

PROPOSED BRAC REALIGNMENT

of the

**SPACE AND NAVAL WARFARE SYSTEMS COMMAND
(SPAWAR)**

**THE CASE FOR MAINTAINING SPAWAR IN THE
NATIONAL CAPITAL REGION (NCR)**

**PRESENTED BY:
CITIZENS FOR A STRONG NAVY**

~~Next part of~~
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THE CASE FOR MAINTAINING SPAWAR IN THE

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**PRESENTED BY:
CITIZENS FOR A STRONG NAVY**

AGENDA

■ PURPOSE

■ WHO IS SPAWAR

◆ WHO IS SPAWAR?

◆ HOW DOES SPAWAR FIT IN?

◆ WHAT DOES SPAWAR DO?

■ MILITARY VALUE

■ COST ANALYSIS

■ QUALITY OF LIFE

■ RECOMMENDATION

PURPOSE

- PRESENT CONCLUSIVE EVIDENCE THAT MOVING SPAWAR TO SAN DIEGO IS A MAJOR MISTAKE
 - ◆ MILITARY VALUE IS UNDERMINED
 - ◆ MORE EXPENSIVE THAN RETAINING SPAWAR IN THE NCR
 - ◆ CONTRARY TO QUALITY OF LIFE CRITERIA
- CALL ATTENTION TO FACT THAT NAVY IS CURRENTLY LOOKING AT WAYS TO RESTRUCTURE THE SYSTEMS COMMANDS AND “ROLES AND MISSIONS” COMMISSION HAS RECOMMENDED MAJOR CHANGES WHICH ARGUE FOR SPAWAR TO REMAIN IN THE NCR

PROBLEM IN BRAC DELIBERATIONS

- TOO MUCH EMPHASIS ON REALIGNING COMMANDS
- ~~TOO LITTLE EMPHASIS ON CONSOLIDATING SIMILAR MISSIONS~~

ASSESSMENT

- IF THE FOCUS WAS MORE ON CONSOLIDATING MISSIONS, THERE WOULD BE FEWER AND SMALLER COMMANDS TO REALIGN
- AND MISSION ACCOMPLISHMENT / EFFECTIVENESS WOULD SOAR

SPECIFIC BRAC 95 SPAWAR **RECOMMENDATIONS**

■ BRAC 95 REVERSES THE BRAC 93 DECISION THAT SPAWAR RELOCATE WITHIN THE NATIONAL CAPITOL REGION (NCR) AND DIRECTED SPAWAR TO CONSOLIDATE WITH THE NAVAL COMMAND AND CONTROL AND OCEAN SURVEILLANCE CENTER (NCCOSC), IN SAN DIEGO CALIFORNIA. THIS DECISION:

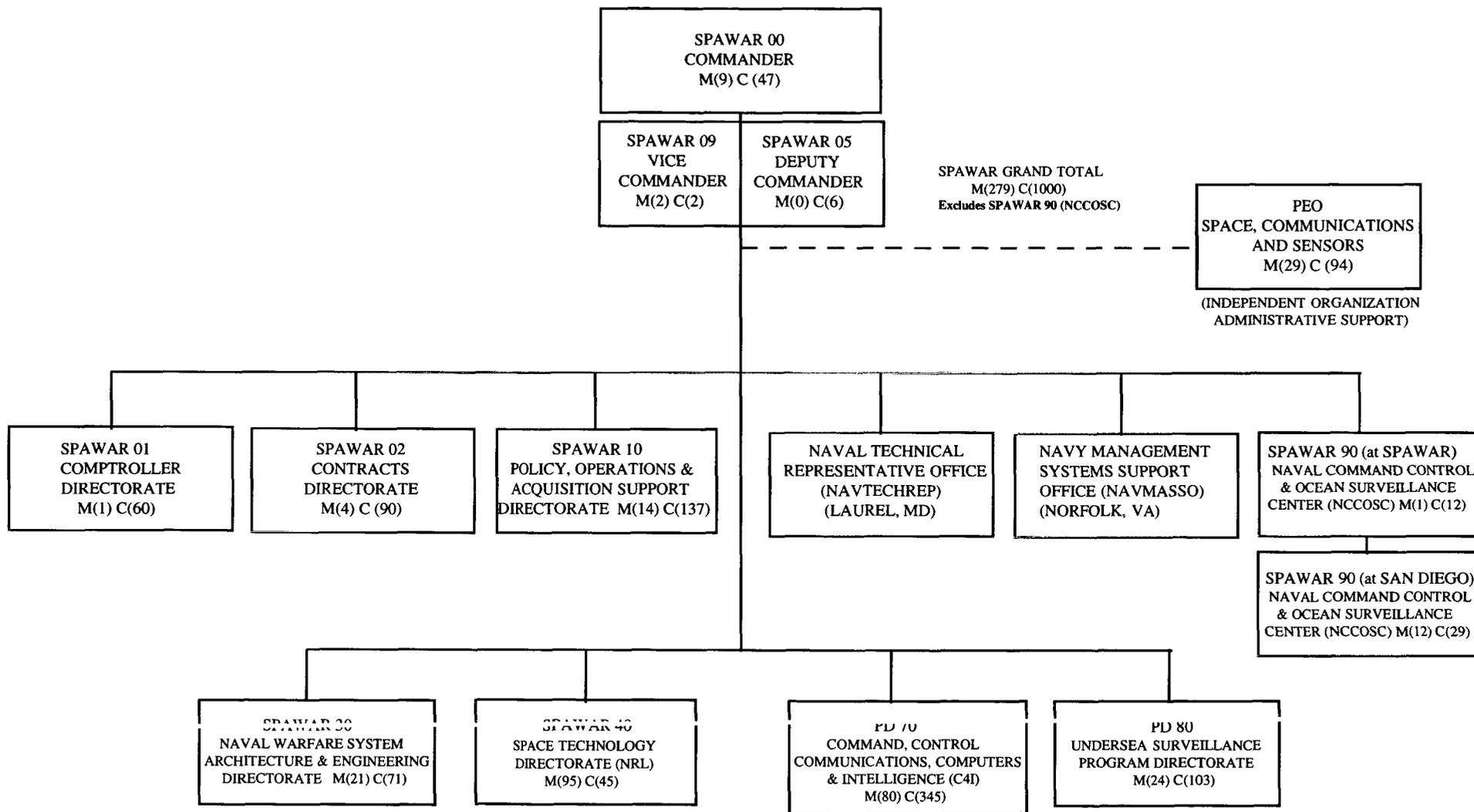
- ◆ IGNORED IMPACT ON SPAWAR'S MILITARY VALUE
- ◆ FRAGMENTED SPAWAR ACTIVITIES
 - ❖ PROGRAM EXECUTIVE OFFICE (PEO) FOR SPACE COMMUNICATIONS SENSORS STAFF, AND
 - ❖ SPAWAR CODE 40 (SPACE TECHNOLOGY DIRECTORATE) REMAIN IN THE NCR
- ◆ DID NOT USE REALISTIC RELOCATION AND OPERATING COSTS
- ◆ DID NOT DEVELOP SCENARIOS/COSTS FOR REMAINING IN THE NCR OR CONSOLIDATING WITH NCCOSC IN THE NCR

WHO IS SPAWAR?

WHO IS SPAWAR ??

- SPAWAR HAS 930 CIVILIAN AND 230 MILITARY PROFESSIONAL POSITIONS LOCATED IN LEASED FACILITIES IN CRYSTAL CITY, ARLINGTON, VA.
- SPAWAR PROVIDES EMPLOYMENT FOR APPROXIMATELY 4200 TECHNICAL CONTRACTOR PERSONNEL IN THE NCR
- EMPLOYED PERSONNEL ARE ESTIMATED TO BE 28% MD AND 72% VA RESIDENTS

SPACE AND NAVAL WARFARE SYSTEMS COMMAND



NOTES:

ORGANIZATION CHART DATED 30 NOVEMBER 1994

PERSONNEL NUMBERS AS OF 25 NOVEMBER 1994

M = NUMBER OF MILITARY PERSONNEL

C = NUMBER OF CIVILIAN PERSONNEL

SPAWAR CHARTER

(TAB A: SECNAVINST 5400.15 OF 05 AUG 91)

■ SPAWAR HAS UNIQUE MANAGEMENT RESPONSIBILITY AND ACCOUNTABILITY FOR:

- ◆ SPACE SYSTEMS**
- ◆ COMMAND, CONTROL, COMMUNICATIONS AND INTELLIGENCE (C3I)**
- ◆ SPACE AND ELECTRONIC WARFARE (SEW)**
- ◆ UNDERSEA SURVEILLANCE SYSTEMS**

■ AREAS OF COGNIZANCE INCLUDE:

- ◆ RAPID PROTOTYPE PROPOSALS**
- ◆ DEVELOPING WARFARE SYSTEMS ARCHITECTURE**
- ◆ CONDUCTING SPACE AND ELECTRONIC WARFARE SYSTEMS ENGINEERING**
- ◆ WARFARE SYSTEMS ENGINEERING COORDINATION AMONG THE SYSCOMS**

WHO IS SPAWAR ?? (Cont'd)

- ONE OF FIVE TECHNICAL AGENCIES WITHIN THE NAVY. THE OTHERS ARE:
 - ◆ NAVAL SEA SYSTEMS COMMAND (NAVSEA)
 - ◆ NAVAL AIR SYSTEMS COMMAND (NAVAIR)
 - ◆ NAVAL SUPPLY SYSTEMS COMMAND (NAVSUP)
 - ◆ NAVAL FACILITIES ENGINEERING COMMAND (NAVFAC)

