Section : Miscellaneous Recurring Savings - Losing (Supporting Data)

DoD51727 Based on the aggregate information provided for Miscellaneous Recurring Savings, provide the list of items considered, individual costs, and rationale for both numbers and FY on which relocation occurs.

Action # (List) (1)	Miscellaneous Recurring Savings Item (Text)	Savings (\$K)	Rationale (Text)
02			
03			
04			
05			
06			
07			
08			
09			
(X)2			

Section : Procurement Cost Avoidances - Losing (Supporting Data)

DoD51728 Based on the aggregate information provided for Procurement Avoidances, provide the list of items considered, individual costs, and rationale for both numbers and FY on which relocation occurs.

Action # (List) (1)	Procurement Cost Avoidances and Savings Item (Text)	Cost Avoidance/Savings (\$K)	Rationale (Text)
02			
03			
04			
05			
06			
07			

08			
09			
(X)2			

Section : Military Construction Cost Avoidances - Losing (Supporting Data)

DoD51729 Based on the aggregate information provided for Military Construction Cost Avoidances, provide the list of items considered, individual costs, and rationale for both numbers and FY on which relocation occurs.

Action # (List)	Mission MILCON Cost Avoidance Item (Text)	Cost Avoidance/Savings (\$K)	Rationale (Text)
02			
03			
04			
05			
06			
07			
08			
09			
(X)2			

Section : Facilities Shutdown

DoD51730 For each closure/realignment action applicable to your activity identified in the SCENARIO DESCRIPTION, complete the table below to identify the number of square feet (in thousands) of space vacated in the Action, as applicable. If the Action you are addressing is a closure, leave Facility Shutdown blank (total square footage data for entire installations is already maintained at the IAT). Additionally, provide the Percentage of Family Housing Shutdown which would result from the individual Action (as applicable). Determine the Percentage of Family Housing Shutdown by:
 $\%FHS = \# \text{ of Units Shutdown} / \text{Total \# of Units}$

Action # (List)	Facility Shutdown (KSF)	Percent Family Housing Shutdown (%FHS) (%)
02		
03		
04		
05		
06		
07		
08		
09		
(X)2		

Section : Enclave Requirement (AS REQUIRED)

DoD51731 For each closure/realignment action applicable to your activity identified as relocating in the SCENARIO DESCRIPTION, provide enclave requirement (if any) information in the table below for each applicable FAC code. Ensure you provide an answer row for each individual facility (in the case of multiple facilities for same FAC code).

Action # (List)	FAC CODE (-)	FAC DESCRIPTION (Text)	Unit of Measure (Text)	QTY (based on UM) (#)
()2				
()3				
()4				
()5				
()6				
()7				
()8				
()9				
(X)2				

Section : AFFECTED TENANTS - Losing Activity

DoD51732 For each closure/realignment action applicable to your activity as identified in the SCENARIO DESCRIPTION, identify Tenant Commands affected by the action and give a brief description of the effect. For affected Tenant Commands with greater than 100 personnel (aggregate military and DoD civilian) that are not SPECIFICALLY identified in any Action of this Scenario Data Call, provide a recommended disposition for that tenant ("closure"/disestablishment or Receiving Activity).

Action # (List)	TENANT (Text)	Describe Effect (Text)	Military Personnel (Pers)	DoD Civilians (Pers)	Closure (Yes/No)
()2					
()3					
()4					
()5					
()6					
()7					
()8					
()9					
(X)2					() Yes () No
Recommended Receiving Activity (As Applicable) (Text)					

Section : Additional Environmental Impact Information

DoD51742 Identify any environmental impacts at either the losing or receiving activity which may result from this scenario that warrant further consideration or haven't been included in the costs associated with this response as it applies to your activity.

(Text)
none

Section : Additional Community Impact

DoD51743 Identify any infrastructure impact on the community at the losing or receiving activity that may result from this scenario that warrant further consideration or haven't been included in the costs associated with this response as it applies to your activity.

(Text)

none

Section : Non-DoD Federal Agency Impact

DoD51744 Identify all non-DoD Federal Agencies affected by closure/realignment action applicable to your activity as identified in the SCENARIO DESCRIPTION. Provide an estimate of the economic impact of each non-DoD Federal Agency and a description of the impact in the table provided.

Action # (List)	Non-DoD Federal Agency Impacted (Text)	Estimated Cost (\$K)	Description (Text)
02			
03			
04			
05			
06			
07			
08			
09			
(X)2			

Section : Contractor Mission Support Employees

DoD51746 Report the net number of contractor mission support employees that would be directly affected by the proposed BRAC action. Use positive numbers (+) for net gains and negative numbers (-) for net losses.

Action # (List)	FY 2006 Number of Contractors (#)	FY 2007 Number of Contractors (#)	FY 2008 Number of Contractors (#)	FY 2009 Number of Contractors (#)	FY 2010 Number of Contractors (#)
02					
03					
04					
05					
06					
07					
08					
09					
(X)2	0	-11	-5	0	0
FY 2011 Number of					

Draft Deliberative Document – For Discussion Purposes Only. Do Not Release Under FOIA
Data Call: Scenario TECH-0008F: C4ISR Maritime Info Sys - SPAWAR, 11 January
Certified By: ariane.whittemore
Originating Activity: NAVUNSEAWARCENDIV_NEWPORT_RI Date: 1/18/2005 Time: 1558 hrs. Certifying Activity: CNO_WASHINGTON_DC_N4

Contractors (#)
0

Section : Other Unidentified Issues

DoD51747 FOIA (b) (2)

BRAC 2005 DISCUSSION POINTS NUWC DIVISION NEWPORT RI

28 JUNE 2005

what are savings
from NUWC pieces

why RIF at Newport

David's

Tech 42AP

SOURCE DATA

- NUWC DIVISION NEWPORT CERTIFIED DATA RESPONSES TO CAPACITY AND MILITARY VALUE DATA CALLS**
- NUWC DIVISION NEWPORT CERTIFIED DATA RESPONSES TO DON SCENARIOS TECH 0008F AND TECH 0008I (SUBSEQUENTLY COMBINED BY TECHNICAL JCSG INTO TECH 0042AR)**
- DEFENSELINK BRAC SITE FILES INCLUDING:**
 - DoD RECOMMENDATION REPORTS**
 - JCSG REPORTS**
 - SERVICE REPORTS**
 - COBRA DATA**
 - DON AND JCSG MEETING MINUTES, WORKSHEETS, CORRESPONDENCE**

CONSOLIDATE MARITIME INFORMATION SYSTEMS RESEARCH, DEVELOPMENT & ACQUISITION, TEST & EVALUATION

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.

OTAP
Info systems,

Sensors
Electrom
Electron
Warfare

Reference: DEPARTMENT OF DEFENSE BASE CLOSURE AND REALIGNMENT REPORT VOLUME I PART 2 MAY 2005

28 JUNE 2005

Pt Loma shore # 3
works surface ship
Charleston + Pt. Loma

CONSOLIDATE SUBSURFACE MARITIME SENSORS, ELECTRONIC WARFARE AND ELECTRONICS RESEARCH, DEVELOPMENT & ACQUISITION, TEST & EVALUATION

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.

Reference: DEPARTMENT OF DEFENSE BASE CLOSURE AND REALIGNMENT REPORT VOLUME I PART 2 MAY 2005

28 JUNE 2005

CONSOLIDATE SUBSURFACE MARITIME SENSORS, ELECTRONIC WARFARE AND ELECTRONICS RESEARCH, DEVELOPMENT & ACQUISITION, TEST & EVALUATION

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 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

Reference: DEPARTMENT OF DEFENSE BASE CLOSURE AND REALIGNMENT REPORT VOLUME I PARTS MAY 2005

GOVERNMENT CIVILIAN REALIGNMENT

SCENARIO	CIVILIANS OUT	CIVILIANS IN
<p>INFORMATION SYSTEMS TO SPAWAR SYSTEMS CENTER, SAN DIEGO</p>	<p>150</p>	
<p>SUBSURFACE SENSOR TO NUWC DIVISION NEWPORT</p> <p><i>SD CP part</i></p>		<p>169</p>

CONSOLIDATE MARITIME INFORMATION SYSTEMS R,D&A,T&E TO SPAWAR SYSTEMS CENTER, SAN DIEGO

- JCSG SCENARIO TECH 0042AR
- MAJOR NEWPORT WORK CAPTURED IN SCENARIO
 - SUBMARINE RADIO ROOM
 - COMMUNICATION ANTENNAS
- DIVISION NEWPORT'S SUBMARINE COMMUNICATIONS ANTENNA FACILITIES INTERFACE WITH SUBMARINE COMBAT SYSTEM INFRASTRUCTURE INCLUDING PERISCOPES AND ELECTRONIC WARFARE SENSOR SYSTEMS TO ENABLE REAL-TIME END-TO-END OPERATIONAL WARFARE SYSTEM TEST AND EVALUATION.

link w/ other antennas sensors

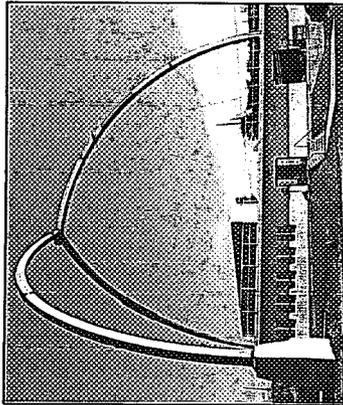
granularity issue -- division into 13 pieces has impact on mv

28 JUNE 2005

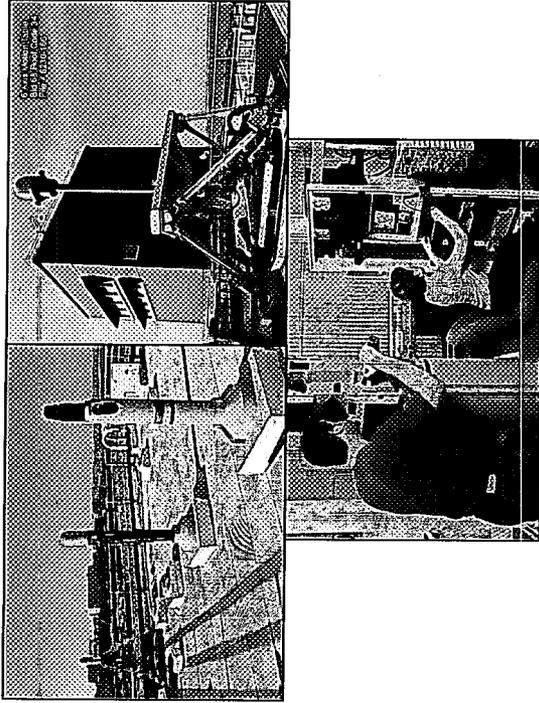
duplicate facilities not operational units hard to obtain diesel submarine threats; littoral warfare

COMMS, IMAGING & EW SENSORS MAJOR FACILITIES

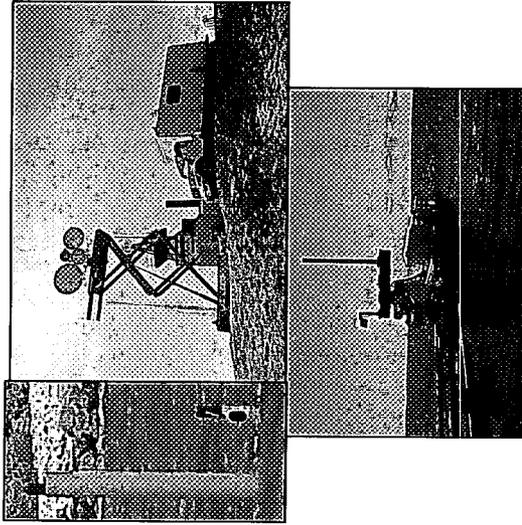
Overwater Arch



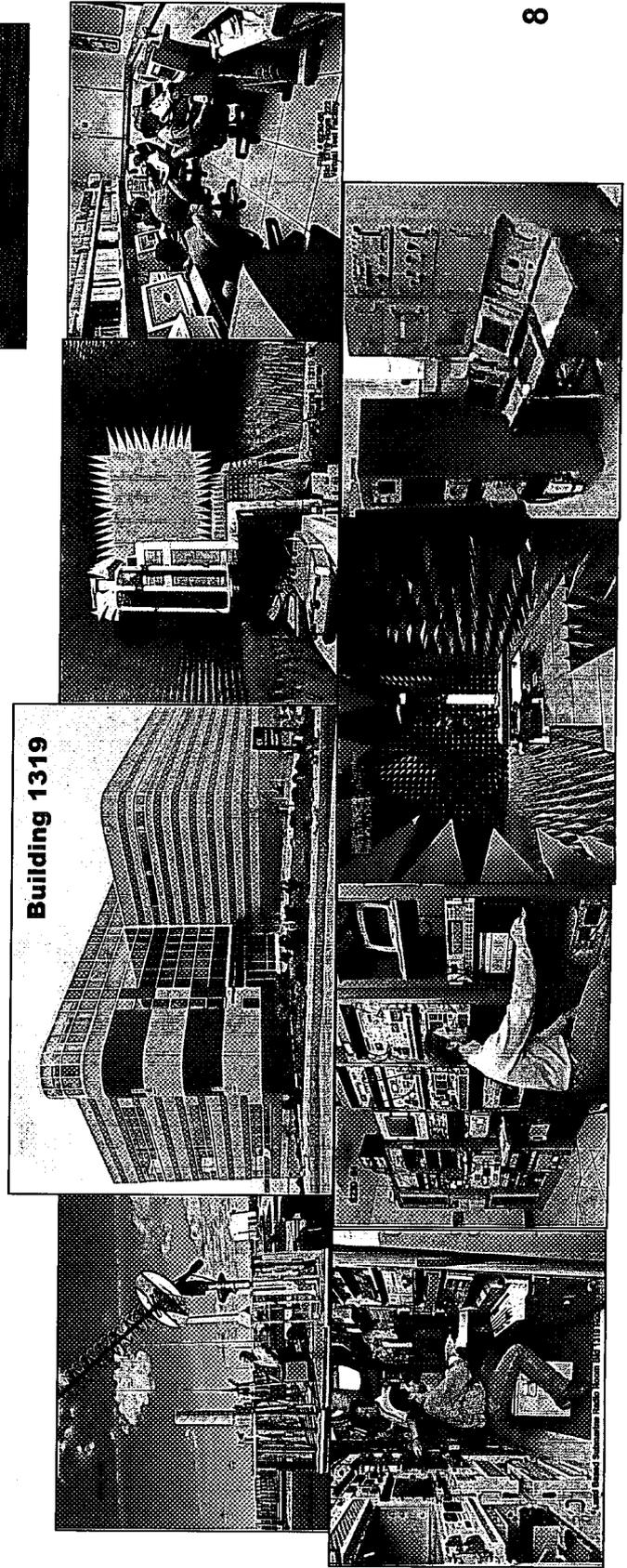
EM Sensor Facility



Fishers Island



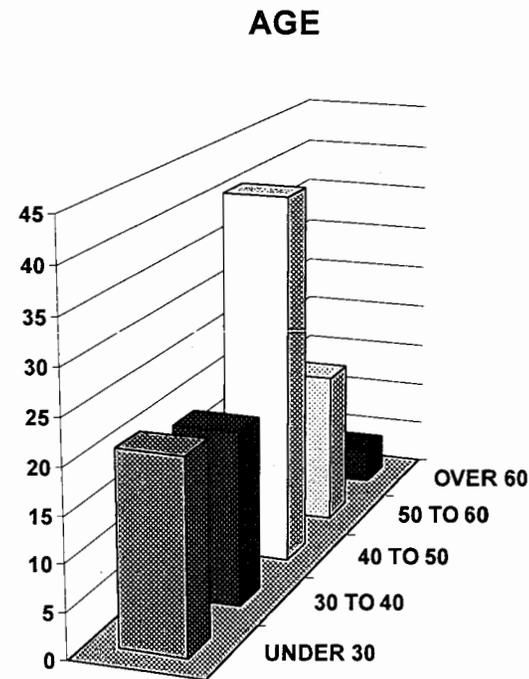
Building 1319



CONSOLIDATE MARITIME INFORMATION SYSTEMS R,D&A,T&E TO SPAWAR SYSTEMS CENTER, SAN DIEGO

PERSONNEL DEMOGRAPHICS

- COMMUNICATION ANTENNAS AND RADIO ROOM EXPERTISE TO REALIGN
 - 5 PhD
 - 29 MASTERS
 - 63 BACHELOR
 - 13 TECHNICAL
- SUBMARINE COMMUNICATIONS IS HIGHLY ESOTERIC DISCIPLINE
 - OVER 2000 YEARS OF EXPERIENCE



*COBRA has all moves in FY 2006
 huge risk
 decade to recover*

**CONSOLIDATE SUBSURFACE MARITIME SENSORS, ELECTRONIC
WARFARE AND ELECTRONICS R, D&A, T&E TO NUWC DIVISION
NEWPORT**

DCN:11702

all subscribers across spectrum to basic research to inservice engineers

- JCSG SCENARIO TECH 0042AR
- 8 ACTIONS IN ORIGINAL SCENARIO DATA CALL:

	ACTIVITY	GOVT CIVILIANS	RECOMMENDED IN DoD REPORT?
1	CRANE	210	NO
2	SPAWAR SAN DIEGO	118	YES
3	NAS PAX RIVER	32	YES
4	NWS CHARLESTOWN, SC	19	YES
5	DAM NECK	18	NO
6	CORONA	6	NO
7	NRL	1	NO
8	DAHLGREN	0	NO

sensor work doesn't distinguish between subsurface & other

28 JUNE 2005

COBRA REALIGNMENT SUMMARY REPORT (COBRA v6.10) - Page 1/2
 Data As Of 5/3/2005 10:56:42 AM, Report Created 5/3/2005 11:08:17 AM

Department :
 Scenario File : Z:\COBRA Database\TECH-0042\6.10\42AR all in one\No Crane\42AR3May.CBR
 Option Pkg Name:
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

Starting Year : 2006
 Final Year : 2008
 Payback Year : 2009 (1 Year)

NPV in 2025(\$K): -455,117
 1-Time Cost(\$K): 106,071

Net Costs in 2005 Constant Dollars (\$K)								
	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	-----	-----
MilCon	13,266	10,017	0	0	0	0	23,283	0
Person	-1,426	-21,050	-32,126	-35,582	-35,582	-35,582	-161,350	-35,582
Overhd	-745	-2,691	-3,183	-3,150	-3,150	-3,150	-16,070	-3,150
Moving	27,940	5,042	8,520	0	-10	0	41,492	0
Missio	-10	-21	-21	-21	-21	-21	-115	-21
Other	17,183	4,006	2,973	13	13	13	24,202	13
TOTAL	56,208	-4,697	-23,837	-38,740	-38,750	-38,740	-88,557	-38,740

	2006	2007	2008	2009	2010	2011	Total
	----	----	----	----	----	----	-----
POSITIONS ELIMINATED							
Off	2	1	0	0	0	0	3
Enl	1	0	0	0	0	0	1
Civ	277	192	45	0	0	0	514
TOT	280	193	45	0	0	0	518

	2006	2007	2008	2009	2010	2011	Total
	----	----	----	----	----	----	-----
POSITIONS REALIGNED							
Off	2	8	2	0	0	0	12
Enl	0	1	0	0	0	0	1
Stu	0	0	0	0	0	0	0
Civ	452	54	162	0	0	0	668
TOT	454	63	164	0	0	0	681

Summary:

Source File:

1. Tech-0042 Part 1 (TECH-008E) Response from DON, 19Jan2005 dtd 11 Feb 2005
2. Assumptions for COBRA - Tech-0008/0042 Part 1
3. TJCSG minutes approving Source 2 dtd 27 Jan 2005
4. TJCSG minutes dtd 27 Jan 2005
5. TJCSG minutes 24 Mar 2005
6. Approves TJCSG Standard Assumptions
7. TJCSG minutes dtd 5 Apr 2005
- 9-1. Tech-0042 Part 9 (TECH-008I) Response from DON, 21Jan2005 dtd 11 Feb 2005
- 9-2. Assumptions for COBRA - Tech-0008/0042 Part 9
- 9-3. TJCSG minutes approving Source 2 27 Jan 2005
- 9-4. TJCSG minutes 27 Jan 2005
- 9-5. TJCSG minutes 24 Mar 2005
- 9-6. TJCSG Minutes 13 Jan 2004
- PT2,10-1. Tech-0042 Part 2 (TECH-0008F) Response from DON, 21Jan2005 dtd 21 Jan 2005
- PT2,10-2. Tech-0008K Response from DON, 28 FEB 2005 dtd 09 Mar 2005
- PT2,10-3. Assumptions for COBRA - Tech-0008/0042 Part 2
- PT2,10-4. TJCSG minutes 27 Jan 2005 approving Source 2
- PT2,10-5. TJCSG minutes 22 Feb 2005
- PT2,10-6. TJCSG minutes 24 Mar 2005
- PT2,10-7. TJCSG minutes dtd 13 Jan 2004
- PT2,10-8. TJCSG minutes 27 Jan 2005

*Newport P9
21
24*

Source File 2. Eliminated all NAS Oceana and NAVSTA Newport as they reported < 30 FTEs
 Source File 4. Approved the elimination of NRL Washington D.C. from the scenario.
 Source File 5. Approved the elimination of NSWC Corona from the scenario.
 Source File 7. Approved the elimination of NSWC Crane from the scenario.
 Source File 9-4. Eliminated all NRL Washington, NAS Oceana, and NSWC Dahlgren related costs (e.g., Screen 3 FTEs and tonnage) as they reported less than 30 FTEs. [NOTE: as this response is the first time we have had insight into "underwater" (sub-DTAP), this is the first time we have had the opportunity to apply the rule of 30].