- SPAWAR IS A MAJOR HARDWARE AND SOFTWARE SYSTEMS ACQUISITION COMMAND

- SPAWAR'S SPECIFIC RESEARCH, DEVELOPMENT AND ACQUISITION RESPONSIBILITIES ARE OUTLINED IN SECNAVINST 5400.15 OF 05 AUG 91 (TAB A) AND OPNAVINST 3430.26 (TAB B)

- THE MARINE CORPS RESEARCH, DEVELOPMENT AND ACQUISITION COMMAND (MCRDAC) IS ALSO A TECHNICAL AGENT WITHIN THE NAVY ESTABLISHMENT

SPAWAR's ROLE

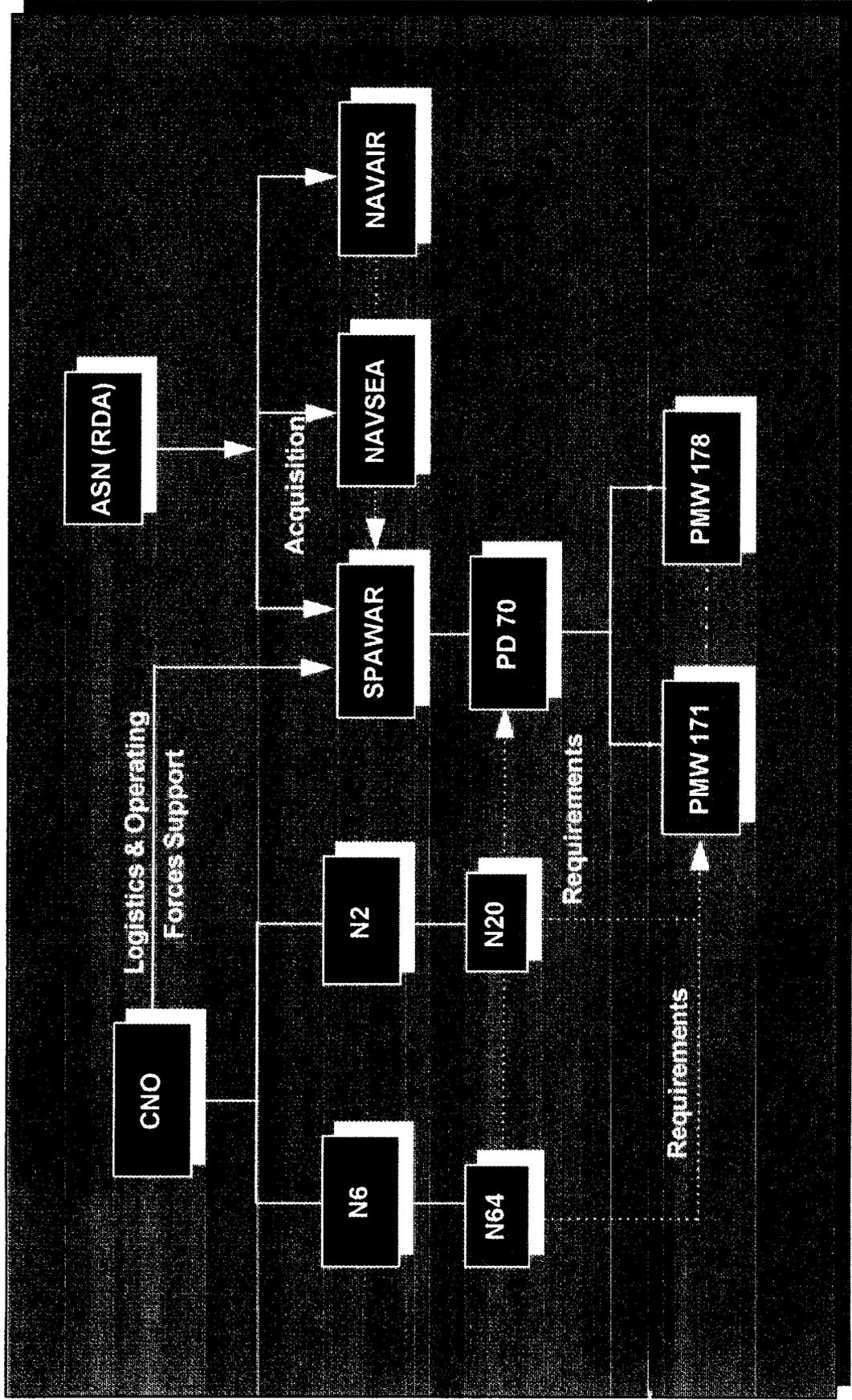
■ PER SECNAVINST 5400.15, SYSCOMS HAVE THREE ROLES:

- ◆ MANAGE PROGRAMS OTHER THAN THOSE ASSIGNED TO PROGRAM EXECUTIVE OFFICERS (PEOs) AND DIRECT REPORTING PROGRAM MANAGERS (DRPMS)
- ◆ PROVIDE LIFE-CYCLE MANAGEMENT
- ◆ PROVIDE SUPPORT SERVICES TO PEOs AND DRPMS WITHOUT DUPLICATING THEIR MANAGEMENT FUNCTIONS

■ TITLE 10 U.S. CODE REQUIRES THAT SECNAV DESIGNATE A SINGLE OFFICE WITHIN SECNAV TO CONDUCT THE ACQUISITION FUNCTION. ASN (RESEARCH, DEVELOPMENT & ACQUISITION) HAS BEEN SO DESIGNATED

- ◆ SPAWAR AND OTHER SYSCOMS REPORT TO ASN (RD& A) FOR RESEARCH, DEVELOPMENT AND ACQUISITION MATTERS

MILITARY REQUIREMENTS AND ACQUISITION OVERSIGHT RELATIONSHIPS

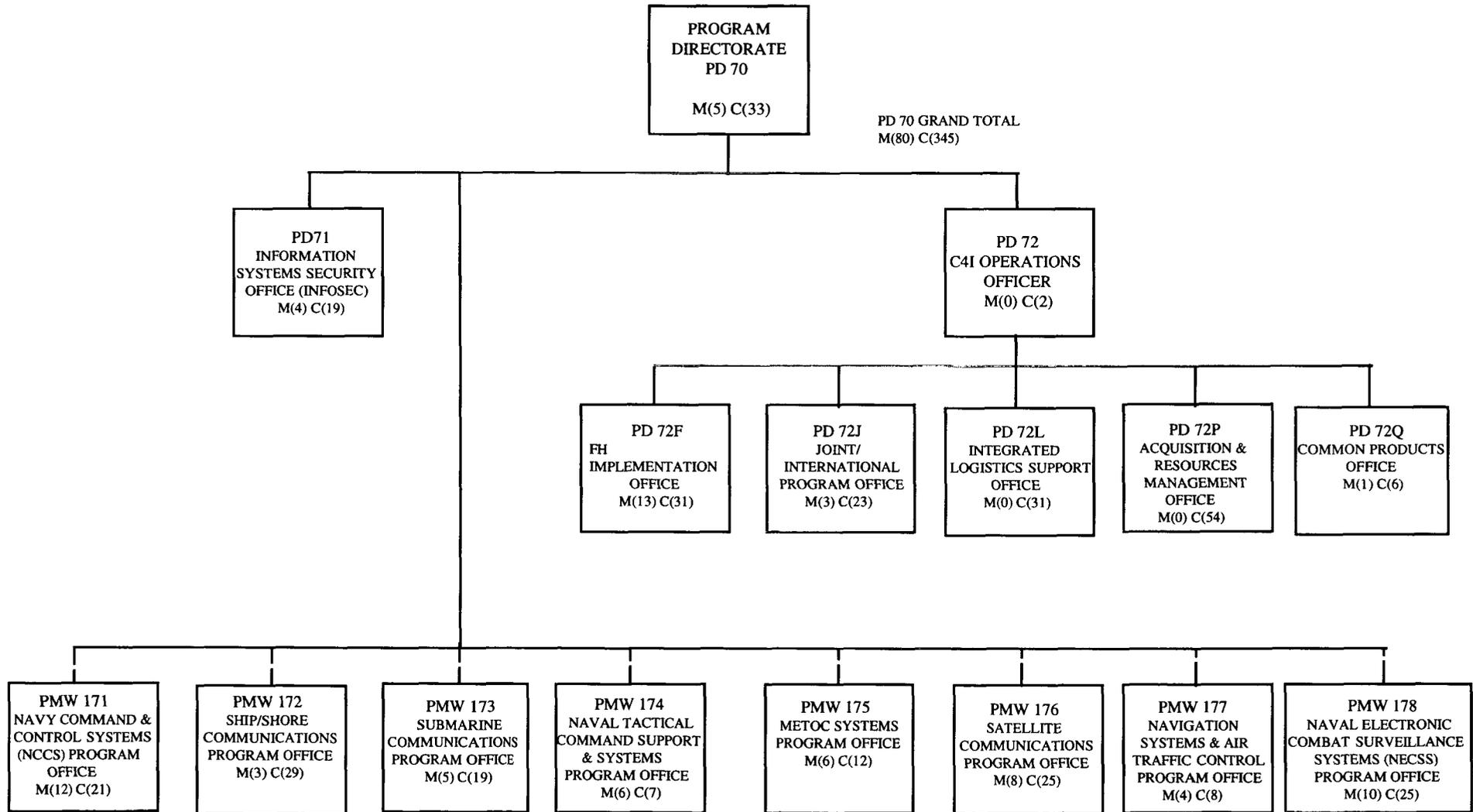


COMMAND, CONTROL, COMMUNICATIONS, COMPUTERS & INTELLIGENCE (C4I)

- SPAWAR CHARTER (TAB A: SECNAVINST 5400.15 OF 05 AUG 91)
ASSIGNS PRIMARY MISSION AS C4I

- C4I DEALS PRIMARILY WITH INFORMATION MANAGEMENT
AND DISSEMINATION
 - ◆ TACTICAL DATA
 - ◆ INTELLIGENCE DATA FROM A VARIETY OF SOURCES
(NAVY, NSA, DIA, CIA, ETC..)
 - ◆ NON-TACTICAL DATA (SHIPBOARD NON-TACTICAL ADP)
 - ◆ STRATEGIC DATA

COMMAND, CONTROL, COMMUNICATIONS, COMPUTERS & INTELLIGENCE (C4I) PROGRAM DIRECTORATE



NOTES:
 ORGANIZATION CHART DATED 30 NOVEMBER 1994
 PERSONNEL NUMBERS AS OF 25 NOVEMBER 1994
 M = NUMBER OF MILITARY PERSONNEL
 C = NUMBER OF CIVILIAN PERSONNEL

WHAT DOES SPAWAR DO ??