Source File PT2,10-5 approved the elimination of NAS Pax River and NRL Washington D.C. from the scenario.

Part 1 Description

Realign Space Warfare Center, Charleston, SC, and Space Warfare Center, San Diego, CA, by relocating Surface Maritime Sensors, Electronic Warfare, and Electronics Research, Development & Acquisition, and Test & Evaluation to Naval Surface Warfare Center Division, Dahlgren, VA.

Part 9 Description

Realign Naval Surface Warfare Center Division, Crane, IN, Space Warfare Center, Charleston, SC, Space Warfare, San Diego, CA, and Naval Air Station Patuxent River, MD, by relocating Sub-surface Maritime Sensors, Electronic Warfare & Electronics Research, Development & Acquisition, and Test & Evaluation to Naval Station Newport, RI.

Part 2,10 Description

Creation of SSC Pacific:

Diego CA (PT LOMA) and standing the combination as SPAWAR Systems Command (SSC) Pacific. Disestablish San Diego Detachment Norfolk and NCTSI San Diego CA and realign their assets to SSC Pacific.

Creation of SSC Atlantic:

Realign Space Warfare Center Charleston SC by relocating Maritime Information Systems RDT&E Command Structure to Space Warfare Center Norfolk, VA and standing up the combination as SPAWAR Systems Command (SSC) Atlantic. Disestablish Norfolk VA detachment of SSC San Diego and realign assets to SSC Atlantic. Disestablish Jacksonville FL detachment of SSC Charleston. Disestablish Pensacola FL detachment of SSC Charleston and realign assets to SSC Charleston. Disestablish Yorktown, VA detachment of SSC Charleston and realign assets to Norfolk VA detachment of SSC Charleston. Realign SPAWARSSCOM San Diego CA by relocating selected assets to SSC Atlantic.

Sensors/Electronics and has been included in scenario 0008A.

NCTSI: NCTSI, in its entirety is involved in Maritime Information Systems RDT&E functions. NCTSI has four detachments, which are ideally located in fleet concentration areas to perform their fleet support functions: Det-1 - San Diego, CA (UIC: N42496); Det-2 - Norfolk, VA (UIC: N41738); Det-4 - Sigonella, Italy (UIC: N42499); Det-5 - Yokosuka, Japan (UIC: N42497). NCTSI HQ and NCTSI Det-1 are currently co-located within walking distance of SPAWARSSCOM San Diego facilities on Naval Base Point Loma. Since NCTSI HQ is conveniently located in Building 24A on Naval Base Point Loma, adjacent to SSC, it Realign Naval Base Ventura County CA; Naval Surface Weapons Center Division Dahlgren VA; and Naval Station Newport RI by relocating Maritime Information Systems RDT&E to Space Warfare Center San

Data Standards

A. Start Dates

- 1) For moves requiring no renovation or new office space 2006
- 2) For moves requiring Office Space move in 2008
- 3) For moves requiring Lab Space move in 2009

B. MILCON

- 1) For purposes of COBRA, assume 160 Gross Square Feet (DCD Standard) for Office Space (FAC 6100)
- 2) For S&T organizations requiring MILCON, absent a detailed breakout of equipment and facilities, use 150 Gross Square feet per person (this from the NAVFAC guide for Laboratories).
- 3) For SCIFS the FAC code is 1404. For purposes of housing people is SCIFS (when they are reported as separate and additional facilities), We want to assume 1 person per 1000 square feet will use that space as an office. That person should be removed from the other portion of the building.
- 4) The following calculation is performed to determine whether there is sufficient space to accept donor base personnel: $160 * \text{reassigned personnel} + 150 * \text{research FTEs being reassigned}$. If this figure exceeds the space being constructed, renovated or available at the receiving base by 50,000 square feet, the phrase insufficient milcon is displayed in the comments. Similarly, if the space being constructed, renovated or available at the receiving base exceeds the needed space, the phrase excessive milcon is displayed in the comments.

C. Addition Network/IT Costs

- 1) COBRA allows \$1200 per person for a single network. Use \$1200 person for an addition networks (S,TS).

D. Additional savings

- 1) If leased space has not had an AT/FP upgrade, HAS is assuming a one-time savings of \$28.28 per gross square foot in NCR. This means that if we move out of a leased space in the DC area that has not been upgraded we can take that as a savings.

E. Personnel Reductions

- 1) Subgroups can apply a 15% reduction against all government personnel moved.
- 2) There are three types of organizations at the receiving site: Consolidated Joint Co-Located
- 3) Subgroups can use their best judgment on the personnel reductions possible in all

three, but it would seem that Consolidated has the best opportunities for reductions in P&T, with Joint slightly less and Co-Located the least potential for reduction.

F. Contractor Reductions

- 1) Subgroups can apply a 15% reduction against all contractor personnel.
- 2) Show a \$200K Misc. Recurring Savings for each contractor eliminated.

G. Decontamination Costs

- 1) No decon costs allowed if the affected base is not closed. Point Loma 1. Through a series of graduated steps (existing spaces/conversion of spaces [change FAC codes], increased density of existing spaces, rehab of existing facilities and BRACON, SSC San Diego has identified facilities (and/or buildable land) to accommodate an increased workforce of up to 4000 workyears.
2. NUWC Newport/SSC San Diego resolved the distribution of work with undersea sensors (antennas) remaining at NUWC thus avoiding costs of relocating antenna work to San Diego. The workload distribution between NUWC/SSC SD has the concurrence of the scenario quarterback.

Department :
 Scenario File : Z:\COBRA Database\TECH-0042\6.10\42AR all in one\No Crane\42AR3May.CBR
 Option Pkg Name:
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

Costs in 2005 Constant Dollars (\$K)								
	2006	2007	2008	2009	2010	2011	Total	Beyond
MilCon	13,266	10,017	0	0	0	0	23,283	0
Person	8,552	5,268	2,326	444	444	444	17,478	444
Overhd	847	562	468	501	501	501	3,382	501
Moving	27,948	5,077	8,529	0	0	0	41,554	0
Missio	0	0	0	0	0	0	0	0
Other	17,183	4,006	2,973	13	13	13	24,202	13
TOTAL	67,796	24,931	14,296	959	959	959	109,899	959

Savings in 2005 Constant Dollars (\$K)								
	2006	2007	2008	2009	2010	2011	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	9,978	26,318	34,452	36,026	36,026	36,026	178,827	36,026
Overhd	1,592	3,253	3,652	3,652	3,652	3,652	19,452	3,652
Moving	8	35	8	0	10	0	62	0
Missio	10	21	21	21	21	21	115	21
Other	0	0	0	0	0	0	0	0
TOTAL	11,588	29,627	38,133	39,699	39,709	39,699	198,456	39,699

TOTAL COBRA ONE-TIME COST REPORT (COBRA v6.10) - Page 1/13

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Department :
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(All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	23,283,440	
Total - Construction		23,283,440
Personnel		
Civilian RIF	13,101,443	
Civilian Early Retirement	1,154,922	
Eliminated Military PCS	35,431	
Unemployment	992,573	
Total - Personnel		15,284,370
Overhead		
Program Management Cost	1,724,854	
Support Contract Termination	0	
Mothball / Shutdown	87,480	
Total - Overhead		1,812,334
Moving		
Civilian Moving	29,434,630	
Civilian PPP	3,762,576	
Military Moving	76,431	
Freight	1,009,721	
Information Technologies	6,500,200	
One-Time Moving Costs	770,300	
Total - Moving		41,553,859
Other		
HAP / RSE	1,820,219	
Environmental Mitigation Costs	4,050,000	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	18,267,000	
Total - Other		24,137,219
Total One-Time Costs		106,071,222
One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	51,857	
One-Time Moving Savings	10,000	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		61,857
Total Net One-Time Costs		106,009,365

Department :
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Base: NAVBASE POINT LOMA, CA (n63406)
 (All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Total - Construction		0
Personnel		
Civilian RIF	1,022,051	
Civilian Early Retirement	301,383	
Eliminated Military PCS	24,954	
Unemployment	75,667	
Total - Personnel		1,424,055
Overhead		
Program Management Cost	200,700	
Support Contract Termination	0	
Mothball / Shutdown	0	
Total - Overhead		200,700
Moving		
Civilian Moving	12,543,450	
Civilian PPP	390,456	
Military Moving	62,536	
Freight	539,402	
Information Technologies	1,387,000	
One-Time Moving Costs	0	
Total - Moving		14,922,844
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	12,172,000	
Total - Other		12,172,000
Total One-Time Costs		28,719,600
One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	35,104	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		35,104
Total Net One-Time Costs		28,684,495

Department :
 Scenario File : Z:\COBRA Database\TECH-0042\6.10\42AR all in one\No Crane\42AR3May.CBR
 Option Pkg Name:
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

Base: WPNSTA CHARLESTON, SC (n69214)
 (All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	3,519,936	
Total - Construction		3,519,936
Personnel		
Civilian RIF	114,796	
Civilian Early Retirement	35,967	
Eliminated Military PCS	0	
Unemployment	8,902	
Total - Personnel		159,665
Overhead		
Program Management Cost	70,172	
Support Contract Termination	0	
Mothball / Shutdown	0	
Total - Overhead		70,172
Moving		
Civilian Moving	1,301,444	
Civilian PPP	35,496	
Military Moving	3,068	
Freight	73,837	
Information Technologies	219,800	
One-Time Moving Costs	0	
Total - Moving		1,633,645
Other		
HAP / RSE	119,606	
Environmental Mitigation Costs	0	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	2,862,000	
Total - Other		2,981,606
Total One-Time Costs		8,365,025
One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	4,188	
One-Time Moving Savings	10,000	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		14,188
Total Net One-Time Costs		8,350,836

Department :
 Scenario File : Z:\COBRA Database\TECH-0042\6.10\42AR all in one\No Crane\42AR3May.CBR
 Option Pkg Name:
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Base: IF NSWC DAHLGREN, VA (Nif007)
 (All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Total - Construction		0
Personnel		
Civilian RIF	415,301	
Civilian Early Retirement	111,530	
Eliminated Military PCS	0	
Unemployment	31,157	
Total - Personnel		557,988
Overhead		
Program Management Cost	39,119	
Support Contract Termination	0	
Mothball / Shutdown	0	
Total - Overhead		39,119
Moving		
Civilian Moving	4,921,076	
Civilian PPP	35,496	
Military Moving	0	
Freight	165,888	
Information Technologies	17,200	
One-Time Moving Costs	21,300	
Total - Moving		5,160,960
Other		
HAP / RSE	0	
Environmental Mitigation Costs	3,950,000	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	0	
Total - Other		3,950,000
Total One-Time Costs		9,708,068
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		9,708,068

Department :
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 Option Pkg Name:
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

Base: NAVSTA NEWPORT, RI (n32411)
 (All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	10,919,064	
Total - Construction		10,919,064
Personnel		
Civilian RIF	1,392,655	
Civilian Early Retirement	151,768	
Eliminated Military PCS	0	
Unemployment	102,373	
Total - Personnel		1,646,797
Overhead		
Program Management Cost	465,141	
Support Contract Termination	0	
Mothball / Shutdown	0	
Total - Overhead		465,141
Moving		
Civilian Moving	5,413,624	
Civilian PPP	283,968	
Military Moving	0	
Freight	76,696	
Information Technologies	473,800	
One-Time Moving Costs	55,000	
Total - Moving		6,303,088
Other		
HAP / RSE	770,611	
Environmental Mitigation Costs	100,000	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	1,889,000	
Total - Other		2,759,611
Total One-Time Costs		22,093,700
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		22,093,700

Department :
 Scenario File : Z:\COBRA Database\TECH-0042\6.10\42AR all in one\No Crane\42AR3May.CBR
 Option Pkg Name:
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

Base: NAS PAX RIVER, MD (n0428a)
 (All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Total - Construction		0
Personnel		
Civilian RIF	118,657	
Civilian Early Retirement	37,177	
Eliminated Military PCS	0	
Unemployment	8,902	
Total - Personnel		164,736
Overhead		
Program Management Cost	74,481	
Support Contract Termination	0	
Mothball / Shutdown	0	
Total - Overhead		74,481
Moving		
Civilian Moving	1,005,881	
Civilian PPP	0	
Military Moving	7,787	
Freight	12,454	
Information Technologies	5,000	
One-Time Moving Costs	0	
Total - Moving		1,031,122
Other		
HAP / RSE	124,134	
Environmental Mitigation Costs	0	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	0	
Total - Other		124,134
Total One-Time Costs		1,394,474
One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	8,376	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		8,376
Total Net One-Time Costs		1,386,097

Department :
 Scenario File : Z:\COBRA Database\TECH-0042\6.10\42AR all in one\No Crane\42AR3May.CBR
 Option Pkg Name:
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

Base: NAVSTA NORFOLK, VA (n62688)
 (All values in 2005 Constant Dollars)

Category	Cost	Sub-Total

Construction		
Military Construction	5,232,231	
Total - Construction		5,232,231
Personnel		
Civilian RIF	57,398	
Civilian Early Retirement	0	
Eliminated Military PCS	10,477	
Unemployment	4,451	
Total - Personnel		72,327
Overhead		
Program Management Cost	1,945	
Support Contract Termination	0	
Mothball / Shutdown	0	
Total - Overhead		1,945
Moving		
Civilian Moving	0	
Civilian PPP	35,496	
Military Moving	0	
Freight	0	
Information Technologies	183,000	
One-Time Moving Costs	0	
Total - Moving		218,496
Other		
HAP / RSE	6,458	
Environmental Mitigation Costs	0	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	41,000	
Total - Other		47,458

Total One-Time Costs		5,572,457

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		5,572,457

Department :
 Scenario File : Z:\COBRA Database\TECH-0042\6.10\42AR all in one\No Crane\42AR3May.CBR
 Option Pkg Name:
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

Base: NAVBASE VENTURA CTY, CA (n69232)
 (All values in 2005 Constant Dollars)

Category	Cost	Sub-Total

Construction		
Military Construction	0	
Total - Construction		0
Personnel		
Civilian RIF	372,804	
Civilian Early Retirement	103,825	
Eliminated Military PCS	0	
Unemployment	26,706	
Total - Personnel		503,335
Overhead		
Program Management Cost	81,949	
Support Contract Termination	0	
Mothball / Shutdown	630	
Total - Overhead		82,579
Moving		
Civilian Moving	3,660,265	
Civilian PPP	35,496	
Military Moving	3,040	
Freight	39,685	
Information Technologies	15,200	
One-Time Moving Costs	80,000	
Total - Moving		3,833,686
Other		
HAP / RSE	545,994	
Environmental Mitigation Costs	0	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	0	
Total - Other		545,994

Total One-Time Costs		4,965,594

One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	4,188	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	

Total One-Time Savings		4,188

Total Net One-Time Costs		4,961,406

Department :
 Scenario File : Z:\COBRA Database\TECH-0042\6.10\42AR all in one\No Crane\42AR3May.CBR
 Option Pkg Name:
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

Base: NAVPHIBASE LTL CRK, VA (n61414)
 (All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	3,612,209	
Total - Construction		3,612,209
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	4,195,000	
One-Time Moving Costs	0	
Total - Moving		4,195,000
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	1,303,000	
Total - Other		1,303,000
Total One-Time Costs		9,110,209
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		9,110,209

Department :
 Scenario File : Z:\COBRA Database\TECH-0042\6.10\42AR all in one\No Crane\42AR3May.CBR
 Option Pkg Name:
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

Base: NAS JACKSONVILLE, FL (n00207)
 (All values in 2005 Constant Dollars)

Category	Cost	Sub-Total

Construction		
Military Construction	0	
Total - Construction		0
Personnel		
Civilian RIF	860,974	
Civilian Early Retirement	35,967	
Eliminated Military PCS	0	
Unemployment	66,765	
Total - Personnel		963,706
Overhead		
Program Management Cost	52,316	
Support Contract Termination	0	
Mothball / Shutdown	8,550	
Total - Overhead		60,866
Moving		
Civilian Moving	0	
Civilian PPP	248,472	
Military Moving	0	
Freight	0	
Information Technologies	0	
One-Time Moving Costs	0	
Total - Moving		248,472
Other		
HAP / RSE	74,326	
Environmental Mitigation Costs	0	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	0	
Total - Other		74,326

Total One-Time Costs		1,347,370

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		1,347,370

Department :
 Scenario File : Z:\COBRA Database\TECH-0042\6.10\42AR all in one\No Crane\42AR3May.CBR
 Option Pkg Name:
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

Base: NAS PENSACOLA, FL (n00204)
 (All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Total - Construction		0
Personnel		
Civilian RIF	1,664,549	
Civilian Early Retirement	95,912	
Eliminated Military PCS	0	
Unemployment	129,079	
Total - Personnel		1,889,540
Overhead		
Program Management Cost	169,479	
Support Contract Termination	0	
Mothball / Shutdown	30,600	
Total - Overhead		200,079
Moving		
Civilian Moving	588,890	
Civilian PPP	567,936	
Military Moving	0	
Freight	101,759	
Information Technologies	4,200	
One-Time Moving Costs	446,000	
Total - Moving		1,708,785
Other		
HAP / RSE	179,090	
Environmental Mitigation Costs	0	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	0	
Total - Other		179,090
Total One-Time Costs		3,977,494
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		3,977,494

Department :
 Scenario File : Z:\COBRA Database\TECH-0042\6.10\42AR all in one\No Crane\42AR3May.CBR
 Option Pkg Name:
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

Base: WPNSTA YORKTOWN, VA (n69212)
 (All values in 2005 Constant Dollars)

Category	Cost	Sub-Total

Construction		
Military Construction	0	
Total - Construction		0
Personnel		
Civilian RIF	2,869,912	
Civilian Early Retirement	107,901	
Eliminated Military PCS	0	
Unemployment	222,550	
Total - Personnel		3,200,363
Overhead		
Program Management Cost	286,022	
Support Contract Termination	0	
Mothball / Shutdown	26,100	
Total - Overhead		312,122
Moving		
Civilian Moving	0	
Civilian PPP	887,400	
Military Moving	0	
Freight	0	
Information Technologies	0	
One-Time Moving Costs	168,000	
Total - Moving		1,055,400
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		4,567,885

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		4,567,885

Department :
 Scenario File : Z:\COBRA Database\TECH-0042\6.10\42AR all in one\No Crane\42AR3May.CBR
 Option Pkg Name:
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

Base: COMNAVDIST WASH DC, DC (n00171)
 (All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	0	
Total - Construction		0
Personnel		
Civilian RIF	4,212,343	
Civilian Early Retirement	173,491	
Eliminated Military PCS	0	
Unemployment	316,021	
Total - Personnel		4,701,855
Overhead		
Program Management Cost	283,530	
Support Contract Termination	0	
Mothball / Shutdown	21,600	
Total - Overhead		305,130
Moving		
Civilian Moving	0	
Civilian PPP	1,242,360	
Military Moving	0	
Freight	0	
Information Technologies	0	
One-Time Moving Costs	0	
Total - Moving		1,242,360
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		6,249,345

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		6,249,345

COBRA TOTAL PERSONNEL SUMMARY REPORT (COBRA v6.10)

Data As Of 5/3/2005 10:56:42 AM, Report Created 5/3/2005 11:08:17 AM

Department :
 Scenario File : Z:\COBRA Database\TECH-0042\6.10\42AR all in one\No Crane\42AR3May.CBR
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TOTAL SCENARIO POPULATION (FY 2005):

Officers	Enlisted	Students	Civilians
11,009	77,668	14,600	54,374

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

	2006	2007	2008	2009	2010	2011	Total
Officers	-20	-39	-122	-38	-24	-1	-244
Enlisted	-281	-202	-624	-202	-169	-131	-1,609
Students	-793	462	-69	23	0	0	-377
Civilians	-111	-218	-659	-209	-196	-208	-1,601
TOTAL	-1,205	3	-1,474	-426	-389	-340	-3,831

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

Officers	Enlisted	Students	Civilians
10,765	76,059	14,223	52,773

TOTAL PERSONNEL REALIGNMENTS, ENTIRE SCENARIO):