PER SECNAVINST 5400.15, RESPONSIBILITIES INCLUDE:

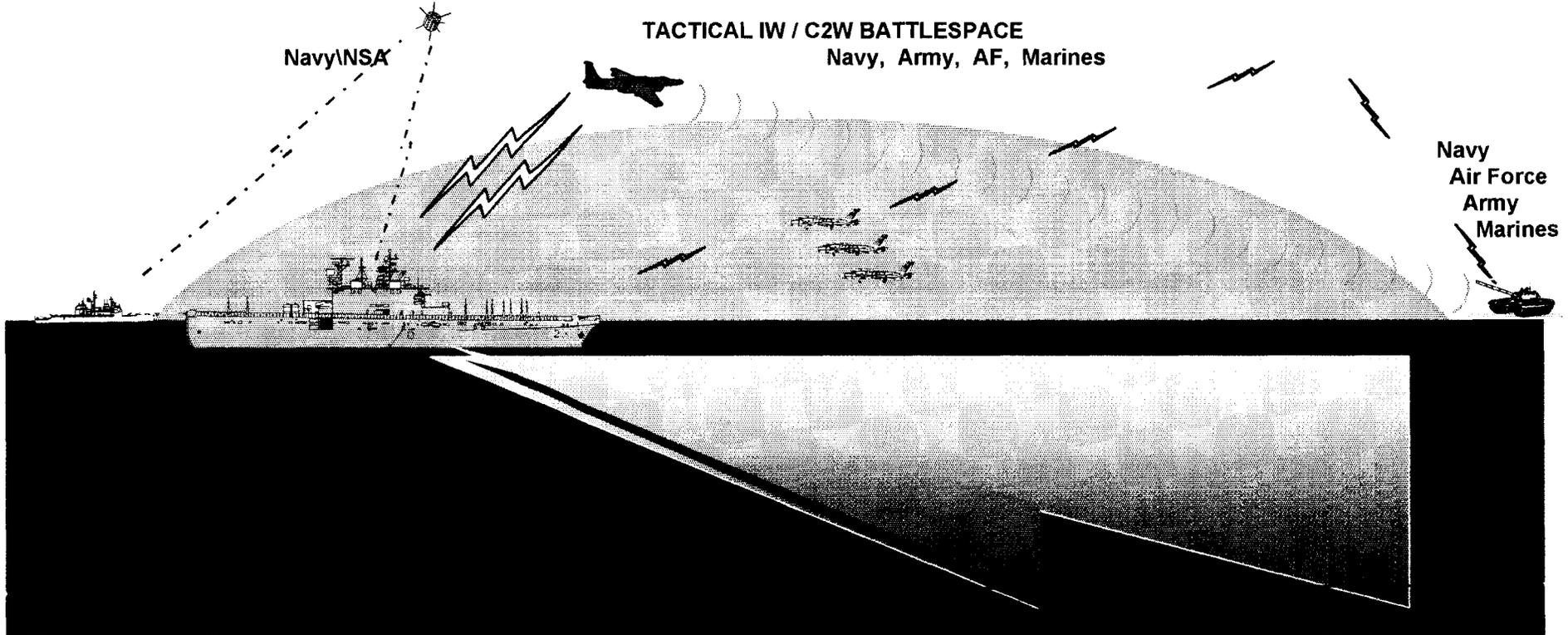
- CONTRACT AWARD (SOURCE SELECTION) AUTHORITY FOR ASSIGNED PROGRAMS
- EXERCISE TECHNICAL AUTHORITY AND LIFE-CYCLE MANAGEMENT FOR THEIR ASSIGNED PROGRAMS
- MANAGE ACQUISITION PROGRAMS NOT ASSIGNED TO A PEO OR DRPM
- PROVIDE TECHNICAL, COMPTROLLER, LEGAL, CONTRACTING AND ADMIN SUPPORT SERVICES TO PEOs AND DRPMs
- PROVIDE SUPPORT TO ASN (RD&A) & CNO FOR ANALYSIS OF MISSION AREAS, SYSTEMS, AND REQUIREMENTS
- CHAIR COMMAND-LEVEL REVIEW BOARDS FOR ASSIGNED PROGRAMS
- SERVE AS HEAD OF CONTRACTING ACTIVITY FOR BOTH ASSIGNED PROGRAMS AND PEO / DRPM PROGRAMS
- JOINTLY WITH THE PEOs AND DRPMs, DEVELOP PROGRAM TRANSITION PLANS FOR ASN (RD&A) APPROVAL
- SERVE AS MILESTONE DECISION AUTHORITY (MDA) FOR ASSIGNED PROGRAMS
- SUPPORT CHIEF OF NAVAL OPERATIONS (CNO) BUDGET DEVELOPMENT AND LONG TERM PROGRAM EXECUTION

MILITARY VALUE

52006

SPAWAR MILITARY VALUE IS UNIQUE

**MISSION : DEVELOP AND SUPPORT FORCE LEVEL INFORMATION WARFARE SYSTEMS
("EXPLOIT / PROTECT / ATTACK") FOR INTER-NAVY AND JOINT SERVICE/ NSA
OPERATIONS FOR COMBAT SHIPS**



**GROWING DOD EMPHASIS ON INCREASED
JOINT SERVICE/ NSA SEAMLESS OPERATIONS**

SPAWAR: MILITARY VALUE

BY NAVY'S OWN CERTIFIED ADMISSION, MOVING SPAWAR TO SAN DIEGO SEVERELY COMPROMISES ITS MILITARY EFFECTIVENESS (DATA CALL 31, TAB C: Page 2, Paragraph 3 and Pages 21-23))

- ◆ **LOSS OF EXPERIENCED PERSONNEL**
- ◆ **LOSS OF READY ACCESS TO NAVY PROGRAM SPONSORS/CLIENTS IN THE PENTAGON AND THE NCR**
- ◆ **MISSION PERFORMANCE WOULD BE SLOWER AT HIGHER TECHNICAL RISK AND HIGHER COST**
- ◆ **HAMPER COOPERATIVE INTERNATIONAL EFFORTS**
- ◆ **CREATION OF UNNECESSARY & UNACCEPTABLE SECURITY RISKS**
- ◆ **SEVERELY CURTAIL ABILITY TO RECRUIT AND RETAIN A QUALIFIED WORK FORCE**
- ◆ **UNACCEPTABLE ATTRITION AMONG KEY WORKERS**

PROBLEM # 1: SPAWAR DATA CALL 1 (TAB F)
UNDERSTATES THE IMPORTANCE OF NCR TO
MILITARY VALUE

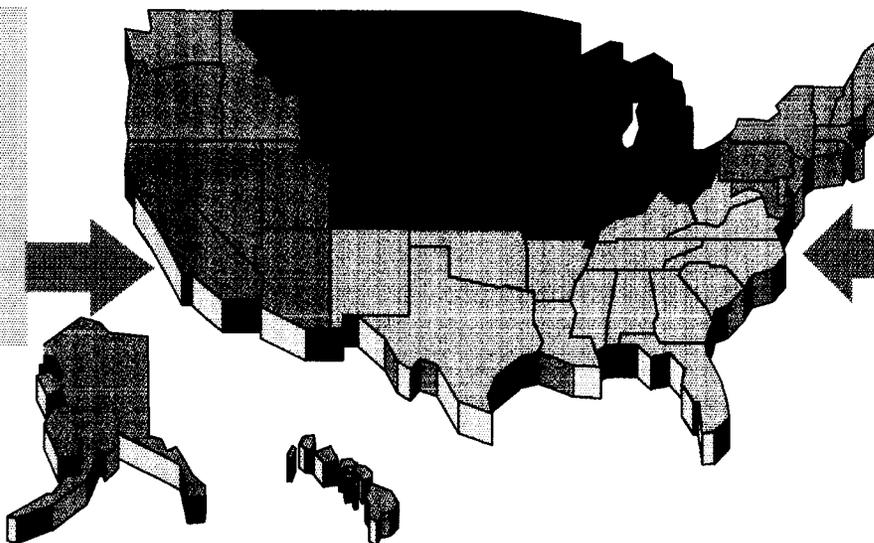
- SPAWAR DOES NOT “EXCLUSIVELY DEVELOP AND FIELD CRYPTOLOGIC AND C2 WARFARE (C2W) SYSTEMS FOR SHIPBOARD USE, ...” (TAB D, Page 11, 4th Paragraph). PRIVATEER AND CLASSIC TRUMP SYSTEMS DEVELOPED BY CLIENT/CUSTOMER COMMAND, COMMANDER NAVAL SECURITY GROUP (CNSG), LOCATED IN NCR.
- REGIONAL SUPPORT LIST OF OTHER ACTIVITIES IGNORES KEY PLAYERS: CNSG¹, THE NAVY CRYPTOLOGIC INTERFACE WITH NSA²; AND NAVAL INFORMATION WARFARE ACTIVITY (NIWA), THE IW COORDINATING ACTIVITY FOR THE NAVY (TAB D, Page 16, Paragraph 13), LOCATED IN SUITLAND, MD.