	2006	2007	2008	2009	2010	2011	Total
Officers	2	8	2	0	0	0	12
Enlisted	0	1	0	0	0	0	1
Students	0	0	0	0	0	0	0
Civilians	452	54	162	0	0	0	668
TOTAL	454	63	164	0	0	0	681

TOTAL SCENARIO POSITION CHANGES, ENTIRE SCENARIO:

	2006	2007	2008	2009	2010	2011	Total
Officers	-2	-1	0	0	0	0	-3
Enlisted	-1	0	0	0	0	0	-1
Civilians	-277	-192	-45	0	0	0	-514
TOTAL	-280	-193	-45	0	0	0	-518

TOTAL SCENARIO POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
10,762	76,058	14,223	52,259

Department :
 Scenario File : Z:\COBRA Database\TECH-0042\6.10\42AR all in one\No Crane\42AR3May.CBR
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PERSONNEL SUMMARY FOR: NAVBASE POINT LOMA, CA (n63406)

BASE POPULATION (FY 2005):

Officers	Enlisted	Students	Civilians
873	3,757	2,131	5,341

PROGRAMMED INSTALLATION (NON-BRAC) CHANGES FOR: NAVBASE POINT LOMA, CA (n63406)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	-356	-8	-10	0	0	0	-374
Civilians	0	0	0	0	0	0	0
TOTAL	-356	-8	-10	0	0	0	-374

BASE POPULATION (Prior to BRAC Action) FOR: NAVBASE POINT LOMA, CA (n63406)

Officers	Enlisted	Students	Civilians
873	3,757	1,757	5,341

PERSONNEL REALIGNMENTS:

To Base: IF NSWC DAHLGREN, VA (Nif007)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	108	0	0	0	0	0	108
TOTAL	108	0	0	0	0	0	108

To Base: NAVSTA NEWPORT, RI (n32411)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	0	0	113	0	0	0	113
TOTAL	0	0	113	0	0	0	113

To Base: NAVPHIBASE LTL CRK, VA (n61414)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	8	0	0	0	0	8
Enlisted	0	1	0	0	0	0	1
Students	0	0	0	0	0	0	0
Civilians	0	21	0	0	0	0	21
TOTAL	0	30	0	0	0	0	30

From Base: IF NSWC DAHLGREN, VA (Nif007)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	111	0	0	0	0	0	111
TOTAL	111	0	0	0	0	0	111

From Base: NAVSTA NEWPORT, RI (n32411)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	112	0	0	0	0	0	112
TOTAL	112	0	0	0	0	0	112

Department :
 Scenario File : Z:\COBRA Database\TECH-0042\6.10\42AR all in one\No Crane\42AR3May.CBR
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From Base: NAVBASE VENTURA CTY, CA (n69232)

	2006	2007	2008	2009	2010	2011	Total
Officers	1	0	0	0	0	0	1
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	97	0	0	0	0	0	97
TOTAL	98	0	0	0	0	0	98

TOTAL PERSONNEL REALIGNMENTS (Out of NAVBASE POINT LOMA, CA (n63406)):

	2006	2007	2008	2009	2010	2011	Total
Officers	0	8	0	0	0	0	8
Enlisted	0	1	0	0	0	0	1
Students	0	0	0	0	0	0	0
Civilians	108	21	113	0	0	0	242
TOTAL	108	30	113	0	0	0	251

TOTAL PERSONNEL REALIGNMENTS (Into NAVBASE POINT LOMA, CA (n63406)):

	2006	2007	2008	2009	2010	2011	Total
Officers	1	0	0	0	0	0	1
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	320	0	0	0	0	0	320
TOTAL	321	0	0	0	0	0	321

SCENARIO POSITION CHANGES FOR: NAVBASE POINT LOMA, CA (n63406)

	2006	2007	2008	2009	2010	2011	Total
Officers	-2	0	0	0	0	0	-2
Enlisted	-1	0	0	0	0	0	-1
Civilians	-47	0	-5	0	0	0	-52
TOTAL	-50	0	-5	0	0	0	-55

BASE POPULATION (After BRAC Action) FOR: NAVBASE POINT LOMA, CA (n63406)

Officers	Enlisted	Students	Civilians
864	3,755	1,757	5,367

PERSONNEL SUMMARY FOR: WPNSTA CHARLESTON, SC (n69214)

BASE POPULATION (FY 2005):

Officers	Enlisted	Students	Civilians
281	1,706	3,945	2,093

PROGRAMMED INSTALLATION (NON-BRAC) CHANGES FOR: WPNSTA CHARLESTON, SC (n69214)

	2006	2007	2008	2009	2010	2011	Total
Officers	1	0	0	0	0	0	1
Enlisted	38	-1	-1	1	10	-3	44
Students	-554	432	-67	0	0	0	-189
Civilians	2	22	1	3	6	-4	30
TOTAL	-513	453	-67	4	16	-7	-114

BASE POPULATION (Prior to BRAC Action) FOR: WPNSTA CHARLESTON, SC (n69214)

Officers	Enlisted	Students	Civilians
282	1,750	3,756	2,123

Department :
 Scenario File : Z:\COBRA Database\TECH-0042\6.10\42AR all in one\No Crane\42AR3May.CBR
 Option Pkg Name:
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

PERSONNEL REALIGNMENTS:

To Base: IF NSWC DAHLGREN, VA (nif007)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	21	0	0	0	0	0	21
TOTAL	21	0	0	0	0	0	21

To Base: NAVSTA NEWPORT, RI (n32411)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	0	0	18	0	0	0	18
TOTAL	0	0	18	0	0	0	18

To Base: NAVPHIBASE LTL CRK, VA (n61414)

	2006	2007	2008	2009	2010	2011	Total
Officers	1	0	0	0	0	0	1
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	3	3	0	0	0	0	6
TOTAL	4	3	0	0	0	0	7

From Base: NAS PENSACOLA, FL (n00204)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	0	21	0	0	0	0	21
TOTAL	0	21	0	0	0	0	21

TOTAL PERSONNEL REALIGNMENTS (Out of WPNSTA CHARLESTON, SC (n69214)):

	2006	2007	2008	2009	2010	2011	Total
Officers	1	0	0	0	0	0	1
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	24	3	18	0	0	0	45
TOTAL	25	3	18	0	0	0	46

TOTAL PERSONNEL REALIGNMENTS (Into WPNSTA CHARLESTON, SC (n69214)):

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	0	21	0	0	0	0	21
TOTAL	0	21	0	0	0	0	21

SCENARIO POSITION CHANGES FOR: WPNSTA CHARLESTON, SC (n69214)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Civilians	-2	0	-1	0	0	0	-3
TOTAL	-2	0	-1	0	0	0	-3

Department :
 Scenario File : Z:\COBRA Database\TECH-0042\6.10\42AR all in one\No Crane\42AR3May.CBR
 Option Pkg Name:
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

BASE POPULATION (After BRAC Action) FOR: WPNSTA CHARLESTON, SC (n69214)

Officers	Enlisted	Students	Civilians
281	1,750	3,756	2,096

PERSONNEL SUMMARY FOR: IF NSWC DAHLGREN, VA (Nif007)

BASE POPULATION (FY 2005):

Officers	Enlisted	Students	Civilians
153	346	240	4,008

PROGRAMMED INSTALLATION (NON-BRAC) CHANGES FOR: IF NSWC DAHLGREN, VA (Nif007)

	2006	2007	2008	2009	2010	2011	Total
Officers	3	-2	0	-3	0	0	-2
Enlisted	0	0	-1	0	0	0	-1
Students	0	0	0	0	0	0	0
Civilians	11	12	12	12	0	0	47
TOTAL	14	10	11	9	0	0	44

BASE POPULATION (Prior to BRAC Action) FOR: IF NSWC DAHLGREN, VA (Nif007)

Officers	Enlisted	Students	Civilians
151	345	240	4,055

PERSONNEL REALIGNMENTS:

To Base: NAVBASE POINT LOMA, CA (n63406)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	111	0	0	0	0	0	111
TOTAL	111	0	0	0	0	0	111

From Base: NAVBASE POINT LOMA, CA (n63406)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	108	0	0	0	0	0	108
TOTAL	108	0	0	0	0	0	108

From Base: WPNSTA CHARLESTON, SC (n69214)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	21	0	0	0	0	0	21
TOTAL	21	0	0	0	0	0	21

TOTAL PERSONNEL REALIGNMENTS (Out of IF NSWC DAHLGREN, VA (Nif007)):

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	111	0	0	0	0	0	111
TOTAL	111	0	0	0	0	0	111

Department :
 Scenario File : Z:\COBRA Database\TECH-0042\6.10\42AR all in one\No Crane\42AR3May.CBR
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TOTAL PERSONNEL REALIGNMENTS (Into IF NSWC DAHLGREN, VA (Nif007)):

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	129	0	0	0	0	0	129
TOTAL	129	0	0	0	0	0	129

SCENARIO POSITION CHANGES FOR: IF NSWC DAHLGREN, VA (Nif007)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Civilians	-5	0	0	0	0	0	-5
TOTAL	-5	0	0	0	0	0	-5

BASE POPULATION (After BRAC Action) FOR: IF NSWC DAHLGREN, VA (Nif007)

Officers	Enlisted	Students	Civilians
151	345	240	4,068

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: NAVBASE POINT LOMA, CA (n63406)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	112	0	0	0	0	0	112
TOTAL	112	0	0	0	0	0	112

From Base: NAVBASE POINT LOMA, CA (n63406)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	0	0	113	0	0	0	113
TOTAL	0	0	113	0	0	0	113

Department :
 Scenario File : Z:\COBRA Database\TECH-0042\6.10\42AR all in one\No Crane\42AR3May.CBR
 Option Pkg Name:
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From Base: WPNSTA CHARLESTON, SC (n69214)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	0	0	18	0	0	0	18
TOTAL	0	0	18	0	0	0	18

From Base: NAS PAX RIVER, MD (n0428a)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	2	0	0	0	2
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	0	0	31	0	0	0	31
TOTAL	0	0	33	0	0	0	33

TOTAL PERSONNEL REALIGNMENTS (Out of NAVSTA NEWPORT, RI (n32411)):

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	112	0	0	0	0	0	112
TOTAL	112	0	0	0	0	0	112

TOTAL PERSONNEL REALIGNMENTS (Into NAVSTA NEWPORT, RI (n32411)):

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	2	0	0	0	2
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	0	0	162	0	0	0	162
TOTAL	0	0	164	0	0	0	164

SCENARIO POSITION CHANGES FOR: NAVSTA NEWPORT, RI (n32411)

	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	-38	0	0	0	-38
TOTAL	0	0	-38	0	0	0	-38

BASE POPULATION (After BRAC Action) FOR: NAVSTA NEWPORT, RI (n32411)

Officers	Enlisted	Students	Civilians
486	771	2,334	3,837

PERSONNEL SUMMARY FOR: NAS PAX RIVER, MD (n0428a)

BASE POPULATION (FY 2005):

Officers	Enlisted	Students	Civilians
885	2,146	101	7,039

PROGRAMMED INSTALLATION (NON-BRAC) CHANGES FOR: NAS PAX RIVER, MD (n0428a)

	2006	2007	2008	2009	2010	2011	Total
Officers	-1	-8	-4	-4	0	0	-17
Enlisted	-6	-14	-31	2	0	0	-49
Students	0	0	0	0	0	0	0
Civilians	2	1	2	2	2	2	11
TOTAL	-5	-21	-33	0	2	2	-55

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BASE POPULATION (Prior to BRAC Action) FOR: NAS PAX RIVER, MD (n0428a)

Officers	Enlisted	Students	Civilians
868	2,097	101	7,050

PERSONNEL REALIGNMENTS:
 To Base: NAVSTA NEWPORT, RI (n32411)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	2	0	0	0	2
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	0	0	31	0	0	0	31
TOTAL	0	0	33	0	0	0	33

TOTAL PERSONNEL REALIGNMENTS (Out of NAS PAX RIVER, MD (n0428a)):

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	2	0	0	0	2
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	0	0	31	0	0	0	31
TOTAL	0	0	33	0	0	0	33

SCENARIO POSITION CHANGES FOR: NAS PAX RIVER, MD (n0428a)

	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	-1	0	0	0	-1
TOTAL	0	0	-1	0	0	0	-1

BASE POPULATION (After BRAC Action) FOR: NAS PAX RIVER, MD (n0428a)

Officers	Enlisted	Students	Civilians
866	2,097	101	7,018

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

PERSONNEL REALIGNMENTS:
 From Base: WPNSTA YORKTOWN, VA (n69212)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	0	9	0	0	0	0	9
TOTAL	0	9	0	0	0	0	9

Department :
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TOTAL PERSONNEL REALIGNMENTS (Into NAVSTA NORFOLK, VA (n62688)):

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	0	9	0	0	0	0	9
TOTAL	0	9	0	0	0	0	9

SCENARIO POSITION CHANGES FOR: NAVSTA NORFOLK, VA (n62688)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	-1	0	0	0	0	-1
Enlisted	0	0	0	0	0	0	0
Civilians	0	-2	0	0	0	0	-2
TOTAL	0	-3	0	0	0	0	-3

BASE POPULATION (After BRAC Action) FOR: NAVSTA NORFOLK, VA (n62688)

Officers	Enlisted	Students	Civilians
4,092	45,682	279	6,031

PERSONNEL SUMMARY FOR: NAVBASE VENTURA CTY, CA (n69232)

BASE POPULATION (FY 2005):

Officers	Enlisted	Students	Civilians
495	5,130	343	5,873

PROGRAMMED INSTALLATION (NON-BRAC) CHANGES FOR: NAVBASE VENTURA CTY, CA (n69232)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	-7	1	0	23	17
Enlisted	0	-2	-4	2	0	50	46
Students	-2	0	0	0	0	0	-2
Civilians	-27	-7	-5	0	0	1	-38
TOTAL	-29	-9	-16	3	0	74	23

BASE POPULATION (Prior to BRAC Action) FOR: NAVBASE VENTURA CTY, CA (n69232)

Officers	Enlisted	Students	Civilians
512	5,176	341	5,835

PERSONNEL REALIGNMENTS:
 To Base: NAVBASE POINT LOMA, CA (n63406)

	2006	2007	2008	2009	2010	2011	Total
Officers	1	0	0	0	0	0	1
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	97	0	0	0	0	0	97
TOTAL	98	0	0	0	0	0	98

TOTAL PERSONNEL REALIGNMENTS (Out of NAVBASE VENTURA CTY, CA (n69232)):

	2006	2007	2008	2009	2010	2011	Total
Officers	1	0	0	0	0	0	1
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	97	0	0	0	0	0	97
TOTAL	98	0	0	0	0	0	98

Department :
 Scenario File : Z:\COBRA Database\TECH-0042\6.10\42AR all in one\No Crane\42AR3May.CBR
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SCENARIO POSITION CHANGES FOR: NAVBASE VENTURA CTY, CA (n69232)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Civilians	-5	0	0	0	0	0	-5
TOTAL	-5	0	0	0	0	0	-5

BASE POPULATION (After BRAC Action) FOR: NAVBASE VENTURA CTY, CA (n69232)

Officers	Enlisted	Students	Civilians
511	5,176	341	5,733

PERSONNEL SUMMARY FOR: NAVPHIBASE LTL CRK, VA (n61414)

BASE POPULATION (FY 2005):

Officers	Enlisted	Students	Civilians
1,129	7,429	450	1,100

PROGRAMMED INSTALLATION (NON-BRAC) CHANGES FOR: NAVPHIBASE LTL CRK, VA (n61414)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	-1	0	0	0	-1
Enlisted	-2	0	0	0	0	0	-2
Students	0	0	0	0	0	0	0
Civilians	0	0	0	0	0	0	0
TOTAL	-2	0	-1	0	0	0	-3

BASE POPULATION (Prior to BRAC Action) FOR: NAVPHIBASE LTL CRK, VA (n61414)

Officers	Enlisted	Students	Civilians
1,128	7,427	450	1,100

PERSONNEL REALIGNMENTS:

From Base: NAVBASE POINT LOMA, CA (n63406)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	8	0	0	0	0	8
Enlisted	0	1	0	0	0	0	1
Students	0	0	0	0	0	0	0
Civilians	0	21	0	0	0	0	21
TOTAL	0	30	0	0	0	0	30

From Base: WPNSTA CHARLESTON, SC (n69214)

	2006	2007	2008	2009	2010	2011	Total
Officers	1	0	0	0	0	0	1
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	3	3	0	0	0	0	6
TOTAL	4	3	0	0	0	0	7

TOTAL PERSONNEL REALIGNMENTS (Into NAVPHIBASE LTL CRK, VA (n61414)):

	2006	2007	2008	2009	2010	2011	Total
Officers	1	8	0	0	0	0	9
Enlisted	0	1	0	0	0	0	1
Students	0	0	0	0	0	0	0
Civilians	3	24	0	0	0	0	27
TOTAL	4	33	0	0	0	0	37

BASE POPULATION (After BRAC Action) FOR: NAVPHIBASE LTL CRK, VA (n61414)

Officers	Enlisted	Students	Civilians
1,137	7,428	450	1,127

Department :
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PERSONNEL SUMMARY FOR: NAS JACKSONVILLE, FL (n00207)

BASE POPULATION (FY 2005):

Officers	Enlisted	Students	Civilians
1,001	5,537	140	6,332

PROGRAMMED INSTALLATION (NON-BRAC) CHANGES FOR: NAS JACKSONVILLE, FL (n00207)

	2006	2007	2008	2009	2010	2011	Total
Officers	-4	-24	-99	-24	-24	-24	-199
Enlisted	-37	-178	-577	-200	-178	-178	-1,348
Students	0	0	0	0	0	0	0
Civilians	-68	-207	-666	-224	-202	-202	-1,569
TOTAL	-109	-409	-1,342	-448	-404	-404	-3,116

BASE POPULATION (Prior to BRAC Action) FOR: NAS JACKSONVILLE, FL (n00207)

Officers	Enlisted	Students	Civilians
802	4,189	140	4,763

SCENARIO POSITION CHANGES FOR: NAS JACKSONVILLE, FL (n00207)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Civilians	-23	-11	0	0	0	0	-34
TOTAL	-23	-11	0	0	0	0	-34

BASE POPULATION (After BRAC Action) FOR: NAS JACKSONVILLE, FL (n00207)

Officers	Enlisted	Students	Civilians
802	4,189	140	4,729

PERSONNEL SUMMARY FOR: NAS PENSACOLA, FL (n00204)

BASE POPULATION (FY 2005):

Officers	Enlisted	Students	Civilians
886	2,966	4,633	6,129

PROGRAMMED INSTALLATION (NON-BRAC) CHANGES FOR: NAS PENSACOLA, FL (n00204)

	2006	2007	2008	2009	2010	2011	Total
Officers	-1	0	0	0	0	0	-1
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	0	0	0	0	0	0	0
TOTAL	-1	0	0	0	0	0	-1

BASE POPULATION (Prior to BRAC Action) FOR: NAS PENSACOLA, FL (n00204)

Officers	Enlisted	Students	Civilians
885	2,966	4,633	6,129

PERSONNEL REALIGNMENTS:

To Base: WPNSTA CHARLESTON, SC (n69214)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	0	21	0	0	0	0	21
TOTAL	0	21	0	0	0	0	21

Department :
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TOTAL PERSONNEL REALIGNMENTS (Out of NAS PENSACOLA, FL (n00204)):

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	0	21	0	0	0	0	21
TOTAL	0	21	0	0	0	0	21

SCENARIO POSITION CHANGES FOR: NAS PENSACOLA, FL (n00204)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Civilians	-41	-40	0	0	0	0	-81
TOTAL	-41	-40	0	0	0	0	-81

BASE POPULATION (After BRAC Action) FOR: NAS PENSACOLA, FL (n00204)

Officers	Enlisted	Students	Civilians
885	2,966	4,633	6,027

PERSONNEL SUMMARY FOR: WPNSTA YORKTOWN, VA (n69212)

BASE POPULATION (FY 2005):

Officers	Enlisted	Students	Civilians
85	1,383	192	765

PROGRAMMED INSTALLATION (NON-BRAC) CHANGES FOR: WPNSTA YCRKTOWN, VA (n69212)

	2006	2007	2008	2009	2010	2011	Total
Officers	-12	0	0	0	0	0	-12
Enlisted	-254	0	0	0	0	0	-254
Students	0	0	0	0	0	0	0
Civilians	3	1	2	3	3	0	12
TOTAL	-263	1	2	3	3	0	-254

BASE POPULATION (Prior to BRAC Action) FOR: WPNSTA YORKTOWN, VA (n69212)

Officers	Enlisted	Students	Civilians
73	1,129	192	777

PERSONNEL REALIGNMENTS:
 To Base: NAVSTA NORFOLK, VA (n62688)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	0	9	0	0	0	0	9
TOTAL	0	9	0	0	0	0	9