¹ See TAB E, OPNAVINST 5450.191B, CNSG Mission & Functions

² See TAB F, NSA Management of Tactical Signals Intelligence Programs

PROBLEM # 1: SPAWAR AND MOST RELATED ACTIVITIES ARE LOCATED ON THE EAST COST

NCCOSC, SAN DIEGO
• LABORATORY



RELATED MAJOR MILITARY, GOVERNMENT & FIELD ACTIVITIES, AND MAJOR CONTRACTORS ON EAST COAST:

- ASN (RD&A)
- CNO
- CINCLANTFLT, NORFOLK
- DEFENSE AIRBORNE RECONNAISSANCE OFFICE
- DIA
- ADVANCED RESEARCH PROGRAM ADMINISTRATION
- NSA, FT MEADE, MD
- NAVAL SECURITY GROUP
- USMC, MARCORSYSCOM
- NAVAIR
- NAVSEA
- AIR FORCE, HANSCOM
- ARMY (IEWD), VINT HILL VA, FT. MONMOUTH
- COMOPTEVFOR, NORFOLK, VA.
- SPECIAL OPERATIONS COMMAND (SOCOM)
- NISE EAST CHARLESTON, SC & NORFOLK, VA
- NAVAL INFORMATION WARFARE ACTIVITY
- NAVAL RESEARCH LAB
- ST. INIGOES
- NAVAL TECHNICAL TRAINING, FL.
- MELPAR, ITT, LOCKHEED SANDERS, ERA, HARRIS CORP, ETC.

**MILITARY FUNCTIONS ARE BEING FURTHER
DECENTRALIZED IN AN ERA WHERE EFFICIENCY AND
EFFECTIVENESS VIA CONSOLIDATION IS THE
NAME OF THE GAME !!!!!!!!**

PROBLEM # 1 (CONTINUED)

- **US ARMY EFFORT CONCENTRATED ON EAST COAST (VINT HILL, WARRENTON, VA & FT. MONMOUTH) VICE “WORLDWIDE” (TAB D, Page 19)**
- **NSA AND OTHER NATIONAL AGENCIES IN NCR VICE “WORLDWIDE” (TAB D, Page 19)**
 - ◆ **NSA: FT. MEADE, MD**
 - ◆ **CIA: McLEAN, VA**
 - ◆ **DIA: WASHINGTON, DC.**
- **US CUSTOMS HEADQUARTERS: WASHINGTON, DC (TAB D, Page 21)**
- **FOREIGN COUNTRIES/INTERNATIONAL PROJECTS: ALL ATTACHES LOCATED IN WASHINGTON, DC**

PROBLEM # 2: ORGANIZATIONAL CHANGES **SINCE BSEC RECOMMENDATION**

- **SECNAV/CNO STUDY TO CONSOLIDATE SYSTEMS COMMANDS (TAB G MSG 8 MAY 95).**
 - ◆ **STREAMLINE FUNCTIONS/ ELIMINATE REDUNDANCIES**
 - ◆ **REDUCE TOTAL LIFE CYCLE COSTS**
 - ◆ **IMPROVE COMMUNICATION WITH FLEET AND OPNAV /SECNAV STAFFS**
 - ◆ **CLEAR DELINEATION OF ROLES**
- **COMMISSION ON ARMED FORCES ROLES AND MISSIONS HEADED BY JOHN WHITE (TAB G: BALTIMORE SUN, 11 MAR 1995 and WASHINGTON POST 25 MAY 95) RECOMMENDED:**
 - ◆ **MERGE REDUNDANT STAFFS AND RESTRUCTURE PLANNING, BUDGETING, ACQUISITION SYSTEMS (MOVING SPAWAR IS PREMATURE)**
- **OPNAV INSTRUCTION 3430.26 DATED 18 JAN 95 (TAB B)**
 - ◆ **PROVIDED NEW GUIDANCE AND ORGANIZATIONAL RELATIONSHIPS FOR NAVY INFORMATION WARFARE/COMMAND AND CONTROL WARFARE (IW/C2W)**
 - ◆ **POLICY FOR EMPLOYMENT OF NAVY RESOURCES IN SUPPORT OF IW/C2W**
 - ◆ **SPAWAR ROLE CLOSELY LINKED TO ACTIVITIES IN MD/VA**

**HIGH POTENTIAL FOR CONSOLIDATION OR REORGANIZATION
ARGUES AGAINST MOVING SPAWAR TO SAN DIEGO**

PROBLEM # 3: BSEC DID NOT FOLLOW SECNAV GUIDANCE IN RECOMMENDATIONS

■ MOVING SPAWAR DEFIES UNDER SECRETARY OF THE NAVY

**RICHARD DANZIG'S POLICY IMPERATIVES (SEE TAB H, Encl. (1), Page 1;
Consolidated Imperatives, Acquisition/Contracting Imperatives, Para 1.5)**

- ◆ **“DON MUST COLLOCATE THE ACQUISITION WORKFORCE FOR ACAT PROGRAMS WITH THE SERVICE ACQUISITION EXECUTIVE (ASN(RD&A)) TO ENSURE EFFICIENCY, TIMELINESS, AND EFFECTIVENESS OF THE ACQUISITION WORKFORCE.”**
- ◆ **ASN (RD&A) IS IN THE NCR, NOT SAN DIEGO**
- ◆ **THIS IMPERATIVE ENDORSES SPAWAR DATA CALL 31 (TAB C)**

PROBLEM # 4: TIME ZONE

AN ABSURD, HIGHLY DEBILITATING MILITARY CONDITION...

■ **SAN DIEGO AND THE NCR, EAST COAST, ARE 3 HOURS OUT OF PHASE:**

◆ **INCLUDING LUNCH PERIODS, THE NCR WORK SCHEDULE IS IN SYNCHRONIZATION WITH THAT IN SAN DIEGO ONLY 4 1/2 HOURS OF 8 1/2 HOURS. THAT MEANS THAT 47% OF THE TIME, NCR AND SAN DIEGO WILL NOT/CANNOT COMMUNICATE MEANINGFULLY.**

■ **ON A TIME ZONE AND WORK SCHEDULE BASIS ALONE, THE U.S. NAVY WOULD SUFFER FAR LESS LOSS IN MILITARY EFFICIENCY WERE SPAWAR MOVED TO:**