TOTAL PERSONNEL REALIGNMENTS (Out of WPNSTA YORKTOWN, VA (n69212)):

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	0	9	0	0	0	0	9
TOTAL	0	9	0	0	0	0	9

Department :
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SCENARIO POSITION CHANGES FOR: WPNSTA YORKTOWN, VA (n69212)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Civilians	-67	-54	0	0	0	0	-121
TOTAL	-67	-54	0	0	0	0	-121

BASE POPULATION (After BRAC Action) FOR: WPNSTA YORKTOWN, VA (n69212)

Officers	Enlisted	Students	Civilians
73	1,129	192	647

PERSONNEL SUMMARY FOR: COMNAVDIST WASH DC, DC (n00171)

BASE POPULATION (FY 2005):

Officers	Enlisted	Students	Civilians
648	779	0	5,849

PROGRAMMED INSTALLATION (NON-BRAC) CHANGES FOR: COMNAVDIST WASH DC, DC (n00171)

	2006	2007	2008	2009	2010	2011	Total
Officers	-12	-4	-10	-8	0	0	-34
Enlisted	0	-6	-2	0	-1	0	-9
Students	0	0	0	0	0	0	0
Civilians	-38	-40	-5	-5	-5	-5	-98
TOTAL	-50	-50	-17	-13	-6	-5	-141

BASE POPULATION (Prior to BRAC Action) FOR: COMNAVDIST WASH DC, DC (n00171)

Officers	Enlisted	Students	Civilians
614	770	0	5,751

SCENARIO POSITION CHANGES FOR: COMNAVDIST WASH DC, DC (n00171)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Civilians	-87	-85	0	0	0	0	-172
TOTAL	-87	-85	0	0	0	0	-172

BASE POPULATION (After BRAC Action) FOR: COMNAVDIST WASH DC, DC (n00171)

Officers	Enlisted	Students	Civilians
614	770	0	5,579

COBRA ECONOMIC IMPACT REPORT (COBRA v6.10)

Data As Of 5/3/2005 10:56:42 AM, Report Created 5/3/2005 11:08:17 AM

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NAVBASE POINT LOMA, CA (n63406)

	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	1	0	0	0	0	0	1
Jobs Lost-Mil	3	9	0	0	0	0	12
NET CHANGE-Mil	-2	-9	0	0	0	0	-11
Jobs Gained-Civ	320	0	0	0	0	0	320
Jobs Lost-Civ	155	21	118	0	0	0	294
NET CHANGE-Civ	165	-21	-118	0	0	0	26
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

WPNSTA CHARLESTON, SC (n69214)

	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	0	0	0	0	0	0
Jobs Lost-Mil	1	0	0	0	0	0	1
NET CHANGE-Mil	-1	0	0	0	0	0	-1
Jobs Gained-Civ	0	21	0	0	0	0	21
Jobs Lost-Civ	26	3	19	0	0	0	48
NET CHANGE-Civ	-26	18	-19	0	0	0	-27
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

IF NSWC DAHLGREN, VA (Nif007)

	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	0	0	0	0	0	0
Jobs Lost-Mil	0	0	0	0	0	0	0
NET CHANGE-Mil	0	0	0	0	0	0	0
Jobs Gained-Civ	129	0	0	0	0	0	129
Jobs Lost-Civ	116	0	0	0	0	0	116
NET CHANGE-Civ	13	0	0	0	0	0	13
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 NEWPORT, RI (n32411)

	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	0	2	0	0	0	2
Jobs Lost-Mil	0	0	0	0	0	0	0
NET CHANGE-Mil	0	0	2	0	0	0	2
Jobs Gained-Civ	0	0	162	0	0	0	162
Jobs Lost-Civ	112	0	38	0	0	0	150
NET CHANGE-Civ	-112	0	124	0	0	0	12
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

Department :
 Scenario File : Z:\COBRA Database\TECH-0042\6.10\42AR all in one\No Crane\42AR3May.CBR
 Option Pkg Name:
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

NAS PAX RIVER, MD (n0428a)

	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	0	0	0	0	0	0
Jobs Lost-Mil	0	0	2	0	0	0	2
NET CHANGE-Mil	0	0	-2	0	0	0	-2
Jobs Gained-Civ	0	0	0	0	0	0	0
Jobs Lost-Civ	0	0	32	0	0	0	32
NET CHANGE-Civ	0	0	-32	0	0	0	-32
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	0	0	0	0	0
Jobs Lost-Mil	0	1	0	0	0	0	1
NET CHANGE-Mil	0	-1	0	0	0	0	-1
Jobs Gained-Civ	0	9	0	0	0	0	9
Jobs Lost-Civ	0	2	0	0	0	0	2
NET CHANGE-Civ	0	7	0	0	0	0	7
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

NAVBASE VENTURA CTY, CA (n69232)

	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	0	0	0	0	0	0
Jobs Lost-Mil	1	0	0	0	0	0	1
NET CHANGE-Mil	-1	0	0	0	0	0	-1
Jobs Gained-Civ	0	0	0	0	0	0	0
Jobs Lost-Civ	102	0	0	0	0	0	102
NET CHANGE-Civ	-102	0	0	0	0	0	-102
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

NAVPHIBASE LTL CRK, VA (n61414)

	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	1	9	0	0	0	0	10
Jobs Lost-Mil	0	0	0	0	0	0	0
NET CHANGE-Mil	1	9	0	0	0	0	10
Jobs Gained-Civ	3	24	0	0	0	0	27
Jobs Lost-Civ	0	0	0	0	0	0	0
NET CHANGE-Civ	3	24	0	0	0	0	27
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

Department :
 Scenario File : Z:\COBRA Database\TECH-0042\6.10\42AR all in one\No Crane\42AR3May.CBR
 Option Pkg Name:
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

NAS JACKSONVILLE, FL (n00207)

	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	0	0	0	0	0	0
Jobs Lost-Mil	0	0	0	0	0	0	0
NET CHANGE-Mil	0	0	0	0	0	0	0
Jobs Gained-Civ	0	0	0	0	0	0	0
Jobs Lost-Civ	23	11	0	0	0	0	34
NET CHANGE-Civ	-23	-11	0	0	0	0	-34
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

NAS PENSACOLA, FL (n00204)

	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	0	0	0	0	0	0
Jobs Lost-Mil	0	0	0	0	0	0	0
NET CHANGE-Mil	0	0	0	0	0	0	0
Jobs Gained-Civ	0	0	0	0	0	0	0
Jobs Lost-Civ	41	61	0	0	0	0	102
NET CHANGE-Civ	-41	-61	0	0	0	0	-102
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

WPNSTA YORKTOWN, VA (n69212)

	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	0	0	0	0	0	0
Jobs Lost-Mil	0	0	0	0	0	0	0
NET CHANGE-Mil	0	0	0	0	0	0	0
Jobs Gained-Civ	0	0	0	0	0	0	0
Jobs Lost-Civ	67	63	0	0	0	0	130
NET CHANGE-Civ	-67	-63	0	0	0	0	-130
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

COMNAVDIST WASH DC, DC (n00171)

	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	0	0	0	0	0	0
Jobs Lost-Mil	0	0	0	0	0	0	0
NET CHANGE-Mil	0	0	0	0	0	0	0
Jobs Gained-Civ	0	0	0	0	0	0	0
Jobs Lost-Civ	87	85	0	0	0	0	172
NET CHANGE-Civ	-87	-85	0	0	0	0	-172
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

DCN:11702

SCENARIO ERROR REPORT (COBRA v6.10)

Data As Of 5/3/2005 10:56:42 AM, Report Created 5/3/2005 11:08:17 AM

Department :
Scenario File : Z:\COBRA Database\TECH-0042\6.10\42AR all in one\No Crane\42AR3May.CBR
Option Pkg Name:
Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

SCENARIO DATA:

No Department was specified for this scenario.
No Option Package Name was given for this scenario.

COBRA INPUT DATA REPORT (COBRA v6.10)

Data As Of 5/3/2005 10:56:42 AM, Report Created 5/3/2005 11:08:17 AM

Department :
 Scenario File : Z:\COBRA Database\TECH-0042\6.10\42AR all in one\No Crane\42AR3May.CBR
 Option Pkg Name:
 Std Fctrs File : C:\Documents and Settings\Administrator\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:
NAVBASE POINT LOMA, CA (n63406)	Realignment
WPNSTA CHARLESTON, SC (n69214)	Realignment
IF NSWC DAHLGREN, VA (Nif007)	Realignment
NAVSTA NEWPORT, RI (n32411)	Realignment
NAS PAX RIVER, MD (n0428a)	Realignment
NAVSTA NORFOLK, VA (n62688)	Realignment
NAVBASE VENTURA CTY, CA (n69232)	Realignment
NAVPHIBASE LTL CRK, VA (n61414)	Realignment
NAS JACKSONVILLE, FL (n00207)	Realignment
NAS PENSACOLA, FL (n00204)	Realignment
WPNSTA YORKTOWN, VA (n69212)	Realignment
COMNAVDIST WASH DC, DC (n00171)	Realignment

INPUT SCREEN TWO - DISTANCE TABLE
 (Only shows distances where personnel or equipment are moving)

Point A:	Point B:	Distance:
NAVBASE POINT LOMA, CA (n63406)	IF NSWC DAHLGREN, VA (Nif007)	2,607 mi
NAVBASE POINT LOMA, CA (n63406)	NAVSTA NEWPORT, RI (n32411)	2,921 mi
NAVBASE POINT LOMA, CA (n63406)	NAVBASE VENTURA CTY, CA (n69232)	181 mi
NAVBASE POINT LOMA, CA (n63406)	NAVPHIBASE LTL CRK, VA (n61414)	2,671 mi
WPNSTA CHARLESTON, SC (n69214)	IF NSWC DAHLGREN, VA (Nif007)	466 mi
WPNSTA CHARLESTON, SC (n69214)	NAVSTA NEWPORT, RI (n32411)	909 mi
WPNSTA CHARLESTON, SC (n69214)	NAVPHIBASE LTL CRK, VA (n61414)	419 mi
WPNSTA CHARLESTON, SC (n69214)	NAS PENSACOLA, FL (n00204)	547 mi

Department :
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 Option Pkg Name:
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

INPUT SCREEN TWO - DISTANCE TABLE

Point A:	Point B:	Distance:
NAVSTA NEWPORT, RI (n32411)	NAS PAX RIVER, MD (n0423a)	448 mi
NAVSTA NORFOLK, VA (n62688)	WPNSTA YORKTOWN, VA (n63212)	31 mi

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from NAVBASE POINT LOMA, CA (n63406) to IF NSWC DAHLGREN, VA (Nif007)

	2006	2007	2008	2009	2010	2011
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	108	0	0	0	0	0
Student Positions:	0	0	0	0	0	0
NonVeh Missn Eqpt(tons):	124	0	0	0	0	0
Suppt Eqpt (tons):	1	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Transfers from IF NSWC DAHLGREN, VA (Nif007) to NAVBASE PCINT LOMA, CA (n63406)

	2006	2007	2008	2009	2010	2011
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	111	0	0	0	0	0
Student Positions:	0	0	0	0	0	0
NonVeh Missn Eqpt(tons):	66	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Transfers from NAVBASE POINT LOMA, CA (n63406) to NAVSTA NEWPORT, RI (n32411)

	2006	2007	2008	2009	2010	2011
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	0	113	0	0	0
Student Positions:	0	0	0	0	0	0
NonVeh Missn Eqpt(tons):	0	0	85	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	2	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Transfers from NAVSTA NEWPORT, RI (n32411) to NAVBASE POINT LOMA, CA (n63406)

	2006	2007	2008	2009	2010	2011
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	112	0	0	0	0	0
Student Positions:	0	0	0	0	0	0
NonVeh Missn Eqpt(tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Department :
 Scenario File : Z:\COBRA Database\TECH-0042\6.10\42AR all in one\No Crane\42AR3May.CBR
 Option Pkg Name:
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from NAVBASE VENTURA CTY, CA (n69232) to NAVBASE POINT LOMA, CA (n63406)

	2006	2007	2008	2009	2010	2011
Officer Positions:	1	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	97	0	0	0	0	0
Student Positions:	0	0	0	0	0	0
NonVeh Missn Eqpt(tons):	16	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Transfers from NAVBASE POINT LOMA, CA (n63406) to NAVPHIBASE LTL CRK, VA (n61414)

	2006	2007	2008	2009	2010	2011
Officer Positions:	0	8	0	0	0	0
Enlisted Positions:	0	1	0	0	0	0
Civilian Positions:	0	21	0	0	0	0
Student Positions:	0	0	0	0	0	0
NonVeh Missn Eqpt(tons):	0	0	3	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Transfers from WPNSTA CHARLESTON, SC (n69214) to IF NSWC DAHLGREN, VA (Nif007)

	2006	2007	2008	2009	2010	2011
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	21	0	0	0	0	0
Student Positions:	0	0	0	0	0	0
NonVeh Missn Eqpt(tons):	109	0	0	0	0	0
Suppt Eqpt (tons):	3	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Transfers from WPNSTA CHARLESTON, SC (n69214) to NAVSTA NEWPORT, RI (n32411)

	2006	2007	2008	2009	2010	2011
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	0	18	0	0	0
Student Positions:	0	0	0	0	0	0
NonVeh Missn Eqpt(tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Department :
 Scenario File : Z:\COBRA Database\TECH-0042\6.10\42AR all in one\No Crane\42AR3May.CBR
 Option Pkg Name:
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from WPNSTA CHARLESTON, SC (n69214) to NAVPHIBASE LTL CRK, VA (n61414)

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

Transfers from NAS PENSACOLA, FL (n00204) to WPNSTA CHARLESTON, SC (n69214)

	2006	2007	2008	2009	2010	2011
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	21	0	0	0	0
Student Positions:	0	0	0	0	0	0
NonVeh Missn Eqpt(tons):	0	245	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Transfers from NAS PAX RIVER, MD (n0428a) to NAVSTA NEWPORT, RI (n32411)

	2006	2007	2008	2009	2010	2011
Officer Positions:	0	0	2	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	0	31	0	0	0
Student Positions:	0	0	0	0	0	0
NonVeh Missn Eqpt(tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Transfers from WPNSTA YORKTOWN, VA (n69212) to NAVSTA NORFOLK, VA (n62688)

	2006	2007	2008	2009	2010	2011
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	9	0	0	0	0
Student Positions:	0	0	0	0	0	0
NonVeh Missn Eqpt(tons):	0	53	0	0	0	0
Suppt Eqpt (tons):	0	0	1	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Department :
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 Option Pkg Name:
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INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: NAVBASE POINT LOMA, CA (n63406)

Total Officer Employees:	873	Base Service (for BOS/Sust):	Navy
Total Enlisted Employees:	3,757	Total Sustainment (\$K/Year):	32,605
Total Student Employees:	2,131	Sustain Payroll (\$K/Year):	3,361
Total Civilian Employees:	5,341	BOS Non-Payroll (\$K/Year):	23,495
Accomp Mil not Receiving BAH:	0.0%	BOS Payroll (\$K/Year):	10,829
Officer Housing Units Avail:	0	Family Housing (\$K/Year):	0
Enlisted Housing Units Avail:	0	Installation PRV(\$K):	1,885,705
Starting Facilities(KSF):	6,284	Svc/Agcy Recap Rate (Years):	114
Officer BAH (\$/Month):	1,882	Homeowner Assistance Program:	No
Enlisted BAH (\$/Month):	1,416		
Civ Locality Pay Factor:	1.162	TRICARE	In-Pat Out-Pat
Area Cost Factor:	1.17		Admits Visits Prescrip
Per Diem Rate (\$/Day):	161	CostFactor	9,980.00 110.00 27.01
Freight Cost (\$/Ton/Mile):	0.46	Actv MTF	0 67,325 36,984
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	15 2,822
Latitude:	32.727250	Retiree	0 15,816 14,259
Longitude:	-117.226830	Retiree65+	0 11,410 19,951

Name: WPNSTA CHARLESTON, SC (n69214)

Total Officer Employees:	281	Base Service (for BOS/Sust):	Navy
Total Enlisted Employees:	1,706	Total Sustainment (\$K/Year):	21,114
Total Student Employees:	3,945	Sustain Payroll (\$K/Year):	3,824
Total Civilian Employees:	2,093	BOS Non-Payroll (\$K/Year):	20,445
Accomp Mil not Receiving BAH:	0.0%	BOS Payroll (\$K/Year):	29,252
Officer Housing Units Avail:	0	Family Housing (\$K/Year):	0
Enlisted Housing Units Avail:	0	Installation PRV(\$K):	1,361,291
Starting Facilities(KSF):	8,705	Svc/Agcy Recap Rate (Years):	114
Officer BAH (\$/Month):	1,154	Homeowner Assistance Program:	Yes
Enlisted BAH (\$/Month):	845		
Civ Locality Pay Factor:	1.109	TRICARE	In-Pat Out-Pat
Area Cost Factor:	0.88		Admits Visits Prescrip
Per Diem Rate (\$/Day):	144	CostFactor	4,209.00 107.00 0.00
Freight Cost (\$/Ton/Mile):	0.35	Actv MTF	0 39,400 0
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	104 3,557
Latitude:	32.988700	Retiree	0 11,421 0
Longitude:	-80.019900	Retiree65+	0 733 0

Department :
 Scenario File : Z:\COBRA Database\TECH-0042\6.10\42AR all in one\No Crane\42AR3May.CBR
 Option Pkg Name:
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: IF NSWC DAHLGREN, VA (Nif007)

Total Officer Employees:	153	Base Service (for BOS/Sust):	Navy
Total Enlisted Employees:	346	Total Sustainment (\$K/Year):	10,204
Total Student Employees:	240	Sustain Payroll (\$K/Year):	8,889
Total Civilian Employees:	4,008	BOS Non-Payroll (\$K/Year):	10,294
Accomp Mil not Receiving BAH:	0.0%	BOS Payroll (\$K/Year):	5,714
Officer Housing Units Avail:	0	Family Housing (\$K/Year):	0
Enlisted Housing Units Avail:	0	Installation PRV(\$K):	744,696
Starting Facilities(KSF):	3,167	Svc/Agcy Recap Rate (Years):	114
Officer BAH (\$/Month):	1,362	Homeowner Assistance Program:	No
Enlisted BAH (\$/Month):	972		
Civ Locality Pay Factor:	1.147	TRICARE	In-Pat Out-Pat
Area Cost Factor:	0.98		Admits Visits Prescrip
Per Diem Rate (\$/Day):	86	CostFactor	7,030.00 96.00 20.15
Freight Cost (\$/Ton/Mile):	0.62	Actv MTF	0 9,084 11,107
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	142 6,945
Latitude:	38.337500	Retiree	0 3,720 10,747
Longitude:	-77.042900	Retiree65+	0 481 4,909

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:	Yes
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 :
 Scenario File : Z:\COBRA Database\TECH-0042\6.10\42AR all in one\No Crane\42AR3May.CBR
 Option Pkg Name:
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INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: NAS PAX RIVER, MD (n0428a)

Total Officer Employees:	885	Base Service (for BOS/Sust):	Navy
Total Enlisted Employees:	2,146	Total Sustainment(\$K/Year):	31,293
Total Student Employees:	101	Sustain Payroll (\$K/Year):	5,201
Total Civilian Employees:	7,039	BOS Non-Payroll (\$K/Year):	53,532
Accomp Mil not Receiving BAH:	0.0%	BOS Payroll (\$K/Year):	42,818
Officer Housing Units Avail:	0	Family Housing (\$K/Year):	0
Enlisted Housing Units Avail:	0	Installation PRV(\$K):	2,470,315
Starting Facilities (KSF):	8,209	Svc/Agcy Recap Rate (Years):	114
Officer BAH (\$/Month):	1,528	Homeowner Assistance Program:	Yes
Enlisted BAH (\$/Month):	1,118		
Civ Locality Pay Factor:	1.147	TRICARE	In-Pat Out-Pat
Area Cost Factor:	1.08		Admits Visits Prescrip
Per Diem Rate (\$/Day):	114	CostFactor	5,584.00 120.00 9.75
Freight Cost (\$/Ton/Mile):	0.45	Actv MTF	0 48,534 52,653
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	582 25,680
Latitude:	38.279090	Retiree	0 18,783 68,157
Longitude:	-76.438060	Retiree65+	0 1,626 31,469

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:	Yes
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

Department :
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INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: NAVBASE VENTURA CTY, CA (n69232)

Total Officer Employees:	495	Base Service (for BOS/Sust):	Navy
Total Enlisted Employees:	5,130	Total Sustainment(\$K/Year):	43,577
Total Student Employees:	343	Sustain Payroll (\$K/Year):	9,050
Total Civilian Employees:	5,873	BOS Non-Payroll (\$K/Year):	40,396
Accomp Mil not Receiving BAH:	45.5%	BOS Payroll (\$K/Year):	53,813
Officer Housing Units Avail:	8	Family Housing (\$K/Year):	16,802
Enlisted Housing Units Avail:	46	Installation PRV(\$K):	2,854,942
Starting Facilities(KSF):	11,346	Svc/Agcy Recap Rate (Years):	114
Officer BAH (\$/Month):	2,010	Homeowner Assistance Program:	Yes
Enlisted BAH (\$/Month):	1,391		
Civ Locality Pay Factor:	1.201	TRICARE	In-Pat Out-Pat
Area Cost Factor:	1.14		Admits Visits Prescrip
Per Diem Rate (\$/Day):	157	CostFactor	7,960.00 108.00 41.54
Freight Cost (\$/Ton/Mile):	0.14	Actv MTF	0 13,962 9,481
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	291 10,500
Latitude:	34.123430	Retiree	0 2,346 405
Longitude:	-119.099310	Retiree65+	0 359 121

Name: NAVPHIBASE LTL CRK, VA (n61414)

Total Officer Employees:	1,129	Base Service (for BOS/Sust):	Navy
Total Enlisted Employees:	7,429	Total Sustainment(\$K/Year):	21,462
Total Student Employees:	450	Sustain Payroll (\$K/Year):	0
Total Civilian Employees:	1,100	BOS Non-Payroll (\$K/Year):	27,481
Accomp Mil not Receiving BAH:	0.0%	BOS Payroll (\$K/Year):	32,446
Officer Housing Units Avail:	0	Family Housing (\$K/Year):	0
Enlisted Housing Units Avail:	0	Installation PRV(\$K):	1,093,964
Starting Facilities(KSF):	5,856	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 32.75
Freight Cost (\$/Ton/Mile):	0.16	Actv MTF	0 112,756 187,156
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	405 44,388
Latitude:	36.916900	Retiree	0 22,676 149,545
Longitude:	-76.163700	Retiree65+	0 1,010 168,773

Department :
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INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: NAS JACKSONVILLE, FL (n00207)

Total Officer Employees:	1,001	Base Service (for BOS/Sust):	Navy
Total Enlisted Employees:	5,537	Total Sustainment(\$K/Year):	30,748
Total Student Employees:	140	Sustain Payroll (\$K/Year):	0
Total Civilian Employees:	6,332	BOS Non-Payroll (\$K/Year):	49,005
Accomp Mil not Receiving BAH:	7.9%	BOS Payroll (\$K/Year):	65,387
Officer Housing Units Avail:	29	Family Housing (\$K/Year):	7,922
Enlisted Housing Units Avail:	24	Installation PRV(\$K):	2,119,866
Starting Facilities(KSF):	9,241	Svc/Agcy Recap Rate (Years):	114
Officer BAH (\$/Month):	1,074	Homeowner Assistance Program:	Yes
Enlisted BAH (\$/Month):	928		
Civ Locality Pay Factor:	1.109	TRICARE	In-Pat Out-Pat
Area Cost Factor:	0.93		Admits Visits Prescrip
Per Diem Rate (\$/Day):	116	CostFactor 6,	126.00 104.00 30.43
Freight Cost (\$/Ton/Mile):	0.19	Actv MTF	3,960 259,205 196,282
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	462 43,639
Latitude:	30.220910	Retiree	1,172 110,286 289,335
Longitude:	-81.688480	Retiree65+	456 30,256 234,742

Name: NAS PENSACOLA, FL (n00204)

Total Officer Employees:	886	Base Service (for BOS/Sust):	Navy
Total Enlisted Employees:	2,966	Total Sustainment(\$K/Year):	43,273
Total Student Employees:	4,633	Sustain Payroll (\$K/Year):	430
Total Civilian Employees:	6,129	BOS Non-Payroll (\$K/Year):	76,700
Accomp Mil not Receiving BAH:	19.6%	BOS Payroll (\$K/Year):	62,054
Officer Housing Units Avail:	29	Family Housing (\$K/Year):	9,736
Enlisted Housing Units Avail:	101	Installation PRV(\$K):	2,800,363
Starting Facilities(KSF):	12,138	Svc/Agcy Recap Rate (Years):	114
Officer BAH (\$/Month):	946	Homeowner Assistance Program:	Yes
Enlisted BAH (\$/Month):	758		
Civ Locality Pay Factor:	1.109	TRICARE	In-Pat Out-Pat
Area Cost Factor:	0.87		Admits Visits Prescrip
Per Diem Rate (\$/Day):	120	CostFactor 4,	765.00 99.00 32.38
Freight Cost (\$/Ton/Mile):	0.29	Actv MTF	1,945 126,360 141,617
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	104 7,378
Latitude:	30.351100	Retiree	850 76,030 292,442
Longitude:	-87.274900	Retiree65+	652 33,910 344,578

Department :
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INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: WPNSTA YORKTOWN, VA (n69212)

Total Officer Employees:	85	Base Service (for BOS/Sust):	Navy
Total Enlisted Employees:	1,383	Total Sustainment(\$K/Year):	26,183
Total Student Employees:	192	Sustain Payroll (\$K/Year):	0
Total Civilian Employees:	765	BOS Non-Payroll (\$K/Year):	17,194
Accomp Mil not Receiving BAH:	0.0%	BOS Payroll (\$K/Year):	5,878
Officer Housing Units Avail:	0	Family Housing (\$K/Year):	0
Enlisted Housing Units Avail:	0	Installation PRV(\$K):	1,534,782
Starting Facilities(KSF):	7,281	Svc/Agcy Recap Rate (Years):	114
Officer BAH (\$/Month):	1,074	Homeowner Assistance Program:	No
Enlisted BAH (\$/Month):	815		
Civ Locality Pay Factor:	1.109	TRICARE	In-Pat Out-Pat
Area Cost Factor:	0.94		Admits Visits Prescrip
Per Diem Rate (\$/Day):	142	CostFactor	5,141.00 74.00 23.41
Freight Cost (\$/Ton/Mile):	0.32	Actv MTF	0 5,857 12,196
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	430 35,037
Latitude:	37.249514	Retiree	0 1,143 12,208
Longitude:	-76.581491	Retiree65+	0 122 24,281

Name: COMNAVDIST WASH DC, DC (n00171)

Total Officer Employees:	648	Base Service (for BOS/Sust):	Navy
Total Enlisted Employees:	779	Total Sustainment(\$K/Year):	12,906
Total Student Employees:	0	Sustain Payroll (\$K/Year):	7,773
Total Civilian Employees:	5,849	BOS Non-Payroll (\$K/Year):	47,122
Accomp Mil not Receiving BAH:	12.3%	BOS Payroll (\$K/Year):	21,415
Officer Housing Units Avail:	42	Family Housing (\$K/Year):	22,135
Enlisted Housing Units Avail:	197	Installation PRV(\$K):	863,435
Starting Facilities(KSF):	4,185	Svc/Agcy Recap Rate (Years):	114
Officer BAH (\$/Month):	2,006	Homeowner Assistance Program:	No
Enlisted BAH (\$/Month):	1,415		
Civ Locality Pay Factor:	1.147	TRICARE	In-Pat Out-Pat
Area Cost Factor:	1.02		Admits Visits Prescrip
Per Diem Rate (\$/Day):	201	CostFactor	7,030.00 96.00 48.49
Freight Cost (\$/Ton/Mile):	0.42	Actv MTF	0 10,379 13,788
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	92 10,899
Latitude:	38.900000	Retiree	0 164 745
Longitude:	-77.040000	Retiree65+	0 7 84

Department :
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INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: NAVBASE POINT LOMA, CA (n63406)

	2006	2007	2008	2009	2010	2011
1-Time Unique Cost (\$K):	10,332	1,276	564	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	0	0	0	0	0
One-Time IT Costs (\$K):	1,345	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%

Name: WPNSTA CHARLESTON, SC (n69214)

	2006	2007	2008	2009	2010	2011
1-Time Unique Cost (\$K):	287	2,575	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	10	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	0	0	0	0	0
One-Time IT Costs (\$K):	212	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%

Department :
 Scenario File : Z:\COBRA Database\TECH-0042\6.10\42AR all in one\No Crane\42AR3May.CBR
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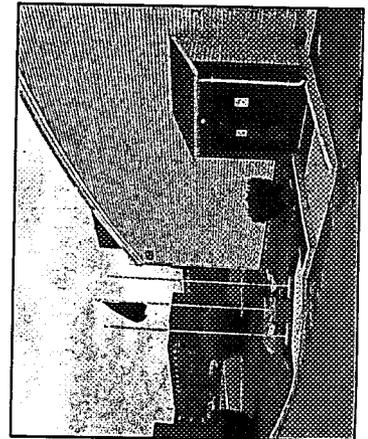
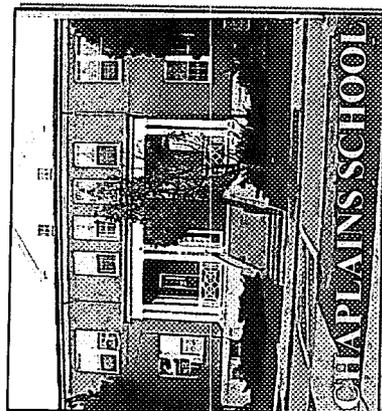
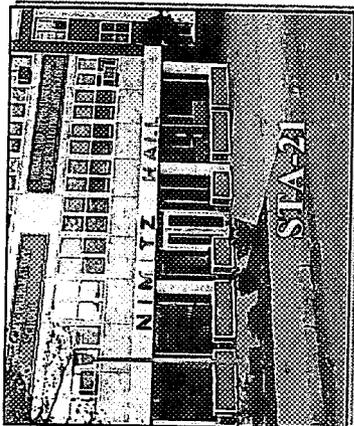
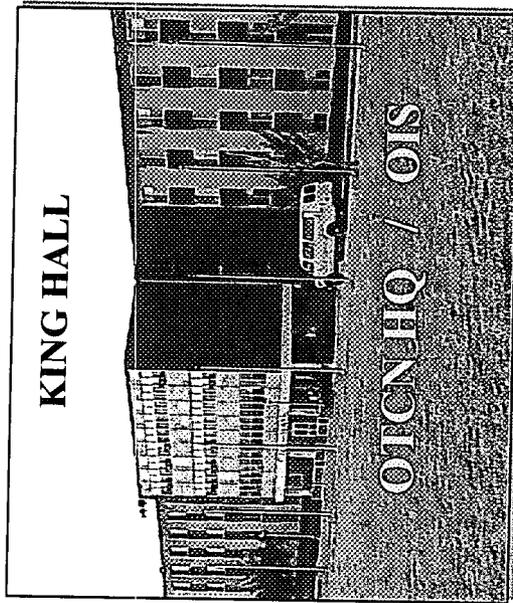
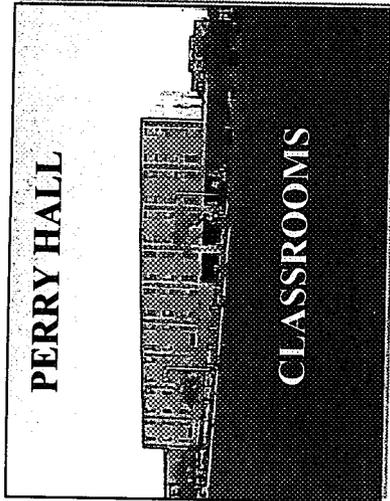
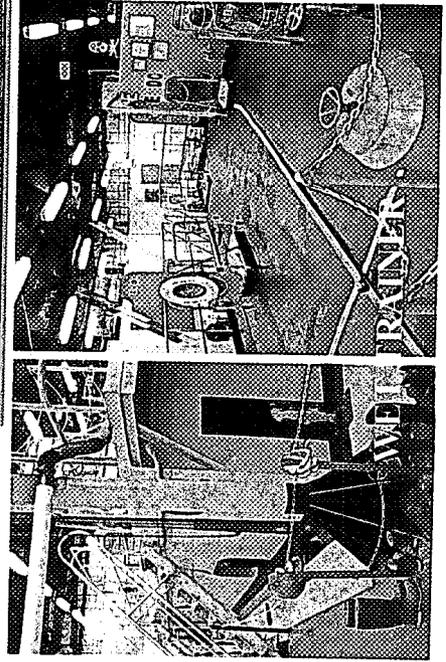
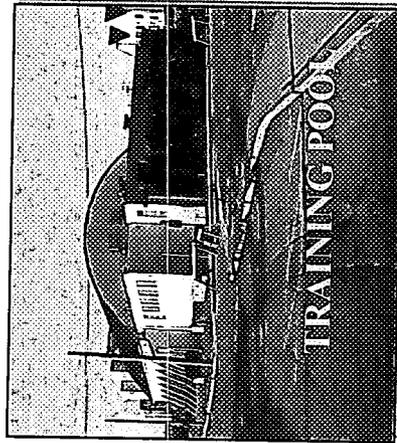
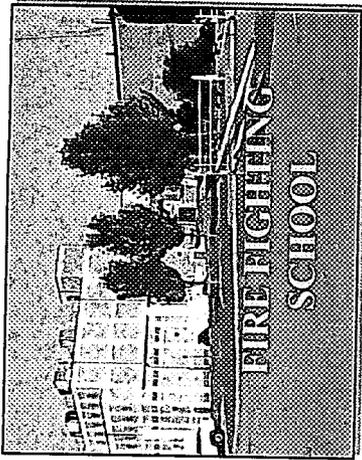
INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: IF NSWC DAHLGREN, VA (Nif007)

	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	21	0	0	0	0
1-Time Moving Save (\$K):	0	0	0	0	0	0
Env Non-MilCon Reqd(\$K):	3,950	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%

Name: NAVSTA NEWPORT, RI (n32411)

	2006	2007	2008	2009	2010	2011
1-Time Unique Cost (\$K):	0	0	1,889	0	0	0
1-Time Unique Save (\$K):	0	0	0	0	0	0
1-Time Moving Cost (\$K):	0	46	9	0	0	0
1-Time Moving Save (\$K):	0	0	0	0	0	0
Env Non-MilCon Reqd(\$K):	0	0	100	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





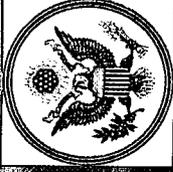
2005 Defense Base Closure and Realignment Commission



2005 COMMISSION CHARTER

- The Commission shall review the recommendations of the Secretary of Defense, and provide the President its recommendations on September 8th
- The Commission shall meet at the call of the Chairman
 - 30 estimated Commission Meetings
- The Commission shall terminate on April 15, 2006. May extend its operations for an additional 60 days
- The Department of Defense and Federal Agencies, shall provide support as deemed necessary
- Estimated operating costs, to include travel costs and contract support, shall be \$10,000,000.00

Defense Base Closure and Realignment Commission



BASE CLOSURE CRITERIA

MILITARY VALUE CRITERIA:

1. The current and future mission capabilities and the impact on operational readiness of the total force of the Department of Defense, including the impact on joint warfighting, training, and readiness.
2. The availability and condition of land, facilities, and associated airspace (including training areas suitable for maneuver by ground, naval, or air forces throughout a diversity of climate and terrain areas and staging areas for the use of the Armed Forces in homeland defense missions) at both existing and potential receiving locations.
3. The ability to accommodate contingency, mobilization, surge, and future total-force requirements at both existing and potential receiving locations to support operations and training.
4. The cost of operations and the manpower implications.

OTHER CRITERIA:

5. The extent and timing of potential costs and savings, including the number of years, beginning with the date of completion of the closure or realignment, for the savings to exceed the costs.
6. The economic impact on existing communities in the vicinity of military installations.
7. The ability of the infrastructure of both the existing and potential receiving communities to support forces, missions, and personnel.
8. The environmental impact, including the impact of costs related to potential environmental restoration, waste management, and environmental compliance activities.

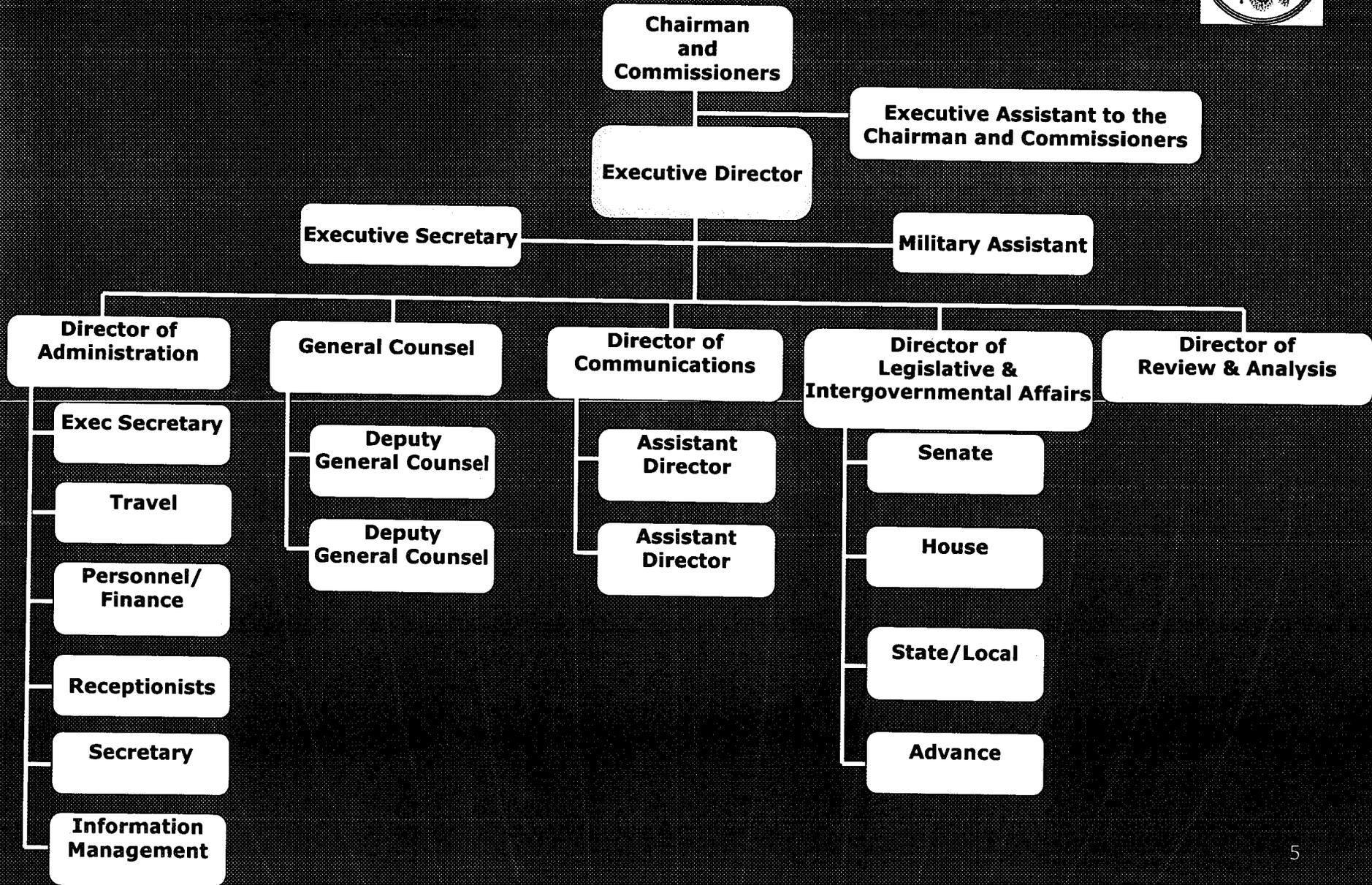
Defense Base Closure and Realignment Commission