- ◆ **CARACAS, VENEZUELA**
- ◆ **SAO PAULO, BRAZIL**
- ◆ **QUITO, ECUADOR**
- ◆ **SAN JOSE, COSTA RICA**

**TIME ZONE
PROBLEM**

**SAN DIEGO
6 AM..**

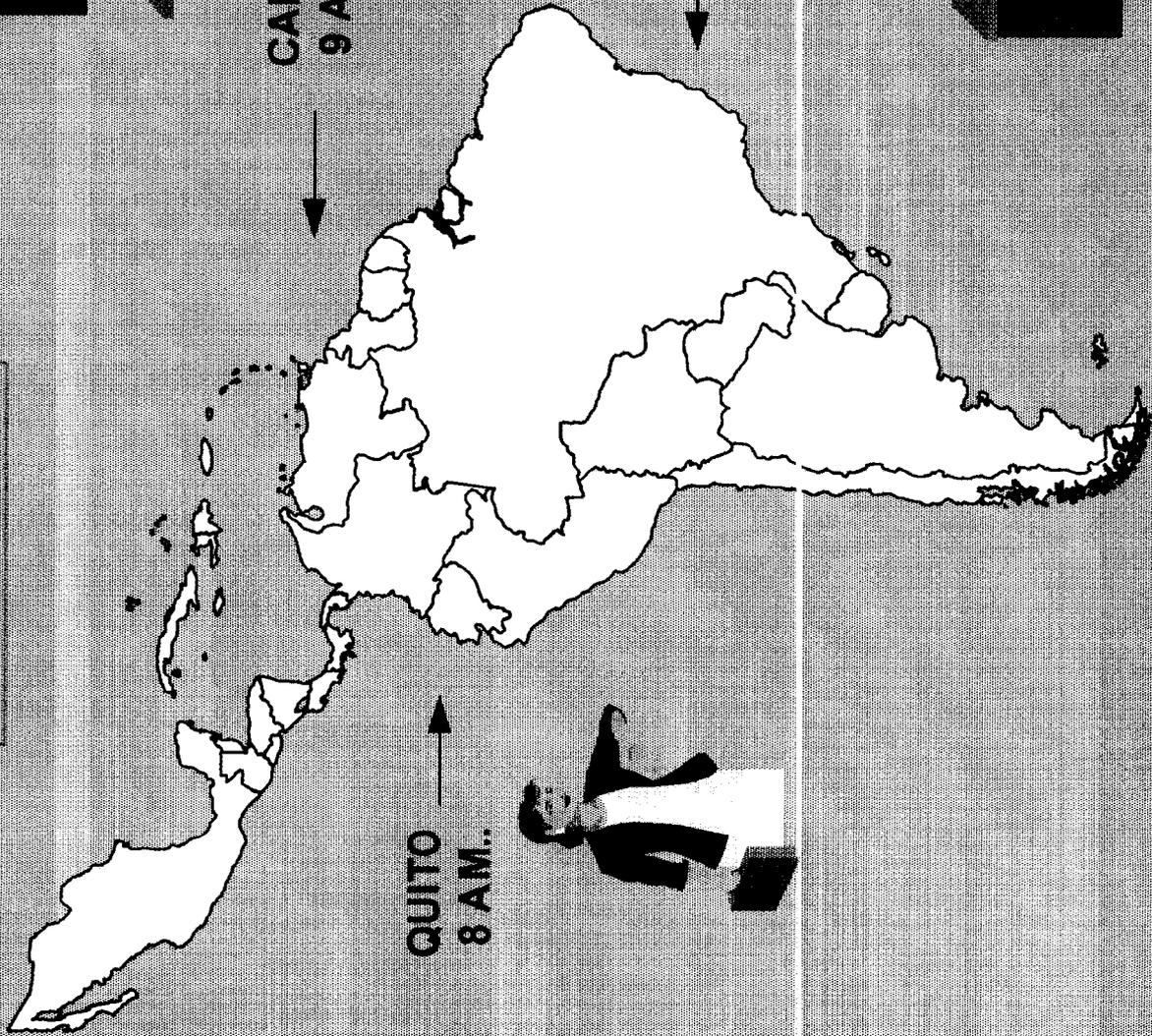
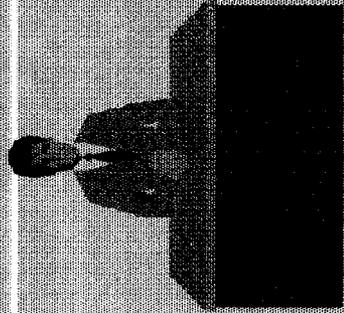
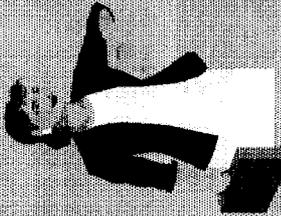
ZZZZZZZZ

**NCR
9 AM..**

**CARACAS
9 AM..**

**QUITO
8 AM..**

**SAO PAULO
10 AM..**



COST ANALYSIS

COST ANALYSIS

■ **THE BSEC COST PREMISE IN MOVING SPAWAR TO SAN DIEGO...¹**

- ◆ **“EFFICIENCY OF COMMAND STRUCTURE...”**
- ◆ **ABSORPTION OF “EXCESS TECHNICAL CAPACITY.”**
- ◆ **“THE CONSOLIDATION OF SPAWAR WITH NCCOSC SAN DIEGO PERMITS THE ELIMINATION OF AN ENTIRE LAYER OF MANAGEMENT.”²**

■ **NAVY DID NOT CONSIDER ALTERNATIVE LOCATIONS IN THE NCR AS DIRECTED BY THE BRAC³**

¹ See TAB I, Page 6, 1st Paragraph

² See TAB J, Page 3, Paragraph f.(4)

³ See TAB R, Page 1-59 BRAC 93 Report, and Page 4 SPAWAR Data Call 1

THE PROMISE OF PERSONNEL SAVINGS **IS WRONG BECAUSE**

- **SPAWAR OVERHEAD IS DISPROPORTIONATE (EXCESSIVE) TO FRONT LINE PERSONNEL PERFORMING PRIMARY MISSION FUNCTIONS**

- **ACHIEVABLE SAVINGS EQUAL THE SCENARIO CLAIM WITHOUT THE TRANSCONTINENTAL MOVE WHICH DESTROYS SPAWAR MILITARY VALUE**

SPAWAR HDQRTRS OVERHEAD ANALYSIS PDS, PEO AND SPAWAR 40

| <u>DEPARTMENT</u> | <u>HEADCOUNT</u> |
|---|------------------|
| ■ PD70 HEAD OFFICE ¹ | 38 |
| ■ PD70 OVHD (PD72+PD72F+PD72J+PD72P+PD72Q) ¹ | 133 |
| ■ PD80 HEAD OFFICE & OVHD (PD80+PD80P; See Tab K, Pages 25 &26; Exclude Logistics Codes) | 35 |
| ■ PEO (See Tab K, P 29 & 30, PEO-SCS Codes ; Exclude Logistics Support) | 32 |
| ■ SPAWAR 40 (See Tab K, P 12 & 13; Exclude Int LOG Supt Mgr) | 37 |
| TOTAL | 275 |

¹ See PD70 Organization Chart

SPAWAR HDQRTRS OVERHEAD ANALYSIS TOTAL COMMAND

| | <u>HEADCOUNT</u> | <u>% OF TOTAL</u> |
|--|------------------|-------------------|
| ■ HEAD OFFICE (00+09+05) ¹ | 66 | 5.2 |
| ■ COMMAND OVERHEAD (01+02+10+30) ¹ | 398 | 31.1 |
| ■ PD, PEO AND SPAWAR 40 OVERHEAD (FROM PRIOR PAGE) | <u>275</u> | <u>21.5</u> |
| TOTAL OVERHEAD | 739 | 57.8 |
| ■ FRONT LINE WORKER HEADCOUNT | 540 | <u>42.2</u> |
| GRAND TOTAL | 1279 | 100.0 |

¹ See SPACE & NAVAL WARFARE SYSTEMS COMMAND Organization Chart

SPAWAR HDQRTRS OVERHEAD ANALYSIS **OBSERVATIONS**

- **EVERY WORKER ON THE FRONT LINES HAS 1.37 PEOPLE (739/540) IN OVERHEAD**
 - ◆ **THE HEAD OFFICE AND ITS COMMAND OVERHEAD ALONE ABSORB 36% OF THE TOTAL WORKFORCE**
 - ◆ **PD70's HEAD OFFICE AND OVERHEAD COMPRISE 13.4 % OF THE ENTIRE COMMAND COUNT**

- **SPAWAR's STRUCTURE IS OUT OF LINE WITH MODERN MANAGEMENT PRACTICE**

- **REDUCTION IN OVERHEAD WOULD IMPROVE EFFICIENCY**

SPAWAR HEADQUARTERS OVERHEAD **ANALYSIS** **RECOMMENDATION**

- **REDUCE OVERHEAD (WITH NO MOVE) BY 405 PEOPLE, THE SAME EFFECT AS THE NAVY COBRA SCENARIO PERSONNEL CUT**
 - ◆ **AT NCCOSC - THE UPPER MANAGEMENT ECHELON SLATED FOR ELIMINATION IN THE COBRA SCENARIO - 64 PERSONS¹**
 - ◆ **THE REMAINDER FROM SPAWAR HDQRTRS - 341 PEOPLE**
- **SPAWAR HDQRTRS WOULD THEN HAVE 0.74 OVHD HEADCOUNT FOR EVERY FRONT LINE WORKER**
- **MILITARY VALUE WOULD BE PRESERVED**
- **MAXIMUM SAVINGS WOULD BE REALIZED**

¹ NRaD Telephone Directory dated Jan 94 (TAB L)

SPAWAR HEADQUARTERS **OVERHEAD REDUNDANCY**

- **SPAWAR CAN ACHIEVE GREAT SAVINGS THROUGH CONSOLIDATION OF ADMINISTRATIVE OVERHEAD WITH NAVSEA OR CNSG**
 - ◆ **THE CUTS ARE FACILITATED BY COLLOCATION IN A TENANT RELATIONSHIP**
 - ◆ **HOWEVER, PROXIMITY ALONE WITHIN THE NCR WOULD AFFORD MOST OF THE SAVINGS**

- **SPAWAR HAS 306 DUPLICATE POSITIONS WITH NAVSEA (DETAIL DATA AND SUMMARY PROVIDED AT TAB S)**

TOTAL SPAWAR HEADQUARTERS OVERHEAD CUT RECOMMENDED

| | |
|---|-------------------|
| ■ NCCOSC CUTS | 64 |
| ■ SPAWAR REDUNDANCY WITH NAVSEA | <u>306</u> |
| | SUBTOTAL 370 |
| ■ SPAWAR HEADQUARTERS STREAMLINING (FROM PRIOR ANALYSIS) | <u>341</u> |
| | GRAND TOTAL 405++ |

**POTENTIAL SAVINGS ARE WELL BEYOND THE 328 POSITION
CUT IN THE SAN DIEGO REALITY UPDATE SCENARIO OR
THE 405 POSITION CUT IN THE NAVY SAN DIEGO SCENARIO**