Organization



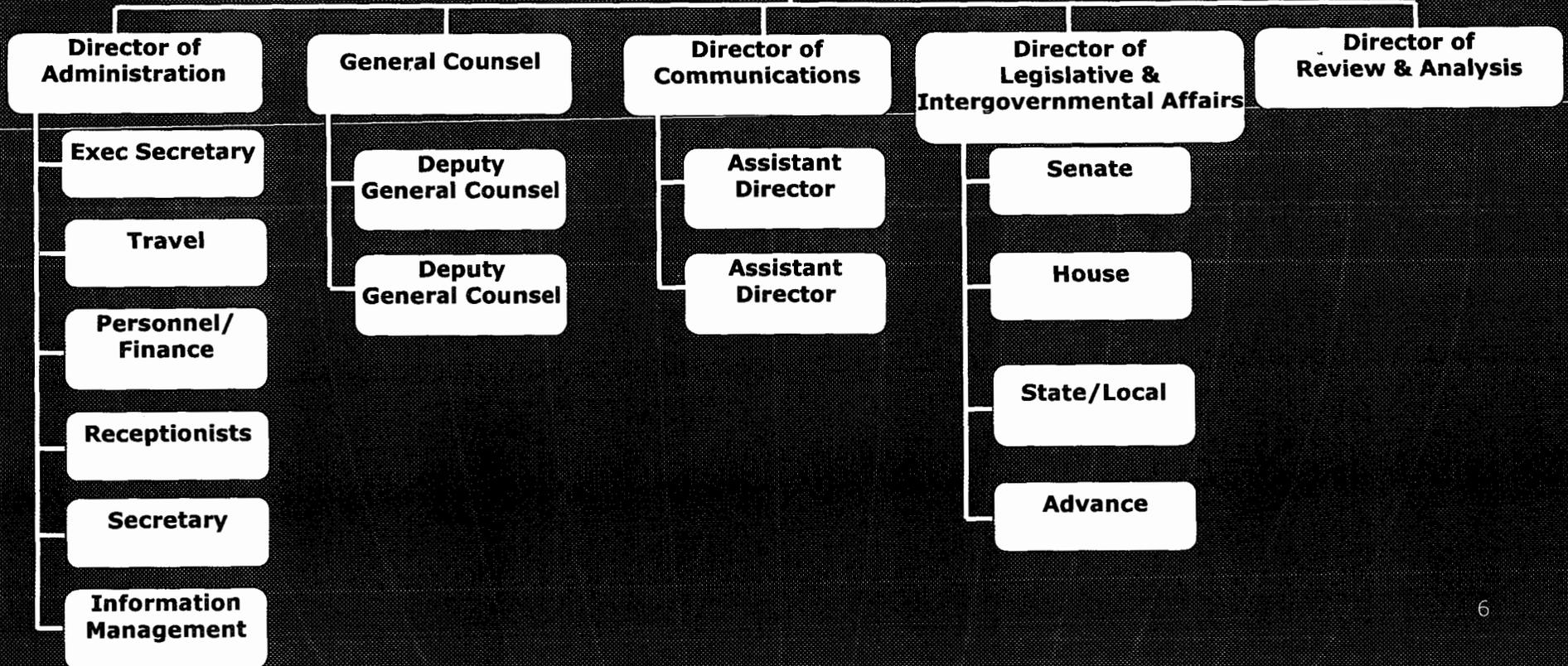
Defense Base Closure and Realignment Commission



Def



The Honorable Anthony J. Principi (Chairman)
The Honorable James H. Bilbray
The Honorable Philip E. Coyle, III
Admiral Harold W. Gehman Jr., USN (Ret)
The Honorable James V. Hansen
General James T. Hill, USA (Ret)
General Lloyd W. Newton, USAF (Ret)
The Honorable Samuel K. Skinner
Brigadier General Sue Ellen Turner, USAF (Ret)



Defense Base Closure and Realignment Commission



Director of Review & Analysis
 Deputy Director of Review & Analysis

Administrative Support
 1

Interagency Issues Team
 8

Army Team
 8

Navy Team
 8

Air Force Team
 8

Cross-Service Team
 16

COBRA

Economic Analysis

Environmental Analysis

Air Space Issues

Cartographer

NOTE: Each Service Team will have two Service detailees, one GAO detailee, and four direct hire analysts

Industrial

Medical

Supply/Storage

Technical Test/Eval/Labs

Guard & Reserve

Education & Training

Headquarters & Support

Intel

Defense Base Closure and Realignment Commission



Commission Schedule



Defense Base Closure and Realignment Commission

- (MAY 13) SECRETARY OF DEFENSE DELIVERED RECOMMENDATIONS TO THE COMMISSION
- (MAY 16 - JULY 3) COMMISSION CONDUCTS INVESTIGATIVE HEARINGS, BASE VISITS, AND REGIONAL HEARINGS
- (JULY 1) COMPTROLLER GENERAL SUBMITS REPORT ANALYZING SECDEF RECOMMENDATIONS AND THE SELECTION PROCESS TO THE CONGRESSIONAL DEFENSE COMMITTEES
- (JULY 4) COMMISSION PROVIDES LIST OF INSTALLATIONS TO BE CONSIDERED FOR ADDITION TO SECRETARY OF DEFENSE FOR COMMENT
- (JULY 19) SECRETARY OF DEFENSE SUBMITS REASONS WHY INSTALLATIONS CONSIDERED FOR ADDITION WERE NOT INCLUDED IN INITIAL RECOMMENDATIONS
- (JULY 21) COMMISSION CONDUCTS ADDS HEARING
- (JULY 22) COMMISSION SUBMITS LIST OF ADDED INSTALLATIONS TO FEDERAL REGISTER
- (JULY 22 - AUGUST 12) COMMISSION CONDUCTS BASE VISITS AND REGIONAL HEARINGS FOR ADDED INSTALLATIONS

Defense Base Closure and Realignment Commission



- (JULY 28 - JULY 29) CONGRESSIONAL TESTIMONY ON RECOMMENDED CLOSURES AND REALIGNMENTS
- (AUGUST 15-17 OR AS LATE AS AUGUST 22) SECDEF/ CHAIRMAN JCS AND SERVICE SECRETARIES TESTIFY IN RECLAMA TO PUBLIC TESTIMONY ON RECOMMENDED CLOSURES AND REALIGNMENTS
- (AUGUST 23 - AUGUST 24) COMMISSION CONDUCTS FINAL DELIBERATIONS HEARINGS
- (SEPTEMBER 2) COMMISSION REPORT SENT TO PRINTER
- (SEPTEMBER 8) COMMISSION DELIVERS FINAL REPORT TO THE PRESIDENT
- (SEPTEMBER 8 - SEPTEMBER 23) PRESIDENT CONSIDERS AND FORWARDS HIS CERTIFICATION OF COMMISSION'S REPORT TO CONGRESS OR RETURNS THE REPORT TO THE COMMISSION FOR FURTHER CONSIDERATION
- (OCTOBER 20) COMMISSION CONSIDERS COMMENTS AND RESUBMITS REPORT TO THE PRESIDENT
- (NOVEMBER 7) PRESIDENT TRANSMITS APPROVAL AND CERTIFICATION OF RESUBMITTED REPORT TO CONGRESS
- (NOVEMBER 7 OR DECEMBER 22 EXCLUDING RECESSES) CONGRESS HAS 45 DAYS (EXCLUDING RECESSES) TO ENACT A RESOLUTION OF DISAPPROVAL



Defense Base Closure and Realignment Commission

Questions?

Economic Impact Report

This report depicts the economic impact of the following Scenarios:

DON-0078R: Realign REDCOM NorthEast and REDCOM Mid-Atlantic to NS Norfolk; Realign REDCOM South to REDCOM MidWest

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

As of: Fri Apr 15 08:47:57 EDT 2005

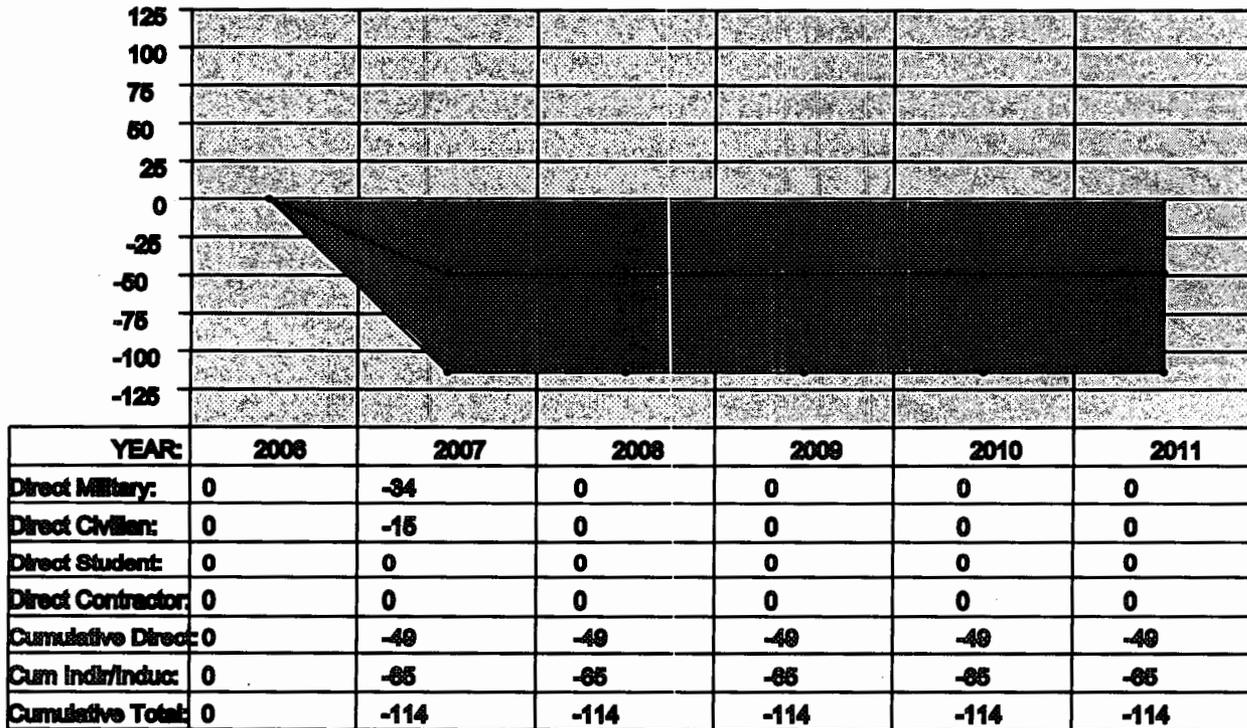
ECONOMIC IMPACT DATA

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:

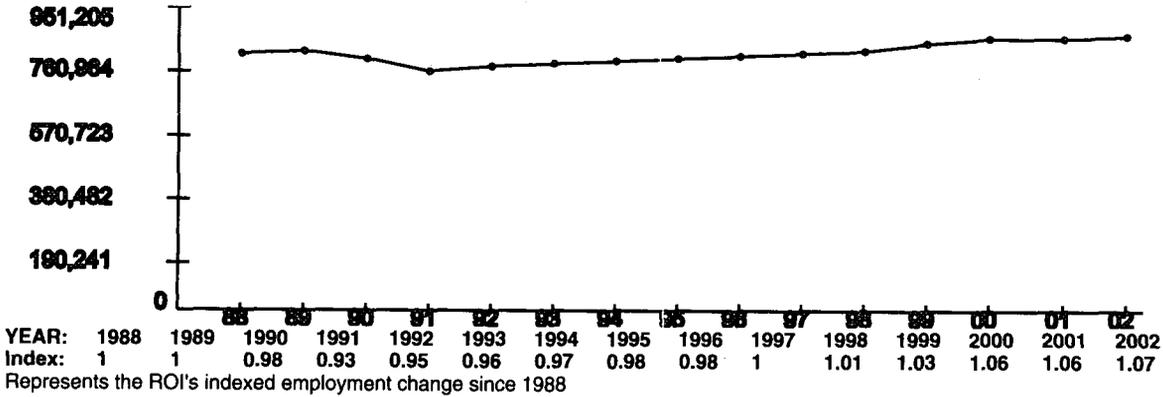
ROI Population (2002): 1,612,048
 ROI Employment (2002): 864,734
 Authorized Manpower (2005): 24,266
 Authorized Manpower(2005) / ROI Employment(2002): 2.81%
 Total Estimated Job Change: -114
 Total Estimated Job Change / ROI Employment(2002): -0.01%

Cumulative Job Change (Gain/Loss) Over Time:

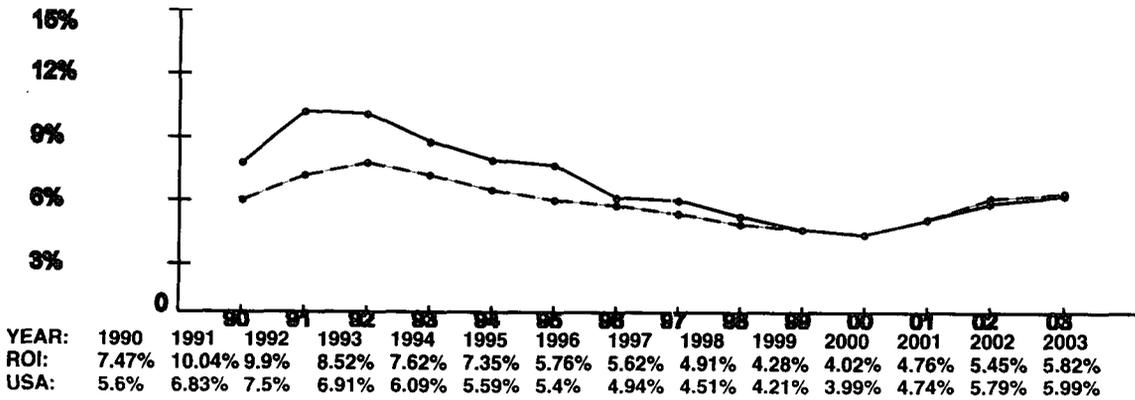


Providence-New Bedford-Fall River, RI-MA Metropolitan Statistical Area Trend Data

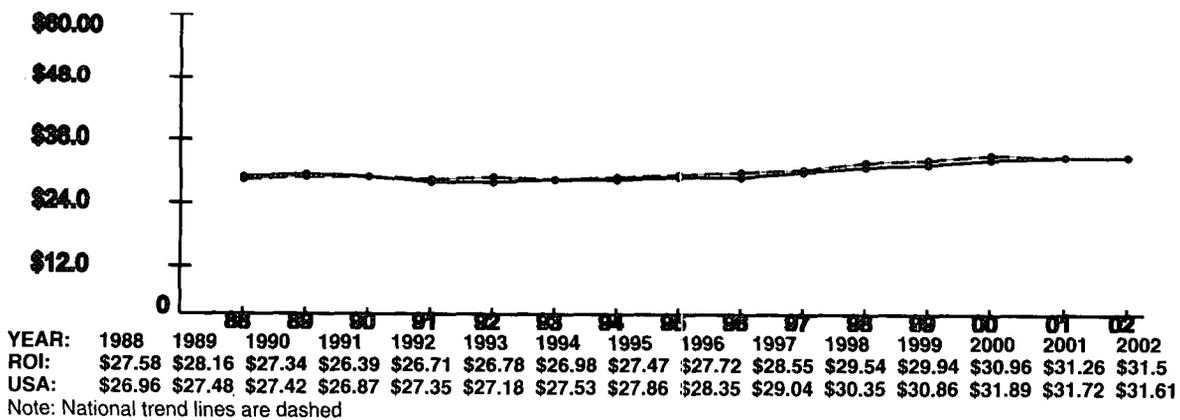
Employment Trend (1988-2002)



Unemployment Percentage Trend (1990-2003)



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



Summary of Scenario Environmental Impacts

DON scenario, DON-00078R

Action 1: Relocate REDCOM South Ft. Worth, TX to REDCOM Midwest Great Lakes, IL. (Action taken from DON-0078.)

General Environmental Impacts

Environmental Resource Area	Joint Reserve Base Fort Worth, TX (Installation Realigned)	Naval Station Great Lakes, IL (Installation Gaining Function)
Air Quality	No impact.	Installation is in Severe non-attainment for 1-Hour Ozone and in Moderate non-attainment for 8-hour Ozone. However, no impacts are anticipated from this scenario. No Conformity determination required.
Cultural/Archeological/ Tribal Resources	No impact.	Historic property has been identified on installation, however no impacts are anticipated from this scenario.
Dredging	No impact.	No impact.
Land Use Constraints/Sensitive Resource Areas	No impact.	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 disposals associated with lost assets.	Solid waste may increase, however amount expected is minor.
Water Resources	Reduces water usage associated with lost assets.	Additional water consumption is expected, however no constraints are anticipated for this scenario.
Wetlands	No impact.	No impact.

Impacts of Costs

Selection Criterion 8 Environmental Points	Joint Reserve Base Fort Worth, TX (Installation Realigned)	Naval Station Great Lakes, IL (Installation Gaining Function)
Environmental Restoration	DERA costs \$19.8 M thru FY 03; \$5.5 M CTC	DERA costs \$5.9 M thru FY 03; \$25.1 M CTC
Waste Management	None	None
Environmental Compliance	None	None

General Environmental Impacts

(Actions taken from DON-0156)

Action 1: Disestablish NAVRESREDCOM Northeast (Newport, RI) by consolidating with NAVRESREDCOM Mid-Atlantic (Washington Navy Yard).

Action 2: Relocate NAVRESREDCOM Mid-Atlantic (WNY) to Naval Station Norfolk.

Environmental Resource Area	Naval Station Newport, RI (Realigned Installation)	Washington Navy Yard (Realigned Installation)	Naval Station Norfolk, VA (Installation Gaining Function)
Air Quality	No impact.	No impact.	Maintenance for Ozone (1hr); Marginal Non-attainment for Ozone (8hr). No Conformity Determination required. No impact.
Cultural/ Archeological/ Tribal Resources	No impact.	No impact.	No impact.
Dredging	No impact.	No impact.	No impact.

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Land Use Constraints/Sensitive Resource Areas ESQD arcs	No impact.	No impact.	No impact.
Marine Mammals/Marine Resources/ Marine Sanctuaries	No impact.	No impact.	No impact.
Noise	No impact.	No impact.	No impact.
Threatened& Endangered Species/Critical Habitat	No impact.	No impact.	No impact.
Waste Management	Reduces waste disposals associated with the lost assets.	No impact.	No impact.
Water Resources	Reduces water usage associated with the lost assets.	No impact.	No impact.
Wetlands	No impact.	No impact.	No impact.

Impacts of Costs

Selection Criterion 8 Environmental Points	Naval Station Newport, RI (Realigned Installation)	Washington Navy Yard (Realigned Installation)	Naval Station Norfolk, VA (Installation Gaining Function)
Environmental Restoration	DERA costs \$ 77.1M thru FY 03; \$41 M CTC	DERA costs \$ 18.3M thru FY 03; \$13 M CTC	DERA costs \$85.9 M thru FY 03; \$24.3 M CTC
Waste Management	None	None	None
Environmental Compliance	None	None	None

RECOMMENDATION FOR REALIGNMENT

NAVY RESERVE READINESS COMMANDS

Recommendation: 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.

Justification: 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.

Payback: The total estimated one-time cost to the Department of Defense to implement this recommendation is \$2.56 million. The net of all costs and savings during the implementation period is a savings of \$30.94 million. Annual recurring savings to the Department after implementation are \$6.47 million with a payback expected immediately. The net present value of the costs and savings to the Department over 20 years is a savings of \$91.69 million.

Other Considerations:

Economic Impact on Communities: Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 95 jobs (59 direct jobs and 36 indirect jobs) over the 2006-2011 period in the Fort Worth-Arlington, TX Metropolitan Division, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 114 jobs (49 direct jobs and 65 indirect jobs) over the 2006-2011 period in the Providence-New Bedford-Fall River, RI-MA Metropolitan Division, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 62 jobs (37 direct jobs and 25 indirect jobs) over the 2006-2011 period in the Washington-Arlington-Alexandria, DC-VA-MD-WV Metropolitan Division, which is less than 0.1 percent of economic area employment.

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

Environmental Impact: Naval Station Great Lakes, IL is in Severe Non-Attainment for Ozone (1-hour) and Moderate Non-Attainment for Ozone (8-hour). An Air Conformity Determination is not required. Naval Station Norfolk, VA is in Maintenance for Ozone (1-hour) and Marginal Non-Attainment for Ozone (8-hour). An Air Conformity Determination is not required. This recommendation has no impact on air quality; cultural, archeological, or tribal resources; dredging; land use constraints or sensitive resource areas; marine mammals, resources or sanctuaries; noise; threatened and endangered species or critical habitat; waste management; water resources; or wetlands. This recommendation does not impact the costs of environmental restoration, waste management or environmental compliance activities.

Attachments:

Supporting Information
COBRA Reports
Economic Impact Report(s)
Community Infrastructure Report(s)
Summary of Scenario Environmental Impacts

Candidate Recommendation**Military Value Analysis Results:**

Ranking	DoN Installation	MilVal Score
1	REDCOM MIDATLANTIC	80.5
2	REDCOM SOUTHWEST	79.7
3	REDCOM MIDWEST	79.7
4	REDCOM SOUTHEAST	75.2
5	REDCOM NORTHEAST	66.6
6	REDCOM NORTHWEST	63.3
7	REDCOM SOUTH	59.2

Capacity Analysis Results: Management capacity to support customers was analyzed. Span of control and workload balance measures were utilized in conjunction with Military Value in order to determine closure alternatives. Since there is no stated capacity for Regional Support Activities, there was no measurement of excess capacity.

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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%	245.3%	.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

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:

SPAWAR EXEC DIRECTOR
 JAMES WARD 843-218-5009
 COS
 BOB KAPPLER
 843-218-5021

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'Agnenica	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 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

- 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
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During the base "drive-by," we went into the building occupied by Naval Warfare Development Command and yyy. XXX, was previously part of the Naval War College, and is currently proposed to be relocated to Norfolk. YYY, which reports to zzz, 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:

The primary facilities visited included:

- Naval Station Newport: Conference Center, base "drive-by"
- 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 overwater antenna test facility, and others.