**SPAWAR SITE COMPARISONS
SAN DIEGO VS. NCR
COBRA REALIGNMENT SUMMARY (TO YEAR 2015)
(\$ MILLIONS, NET COSTS)**

| Scenario or Case | Description or Title | MILCON | Person | Moving | Overhead | Added Annual Travel Cost-Mission | Total | COBRA NPV Savings | Number of Positions Eliminated |
|-------------------|-------------------------------------|--------------------|--------|--------|----------|----------------------------------|--------|-------------------|--------------------------------|
| 5-25-0537-071 | Alt2-Admin, SPAWAR to San Diego, CA | -\$40 | -\$412 | \$ 16 | -\$ 39 | None Recognized | -\$475 | -\$360 | 405 |
| San Diego REALITY | REALITY Update of 5-25-0537-071 | -\$24 ² | -\$346 | \$ 14 | -\$ 29 | \$253 ¹ | -\$132 | -\$ 98 | 328 ¹ |
| NCR, Case 1 | SPAWAR to Suitland, MD | TBD | TBD | \$ 3 | TBD | 0 | TBD | TBD | 405 |
| NCR, Case 2 | SPAWAR to White Oak | 0 | -\$409 | \$ 3 | -\$153 | 0 | -\$559 | -\$418 | 405 |

- *Note: 1) SAN DIEGO REALITY CASE (TAB M) REFLECTS THAT SPAWAR MUST RETAIN A SIGNIFICANT LIAISON OFFICE IN THE NCR. NOT ADDRESSED IN 5-25-0537-071 (TAB N), THIS OFFICE NOW IN PLANNING BY SPAWAR. ALL NCR CASES REFLECT BASE CASE SAVINGS OF 405 POSITIONS DUE TO COLLOCATION AND/OR FUNCTIONAL MERGER WITH NAVSEA OR CNSG . THE 64 NCCOSC POSITIONS ELIMINATED WILL OCCUR IN ALL CASES.**
- 2) SAN DIEGO REALITY REFLECTS COST FOR A LAN, SENSITIVE COMPARTMENTED INFORMATION SPACE (SCIF), COMPUTER LAB, PREMISE WIRING, REFURBISHMENT, PHONE SYSTEM.**
- 3) SEE COBRA SCENARIOS, (TAB O).**
- 4) TAB T PROVIDES A MODIFIED SCENARIO WHICH SHOWS THE MINIMUM NUMBER OF PERSONNEL CUTS REQUIRED IN MOVING SPAWAR AND NCCOSC TO WHITE OAK TO EQUAL THE NPV SAVINGS IN THE NAVY SAN DIEGO SCENARIO 5-25-0537-071 (TAB N) .**
- 5) TAB U PROVIDES A MODIFIED SCENARIO WHICH SHOWS THAT NO PERSONNEL CUTS ARE REQUIRED IN MOVING SPAWAR AND NCCOSC TO WHITE OAK TO EQUAL THE NPV SAVINGS IN THE SAN DIEGO REALITY CASE DEVELOPED BY CSN (TAB M).**

SCENARIO COMPARISON: FINANCIAL CONCLUSIONS

■ ALL NCR LOCATIONS OFFER SUPERIOR COST SAVINGS OVER THE SAN DIEGO CASE

- ◆ NAVY SCENARIOS DID NOT INCLUDE ALTERNATIVES IN NCR**
- ◆ SPAWAR TO SAN DIEGO SCENARIO (TAB N) DID NOT RECOGNIZE REAL MILCON AND HEAVY ADDED TRAVEL REQUIREMENTS**

■ THE NCR LOCATIONS DO NOT UNDERMINE THE MILITARY VALUE OF SPAWAR

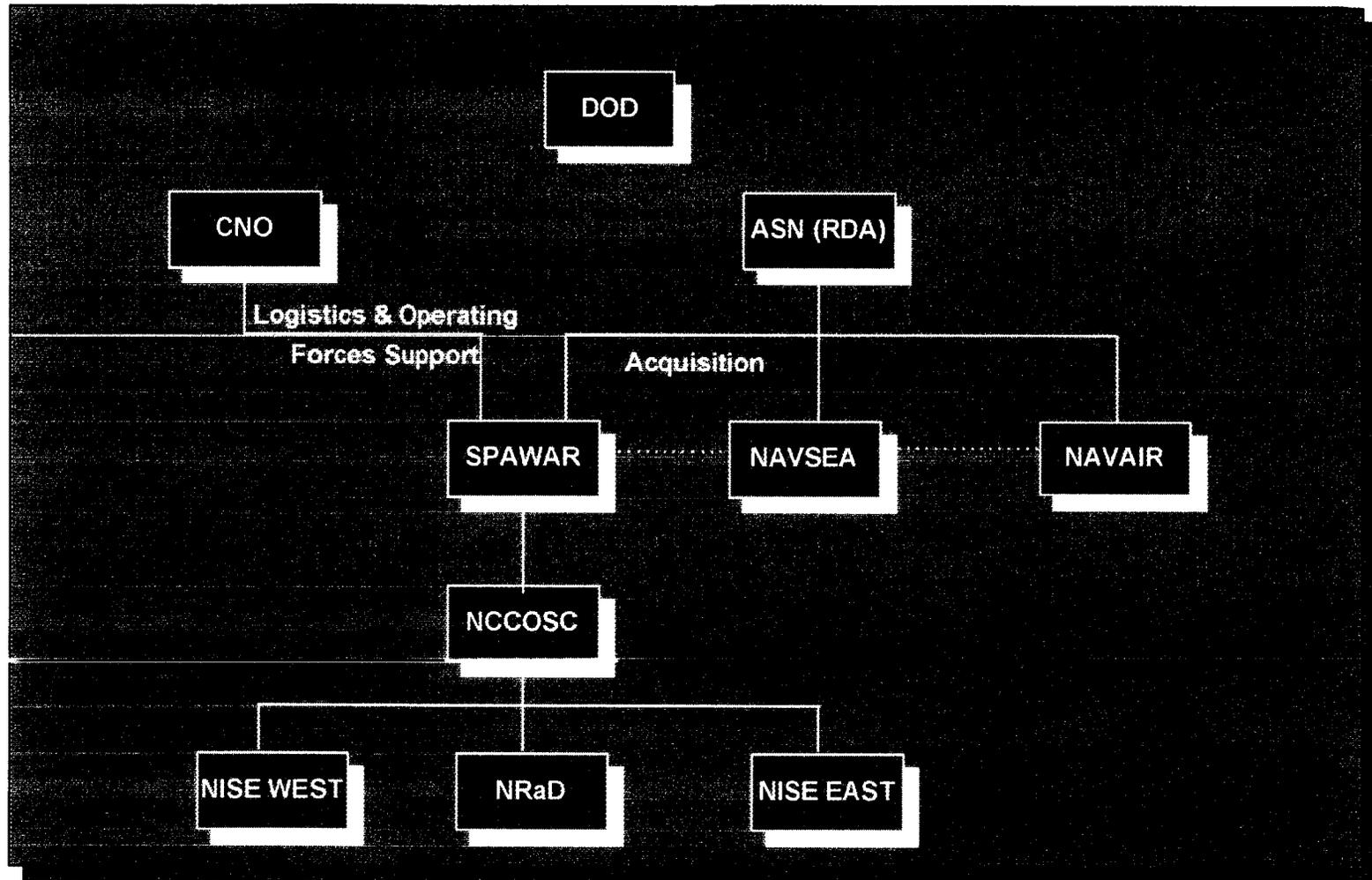
QUALITY OF LIFE

QUALITY OF LIFE: **NCR Vs. SAN DIEGO**

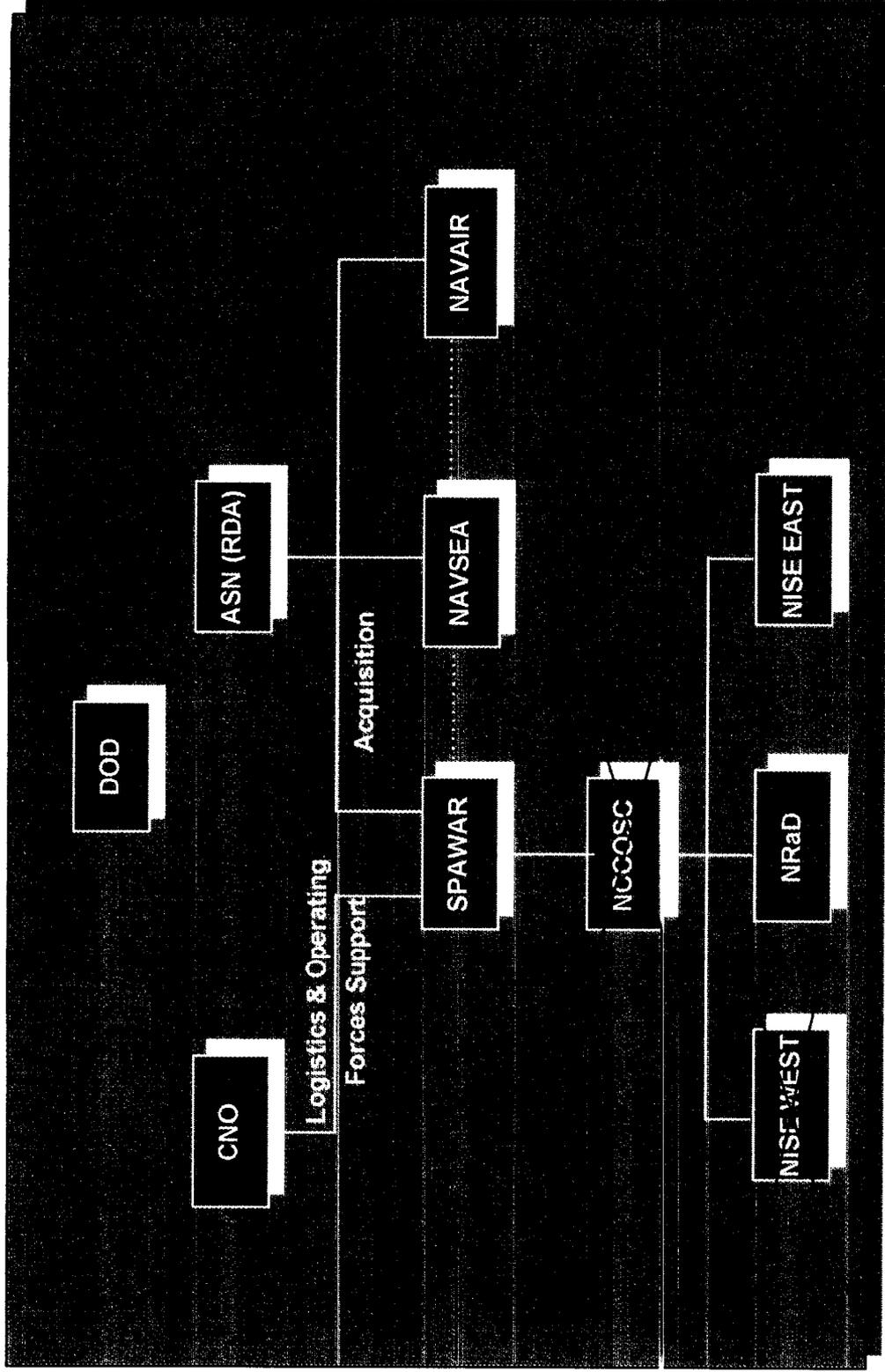
- **NCR FAR SUPERIOR IN NUMBER & QUALITY OF ADVANCED EDUCATIONAL INSTITUTIONS**
- **NCR: NO EARTHQUAKES & TREMORS**
- **SAN DIEGO: CALIFORNIA ASSESSES EVERY CAR BROUGHT IN \$300 FOR POLLUTION FUND**
- **SAN DIEGO: COST IMPACT ON THOSE WHO CANNOT TRANSFER COLLEGE CHILDREN NOW COMMUTING WILL BE ASTRONOMICAL**
- **TRANSPORTATION:**
 - ◆ **NCR HAS 3 Vs. 1 AIRPORT**
 - ◆ **NCR HAS METRO SUBWAY SYSTEM**
 - ◆ **NCR UNION & OTHER TRAIN STATIONS PROVIDE ACCESSIBLE, EXTENSIVE RAIL SERVICE**
- **MEDICAL FACILITIES:**
 - ◆ **NCR HAS 55 MAJOR HOSPITALS**
 - ◆ **NCR HAS OVER 25 ALTERNATIVE MAJOR MEDICAL PLANS FOR GOVERNMENT PERSONNEL**
 - ◆ **NCR HAS WORLD CLASS FACILITIES AND MEDICAL TALENT**
- **FAMILY IMPACT CATASTROPHIC (TAB P, Page 5)**
 - ◆ **ABOUT 60% OF SPAWAR EMPLOYEES ARE 40 YEARS OF AGE OR OLDER WITH CHILDREN IN HIGH SCHOOL, OR IN COLLEGE. ALSO FAMILY DISRUPTION FOR GRAND PARENTS/CHILDREN SEPARATED BY MOVE.**

RECOMMENDATION

NAVY ORGANIZATION AND ACQUISITION OVERSIGHT RELATIONSHIPS TODAY



RECOMMENDED NAVY ORGANIZATION CHANGE TO MAINTAIN ACQUISITION RELATIONSHIPS



CONSOLIDATIONS AGREE WITH ORGANIZATIONAL CHANGES IN NAVY SCENARIOS

RECOMMENDATION

■ **RETAIN SPAWAR IN THE NCR.**

■ **TO ACHIEVE MAXIMUM SAVINGS:**

- ◆ **CONSOLIDATE/COLLOCATE SPAWAR WITH NAVSEA OR CNSG (NIWA) TO ACHIEVE ADMINISTRATIVE/OVERHEAD REDUCTION.**
- ◆ **CONSOLIDATE NCCOSC WITH SPAWAR (ELIMINATE ONE ECHELON OF MANAGEMENT) AS PROPOSED BY NAVY.**
- ◆ **EFFECT CONSOLIDATION OF NRaD AND NISE WEST IN SAN DIEGO AS PROPOSED BY NAVY (TAB Q).**





DEPARTMENT OF THE NAVY
OFFICE OF THE SECRETARY
WASHINGTON, D.C. 20350-1000

SECNAVINST 5400.15
ASN(RD&A)

SECNAV INSTRUCTION 5400.15

5 August 1991

From: Secretary of the Navy

Subj: DEPARTMENT OF THE NAVY RESEARCH, DEVELOPMENT AND
ACQUISITION RESPONSIBILITIES

Ref: (a) U.S. Code, Title 10
(b) SECNAVNOTE 5430 of 12 Mar 90
(c) DOD Directive 5000.1 of 23 Feb 91 (NOTAL)
(d) DOD Instruction 5000.2 of 23 Feb 91 (NOTAL)
(e) DOD Manual 5000.2-M of 23 Feb 91 (NOTAL)

Encl: (1) COMNAVAIRSYSCOM Unique Responsibilities
(2) COMNAVSEASYSYSCOM Unique Responsibilities
(3) COMSPANARSYSYSCOM Unique Responsibilities
(4) CGMCRDAC Unique Responsibilities
(5) Logistics Responsibilities

1. Purpose. To establish the duties and responsibilities of the Assistant Secretary of the Navy (Research, Development, and Acquisition) (ASN(RD&A)); to describe the relationships between ASN(RD&A) and the Chief of Naval Operations (CNO) and the Commandant of the Marine Corps (CMC) for research, development and acquisition responsibilities; and to assign responsibilities to the commands listed below:

- a. Commander, Naval Sea Systems Command (COMNAVSEASYSYSCOM),
- b. Commander, Naval Air Systems Command (COMNAVAIRSYSCOM),
- c. Commander, Space and Naval Warfare Systems Command (COMSPANARSYSYSCOM), and
- d. Commanding General, Marine Corps Research, Development and Acquisition Command (CG,MCRDAC).

2. Cancellation. SECNAVINST 5430.55B, SECNAVINST 5430.67A, SECNAVINST 5430.95, SECNAVINST 5430.96 and SECNAVINST 5430.98, and SECNAVINST 4200.29A.

3. Applicability and Scope. The responsibilities assigned by this instruction apply to research, development and acquisition



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within the U.S. Navy and U.S. Marine Corps. The assigned responsibilities are in support of functions assigned to the Secretary of the Navy by reference (a).

4. Background

a. Reference (a) requires the Secretary of the Navy (SECNAV) to designate a single office or other entity within the Office of SECNAV to conduct the acquisition function. No other office or other entity may be established or designated within the Office of the Chief of Naval Operations or the Headquarters, Marine Corps, to conduct this function. Additionally, the Office of SECNAV shall have sole responsibility within the Department of the Navy (DON) for research and development. SECNAV may assign to the Office of the Chief of Naval Operations and the Headquarters, Marine Corps, responsibility for those aspects of the function of research and development relating to military requirements and operational test and evaluation.

b. The Secretary of Defense has required that the Secretaries of the Military Departments designate a single civilian official, at the Assistant Secretary-level within each Military Department, as the Service Acquisition Executive (SAE) with full-time responsibility for all Service acquisition functions. As originally designated in reference (b), ASN(RD&A) is the Navy Acquisition Executive (NAE). The NAE has full responsibility for all acquisition programs through Program Executive Officers (PEOs), Direct Reporting Program Managers (DRPMs), Systems Commanders (SYSCOMs) or Marine Corps Research, Development and Acquisition Command (MCRDAC). The PEOs and DRPMs devote full time attention to managing their assigned programs and related technical support resources. The SYSCOM Commanders and CG, MCRDAC have three roles: managing programs other than those assigned to the PEO structure; providing life cycle management; and providing support services to PEOs and DRPMs without duplicating their management functions.

c. CNO and CMC, under reference (a), are responsible for determining requirements and establishing the relative priority of those requirements (consistent with the authority vested in the Joint Requirements Oversight Council (JROC)), and for operational test and evaluation. The ASN(RD&A) is responsible for the development and/or procurement of systems satisfying those requirements as efficiently and economically as possible. He is responsible for ensuring that operational requirements are properly transformed, within allocated resources, into executable research, development and acquisition programs. CNO and CMC will execute their responsibilities through the resource allocation

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process and their input to the acquisition decision making process.

5. Responsibilities

a. The ASN(RD&A) is responsible to:

(1) Serve as the NAE and represent the DON to the Under Secretary of Defense (Acquisition) and Congress on all matters related to acquisition policy and programs.

(2) Serve as the Navy Senior Procurement Executive and perform the functions of that position as established by law, executive order or regulation.

(3) Establish policy and procedures and manage all research, development and acquisition.

(4) Manage the acquisition management structure and process in a manner that is consistent with, and supportive of, the policies and provisions of references (c), (d) and (e) and other Department of Defense (DOD) policy.

(5) Recommend milestone decisions on Acquisition Category (ACAT) ID programs and serve as the program decision authority for ACAT IC, II and III programs.

(6) Supervise the PEOs and DRPMs. Supervise the SYSCOM Commanders and CG, MCRDAC in research, development and acquisition matters.

(7) Perform as the Senior Information Resources Management (IRM) Official. As such, ASN(RD&A) is responsible for all matters related to the acquisition of management information systems and automated data processing systems and equipment, including compliance with the Federal Information Resource Management Regulations (FIRMR).