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.
- 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. I WANT TO INVESTIGATE WHAT PER DIEM RATES APPLY, assuming the adjacent accommodations are used
- 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.

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 student 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.

Handouts #1-3 apply.

Navy Supply Corps School:

There was no discussion of NSCS except as relevant to BQs and the Conference Center.

Handouts #4 - 5 apply.

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. (Handouts #6-8 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 xxx joined the meeting at the Officer Training Command

Naval Undersea Warfare Center:

- There is considerable concern about "brain drain." They point to the high percentage of employees who did not move in BRACs 1993 and 1995.
- NUWC has sufficient capacity to accommodate all existing personnel and all personnel slated to come to Newport using existing space and approved MILCON.
- 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.

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.
- 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.

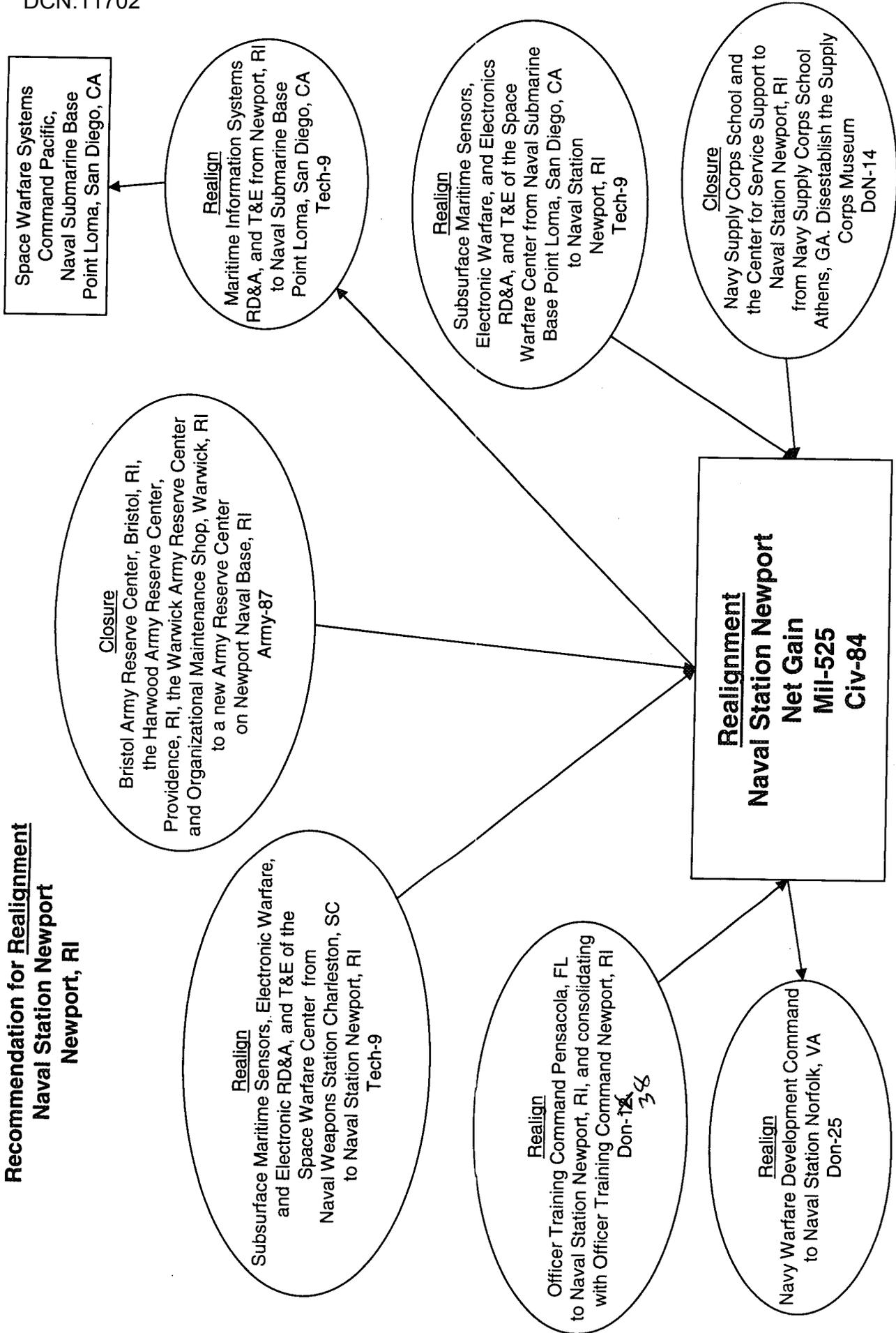
COMMUNITY CONCERNS RAISED:

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

REQUESTS FOR STAFF AS A RESULT OF VISIT:

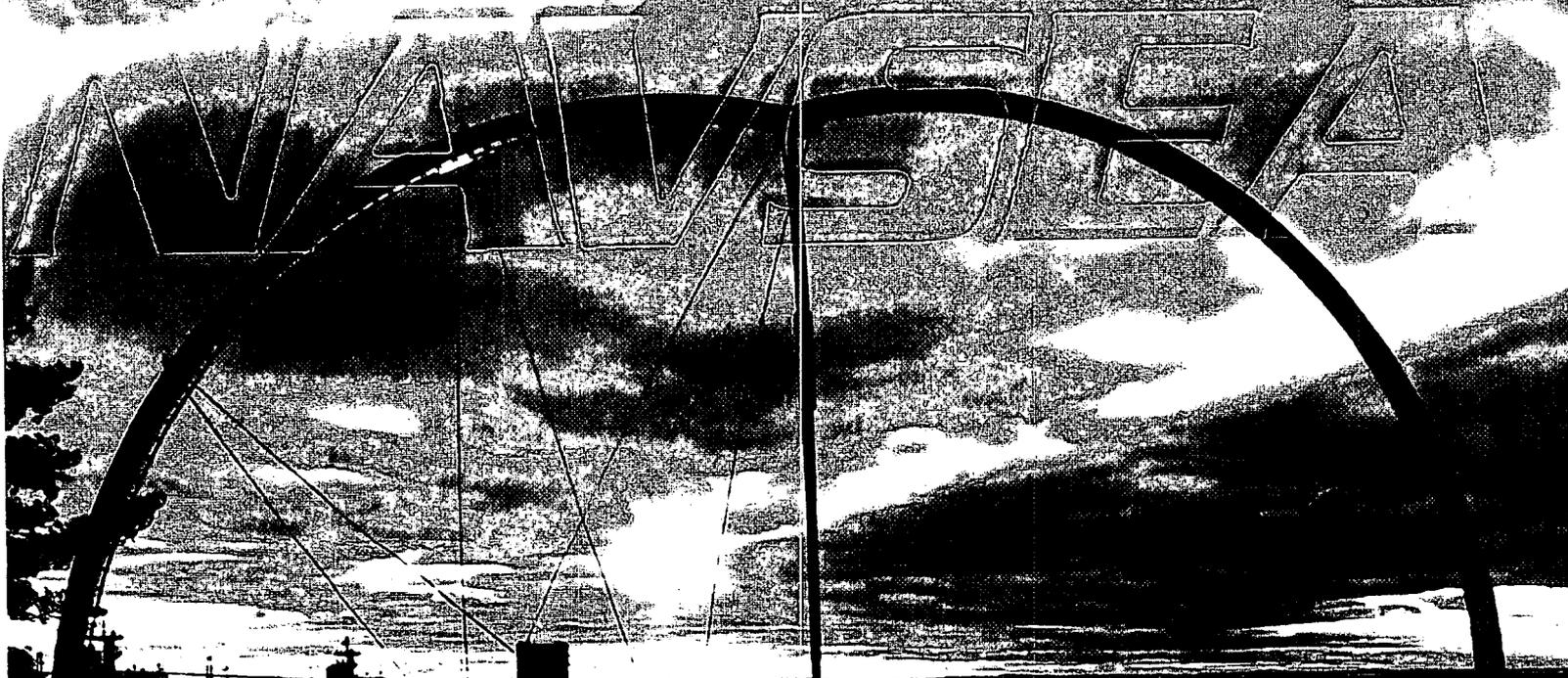
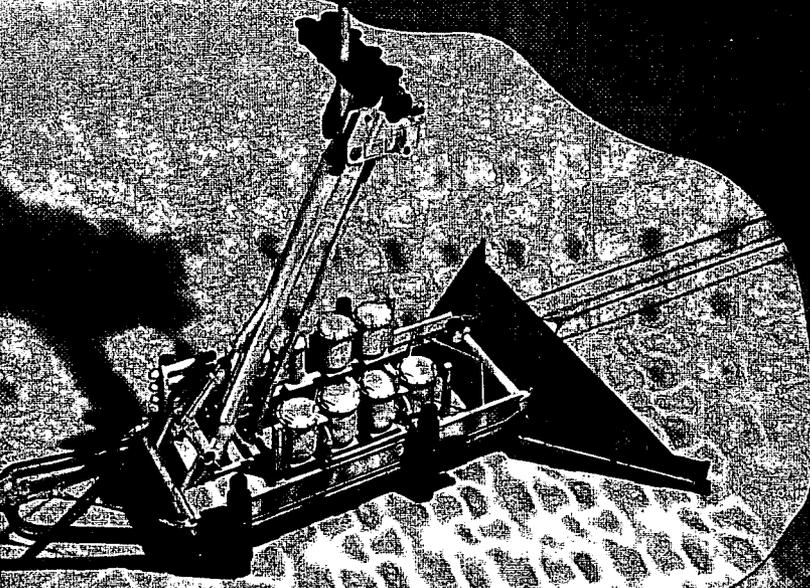
- N/A

**Recommendation for Realignment
Naval Station Newport
Newport, RI**



DCN

Naval Undersea Warfare Center



antenna test facilities

USW Communications and Electromagnetic Systems Department

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USW Communications and Electromagnetic Systems Department



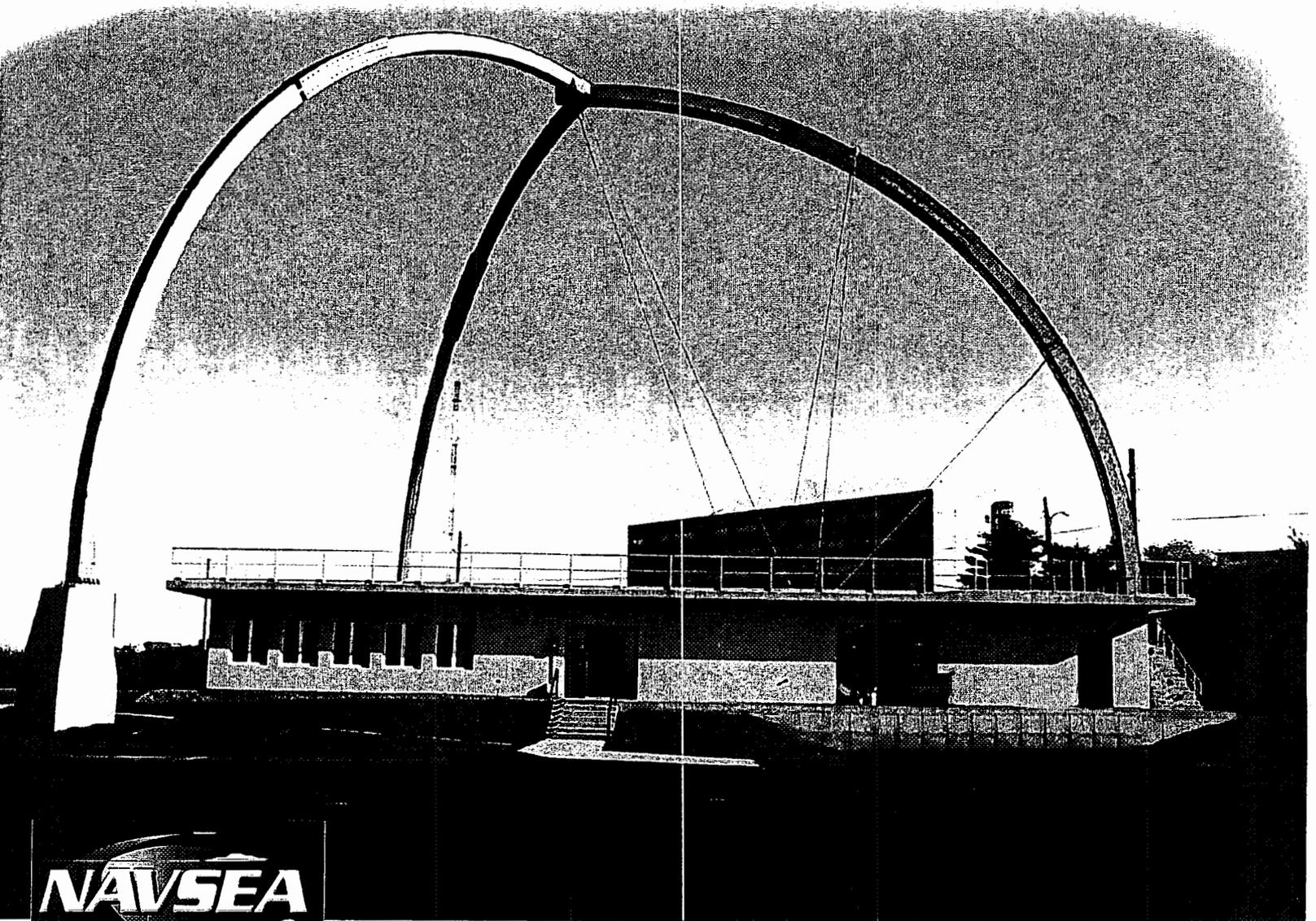
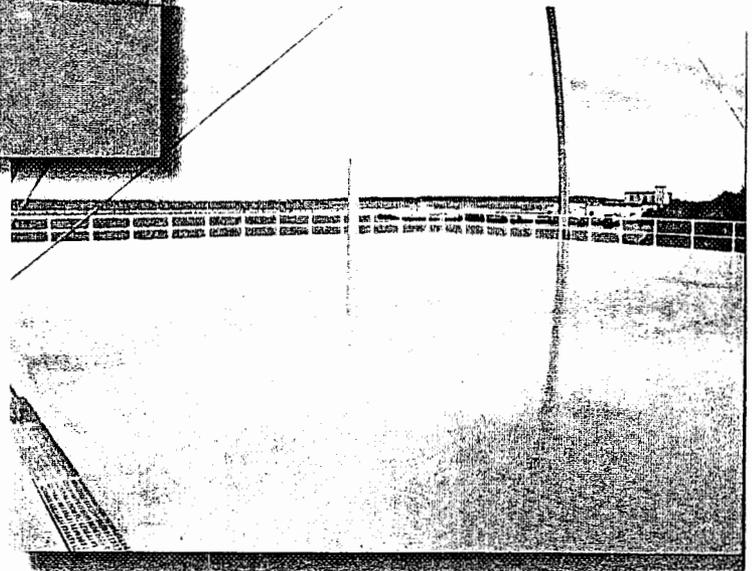
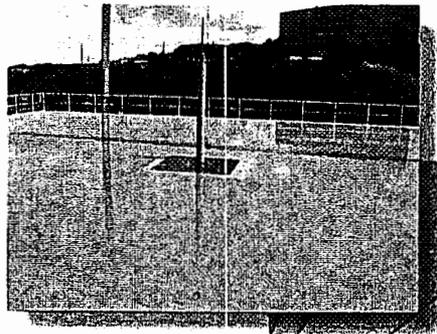
antenna test facilities



Naval
Undersea
Warfare
Center

Submarine⁷⁰² Overwater Antenna Test Facility

The Submarine Overwater Antenna Test Facility provides the capability to measure the hemispherical pattern of antennas over a seawater groundplane. This facility consists of a 70 ft. radius tripod forming an arch over a seawater pool on the roof of the building. Antennas under test are located at the center of the pool, while a second antenna traverses one leg of the tripod. The antenna under test can be rotated, raised, or lowered. Pattern measurements can be taken over the 100 MHz – 18 GHz range.



NAVSEA
NEWPORT
Undersea Warfare Center Division

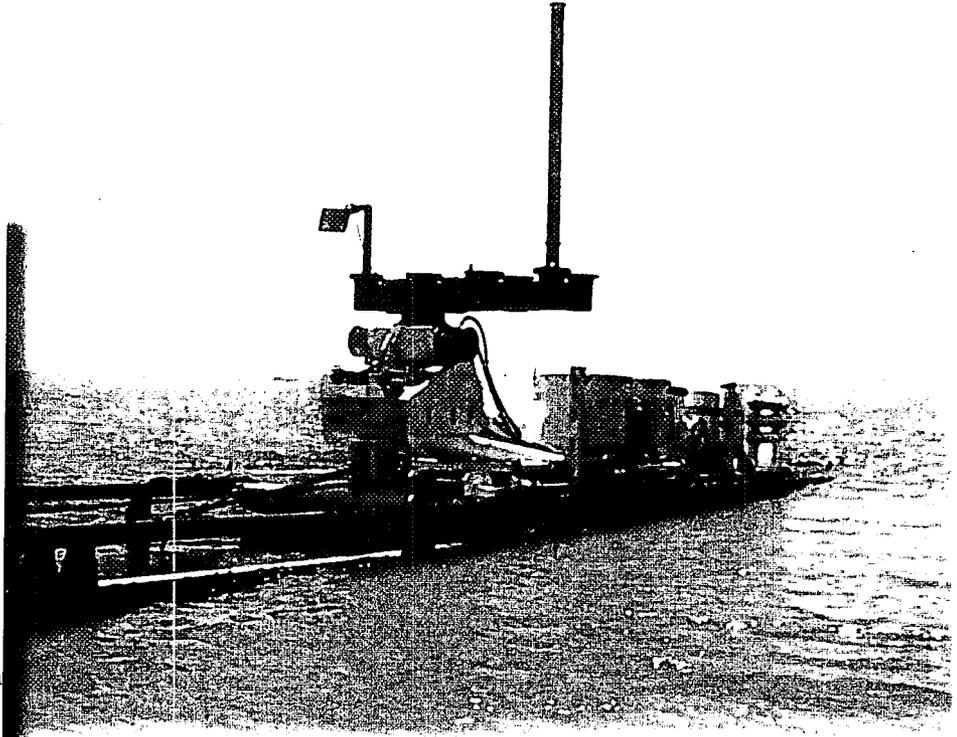
USW Communications and Electromagnetic Systems Department

DCN-14702
**Submarine Sensor
Test Platform**

The Submarine Sensor Test Platform (SSTP) facility is an RCS/antenna measurement platform consisting of a shore site and an open ocean site 900 feet offshore. Large mast structures are mounted on the platform while on shore. The SSTP is then moved by a winch to an offshore docking station for testing. Antennas on the platform can be connected to onboard measuring devices for collecting antenna pattern or impedance data.

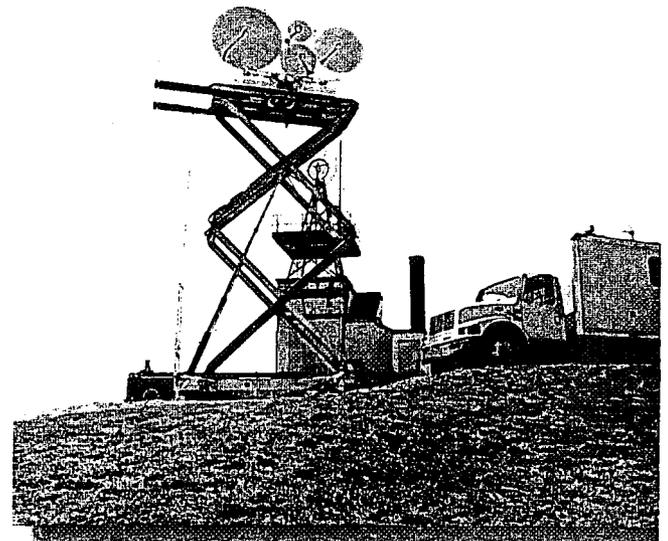


Fishers Island C



RCS/Antenna Over Water Test Range

The Fishers Island RCS Measurement Range consists of a mobile radar truck, two radar shore sites, and a calibration tower. This facility, in conjunction with the SSTP, supports the test and evaluation of electromagnetic sensors in an open ocean environment. The Range is equipped with a mobile, coherent, stepped frequency instrumentation radar system capable of making full polarization scattering matrix measurements across the frequency range of 2-18 GHz. The radar system is equipped with a video tracking capability for measurement of dynamic targets.

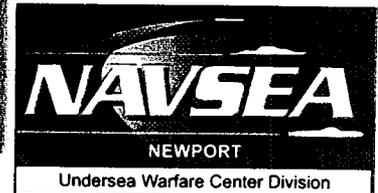
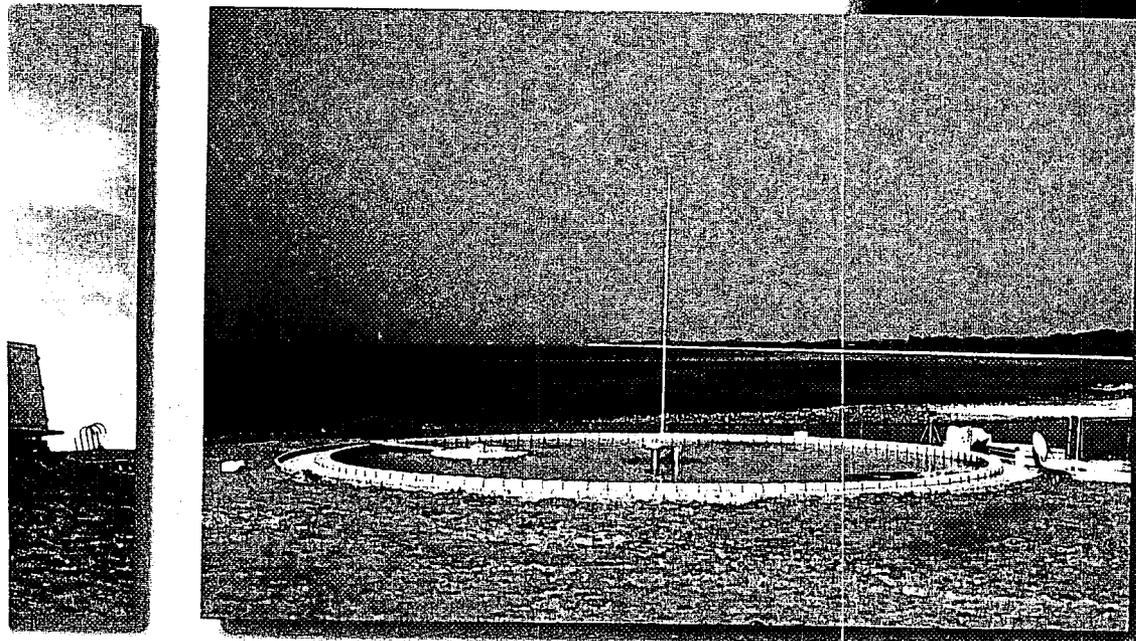
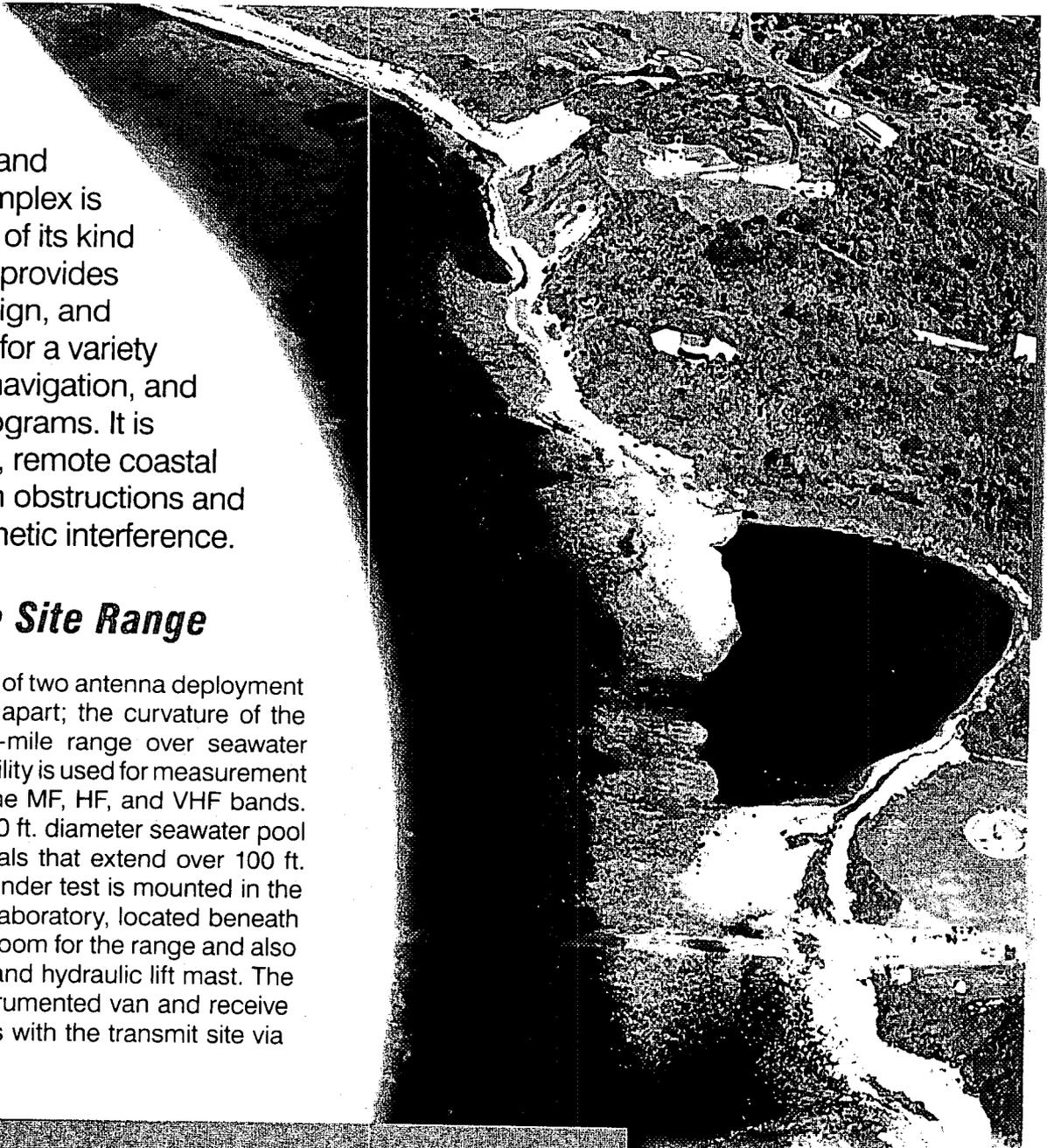


plex

The Fishers Island Antenna Complex is the only facility of its kind in the world that provides development, design, and evaluation support for a variety of communication, navigation, and electronic warfare programs. It is located on a low-lying, remote coastal area free from radiation obstructions and man-made electromagnetic interference.

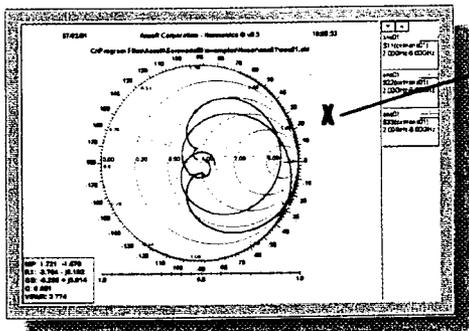
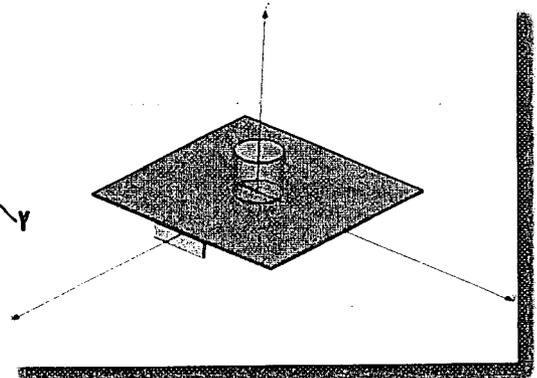
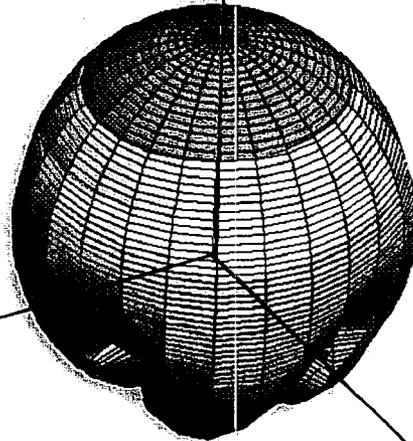
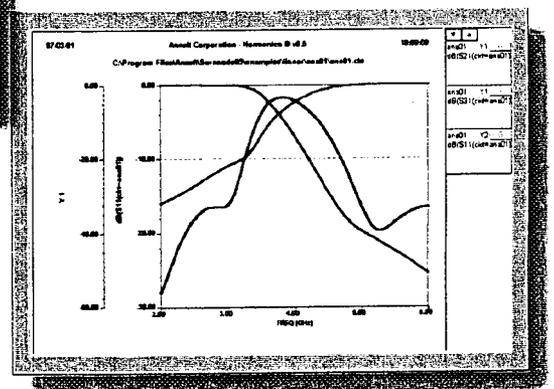
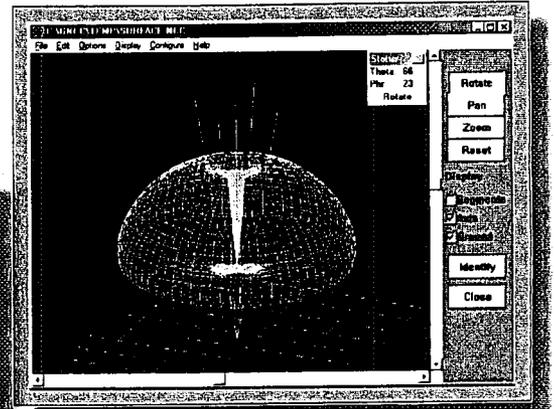
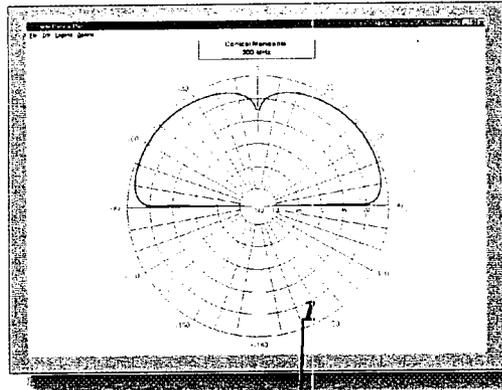
Fishers Island Mile Site Range

The Mile Site Range consists of two antenna deployment sites located exactly one mile apart; the curvature of the island provides a natural one-mile range over seawater between these two sites. The facility is used for measurement of antenna performance over the MF, HF, and VHF bands. The transmit site consists of a 50 ft. diameter seawater pool attached to buried ground radials that extend over 100 ft. radially outward. The antenna under test is mounted in the pool. A shielded underground laboratory, located beneath the pool, serves as the control room for the range and also houses an azimuth positioner and hydraulic lift mast. The receive site consists of an instrumented van and receive equipment that communicates with the transmit site via a wireless data link.



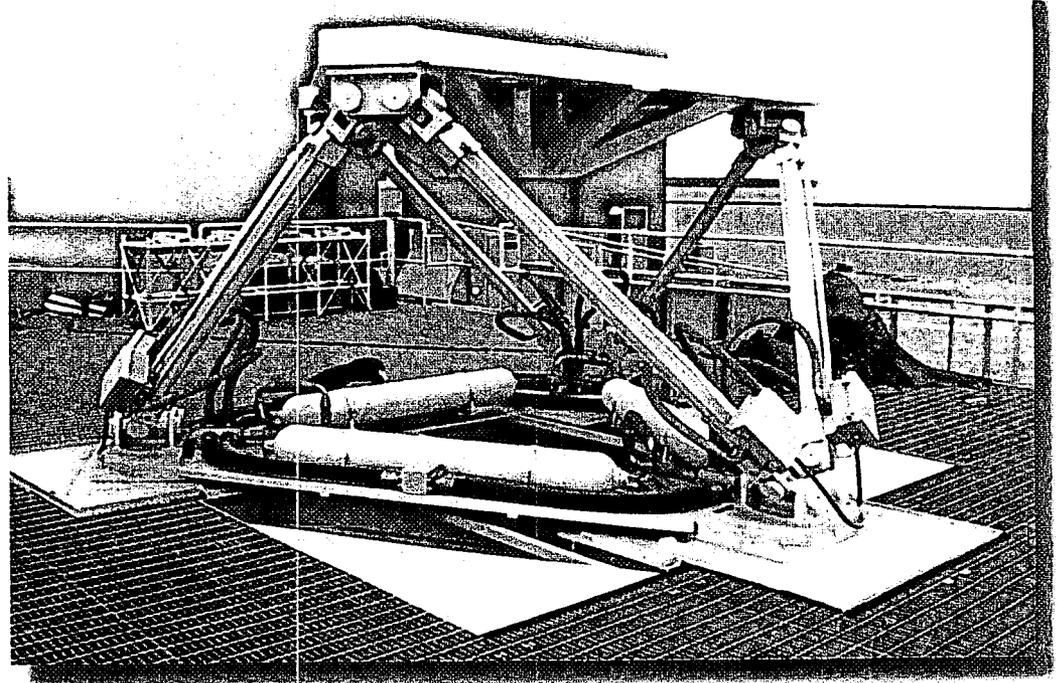
DCN-11702 Virtual Test Facility

The computational capability of the Virtual Test Facility (VTF) allows for the simulation of an entire antenna system including the antenna design, antenna feed network, system performance analysis, and system layout. Several tools are available for simulation of antenna designs and microwave structures (Ansoft™ HFSS and Designer, NEC, and CST Microwave Studio). RF system and component design tools are also available (Ansoft™ Designer). Using calculated antenna gains or measured antenna gains, expected link budget performance can be predicted using STK™. The VTF also offers printed circuit board design tools (Protel and OrCAD.)



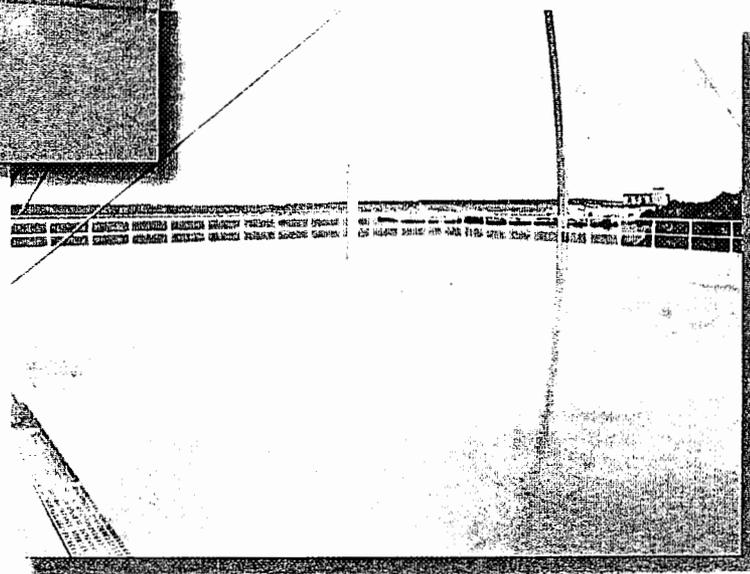
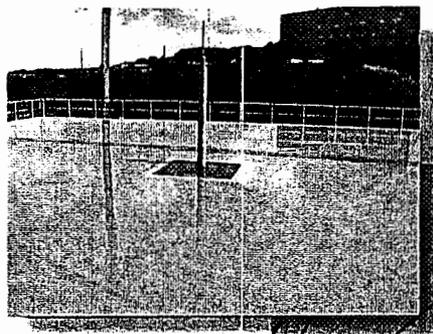
Six Axis Motion Table

The Six-Axis Motion Table provides active motion corresponding to rotation (roll, pitch, and yaw) and translation (heave, surge, and sway) that simulates actual ocean dynamics. The six independent motions are controlled with software in any combination regardless of limitations in the physical actuation. The motion table facility is certified to operate with a load of less than 2000 pounds (test piece and fixture), with the center of gravity located at a maximum of 6 inches off center from the yaw and at an inclusive range of 6" to 62" above the table top surface.

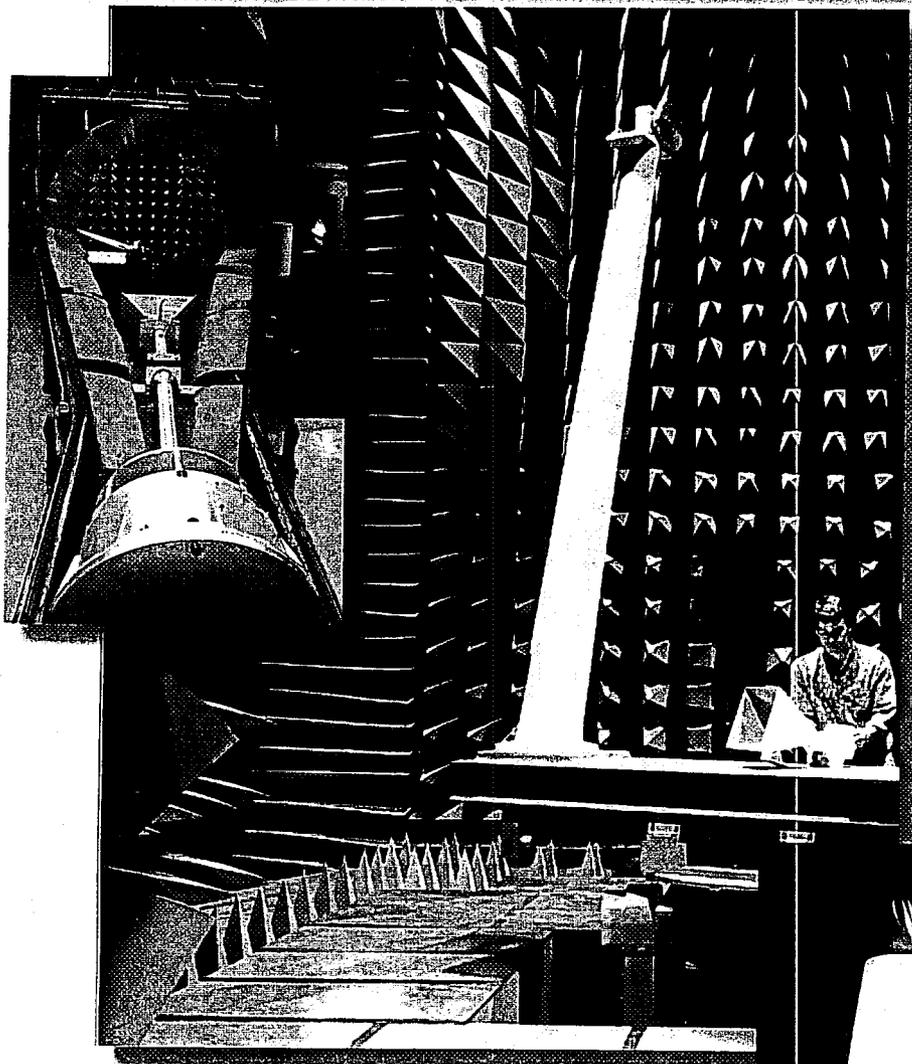


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USW Communications and Electromagnetic Systems Department

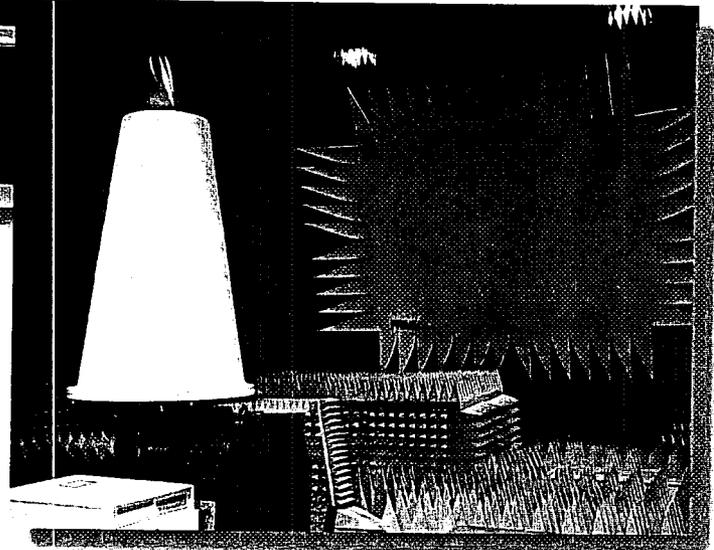


RF Tapered Anechoic Chamber

The RF Tapered Anechoic Chamber is a large (98 ft. long by 29 ft. high/wide) anechoic chamber that is used for design, development, test, and evaluation of a variety of antennas. The Chamber has a 15 ft. diameter quiet zone and a mount that is capable of handling loads of up to 2000 lbs. The system provides complete antenna measurement capability from 100 MHz to 50 GHz as well as RCS capabilities from 2-18 GHz.

Compact Range

The Compact Range is a rectangular (20 ft. high by 27 ft. wide by 48 ft. long) anechoic chamber that is used for antenna performance and RCS characterization. The facility has a 6 ft. diameter by 8 ft. long cylindrical quiet zone. This range provides the capability to measure antenna performance from 2 GHz to 50 GHz as well as RCS characterization from 2-18 GHz.



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