(8) Nominate personnel to the Secretary of the Navy for selection to serve as PEOs and major program Program Managers (PMs), after coordinating with the CNO or CMC. ASN(RD&A) is assigned responsibility as the reporting senior for fitness reports and annual performance evaluations for military and civilian PEOs and DRPMs. A concurrent fitness report may be submitted by the NAE on SYSCOM Commanders or CG, MCRDAC for assigned programs, as appropriate.

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(9) Develop policy for and provide management oversight of the Navy's international research, development and acquisition efforts and technology transfer.

(10) Establish policy, procedures and oversight concerning competition, product integrity, procurement integrity and accountability, as well as the viability of the defense industrial base.

(11) Establish policy and provide oversight over those management and technical activities necessary to ensure that Integrated Logistics Support (ILS) is established during the research, development and acquisition phases to support new systems and system upgrades to required levels of operational availability. Policy recommendations and support in executing oversight will be obtained from CNO and CMC.

(12) Assist SECNAV in providing oversight for all other logistics life cycle management activities and those logistics activities enabling combat operations to be initiated and sustained. Under the authority, direction and control of SECNAV, CNO and CMC will establish policy and management procedures for these logistics activities.

(13) Establish policy and provide oversight for acquisition workforce management and career development.

(14) Set policy for and manage Science and Technology (Research, Development, Test and Evaluation 6.1, 6.2, 6.3A). Supervise, through the Chief of Naval Research, the Office of the Chief of Naval Research.

(15) Establish and appoint membership of the Navy Contract Adjustment Board.

(16) Grant approvals and make determinations with respect to DON leases, purchases and contractual transactions, except those required to be made by other authority.

(17) Carry out other duties as assigned by SECNAV.

b: CNO and CMC are responsible to:

(1) Act as principal advisors to SECNAV in the allocation of resources to meet program requirements in the programming and budget processes.

(2) Coordinate the Test and Evaluation (T&E) Master Plan

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process. Provide principal liaison with Commander, Operational Test and Evaluation Forces (COMOPTEVFOR) and Director, Marine Corps Operational Test and Evaluation Activity (MCCTEA) on operational T&E requirements and execution.

(3) Identify, validate and prioritize the warfighting needs, resulting in an approved Mission Needs Statement (MNS). Determine the minimum acceptable requirements and the critical systems characteristics that must be met by an acquisition program in order to fulfill the validated needs. These are documented in the Operations Requirements Document (ORD). Manage the MNS/ORD documentation process and liaison with the JROC.

(4) Direct the efforts necessary to determine current and future requirements of the Navy and Marine Corps for manpower, material, weapons, facilities and fleet support including the determination of quantities and military performance requirements.

(5) Provide for review of Integrated Logistics Support (ILS) planning, management, resources and execution through the Logistics Review Group (LRG) process. The SYSCOMs, MCRDAC, PEOs and DRPMs exercise responsibility for all necessary certifications pertaining to programs under their cognizance.

(6) Provide support to ASN(RDEA) in logistics as outlined in enclosure (5).

c. The SYSCOM Commanders and CG, MCRDAC will report directly to the ASN(RDEA) for all matters pertaining to research, development and acquisition. The SYSCOM Commanders will report to CNO and CG, MCRDAC will report to CMC for the execution of their non-development, non-acquisition, logistics and operating forces support responsibilities. The SYSCOMs are Echelon 2 activities reporting to CNO. MCRDAC is an Echelon 2 activity reporting to CMC. Responsibilities unique to the individual SYSCOMs and MCRDAC are outlined in enclosures (1), (2), (3) and (4). Common responsibilities for SYSCOMs and MCRDAC are:

(1) Exercise technical authority and life cycle management for their assigned programs.

(2) Manage acquisition programs not assigned to a PEO or DRPM.

(3) Provide technical, comptroller, legal, contracting

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and administrative support services to designated PEOs and DRPMs as provided in the Operating Agreements.

(4) Provide support to ASN(RD&A), CNO and CMC for analysis of mission areas, systems, and requirements.

(5) Chair command-level review boards for assigned programs.

(6) Serve as Head of Contracting Activity for both assigned programs and PEO/DRPM programs.

(7) Jointly with the PEOs and DRPMs, develop plans for the transition of programs into and out of the PEO/DRPM organization. Submit plans to ASN(RD&A) for approval.

(8) Serve as Milestone Decision Authority for assigned ACAT IV programs.

(9) Act as, or provide for, Source Selection Authority for assigned programs.

(10) Provide requested program information to CNO/CMC for POM and budget development.

6. Action. ASN(RD&A), CNO, CMC, SYSCOM Commanders and CG, MCRDAC will ensure performance of the functions and tasks specified herein. Recommended changes shall be sent to the ASN(RD&A), or to the Secretary of the Navy via the ASN(RD&A).


H. Lawrence Garrett, III
Secretary of the Navy

Distribution:
(See page 7)

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COMNAVAIRSYSCOM UNIQUE RESPONSIBILITIES

1. COMNAVAIRSYSCOM has management authority and accountability for all naval aviation programs, including life cycle management, with the exception of that authority and responsibility specifically assigned to a PEO or DRPM. This includes designing, developing, procuring and supporting naval aviation systems used by the Navy and Marine Corps. COMNAVAIRSYSCOM's acquisition areas of cognizance include:

a. Aircraft

b. Aeronautical weapons systems.

c. Associated subsystems to include life support, propulsion and power, armament/ordnance, avionics, mission support, and aviation support equipment, and related systems and equipment including training, photographic and reconnaissance, airborne mine countermeasures, aircraft launching and recovery, and target systems.

Enclosure (1)

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COMNAVSEASYSKOM UNIQUE RESPONSIBILITIES

1. COMNAVSEASYSKOM has management authority and accountability for all ship and ship system acquisition programs, including life cycle management, with the exception of that authority and responsibility specifically assigned to a PEO or DRPM.

COMNAVSEASYSKOM's acquisition areas of cognizance include:

a. Ships, submarines, submersibles, and other water craft including all associated ship systems, ship combat systems, shipboard support systems, ship/aviation interface systems, and surface/submarine expendable ordnance. Service craft assigned to the Commander, Naval Facilities Engineering Command and commissioned (USS) and in-service (USNS) ships administratively assigned to the Military Sealift Command are excluded.

b. Assigned small arms, infantry equipment, body protective armor and in-shore undersea warfare equipment.

c. Special explosive ordnance disposal tools and equipment.

d. Chemical, biological, and radiological warfare defense materials and equipment.

e. Respiratory protective devices, diving methods and equipments, and submarine rescue methods and equipment.

f. Equipage for towing and salvage.

2. The responsibilities of the Director of Naval Nuclear Propulsion Program (OP-00N), who also serves as the Deputy Commander for Nuclear Propulsion Program (NAVSEA 08) and Deputy Assistant Secretary for Naval Reactors, Department of Energy, are set forth in Executive Order 12344 and 42 U.S.C. Section 7158 and are unaffected by this instruction.

3. COMNAVSEASYSKOM acts in the Coordination of Shipbuilding, Conversion and Repair capacity to address national mobilization planning requirements for DOD, Department of Transportation and Department of Commerce (MARAD) by agreement of DOD, DOT, and Department of Energy (DOE).

Enclosure (2)

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COMSPAWARSYSCOM UNIQUE RESPONSIBILITIES

1. COMSPAWARSYSCOM will have management responsibility and accountability, including life cycle management, for space systems; Command, Control, Communications and Intelligence (C3I); space and electronic warfare (SEW); and undersea surveillance systems, equipments or components not assigned to a PEO or DRPM. COMSPAWARSYSCOM's acquisition areas of cognizance include:

- a. Rapid Prototype proposals.
- b. Developing force level warfare systems architecture.
- c. Conducting force level space and electronic warfare system engineering.
- d. Force Warfare System Engineering Board coordination among the SYSCOMs.

Enclosure (3)

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MCRDAC UNIQUE RESPONSIBILITIES

1. The CG, MCRDAC will have management authority and accountability for all Marine Corps Expeditionary Forces programs, including life cycle management, with the exception of naval aviation programs and that authority and responsibility specifically assigned to a PEO or DRPM. CG, MCRDAC's acquisition areas of cognizance include:

a. Marine Air-Ground Task Force (MAGTF) Command, Control Communications and Intelligence systems and equipment.

b. Ground weapons and equipment to include infantry weapons, fire support systems and combat vehicles.

c. Combat support and combat service support equipment, to include engineer equipment, tactical vehicles, individual clothing and equipment, and Marine Corps unique NBC defense materials and equipment.

d. Training systems and equipment associated with Marine Corps unique requirements.

e. Amphibious raid and ground reconnaissance systems and equipment.

f. Ammunition items, to include procurement, surveillance and maintenance of Marine Corps weapons and associated ordnance items.

g. Technology base and advanced technology demonstration of concepts and technology applicable to amphibious forces.

Enclosure (4)

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LOGISTICS RESPONSIBILITIES

1. To assist ASN(RD&A) in the execution of acquisition policy with regards to logistics and other logistics oversight responsibilities, CNO (Deputy Chief of Naval Operations (Logistics)) and CMC (Deputy Chief of Staff for Installations and Logistics) will support, and in certain specific instances act for, ASN(RD&A) as follows:

a. Develop and recommend policy for the approval of ASN(RD&A) in all matters dealing with ILS during the acquisition phase.

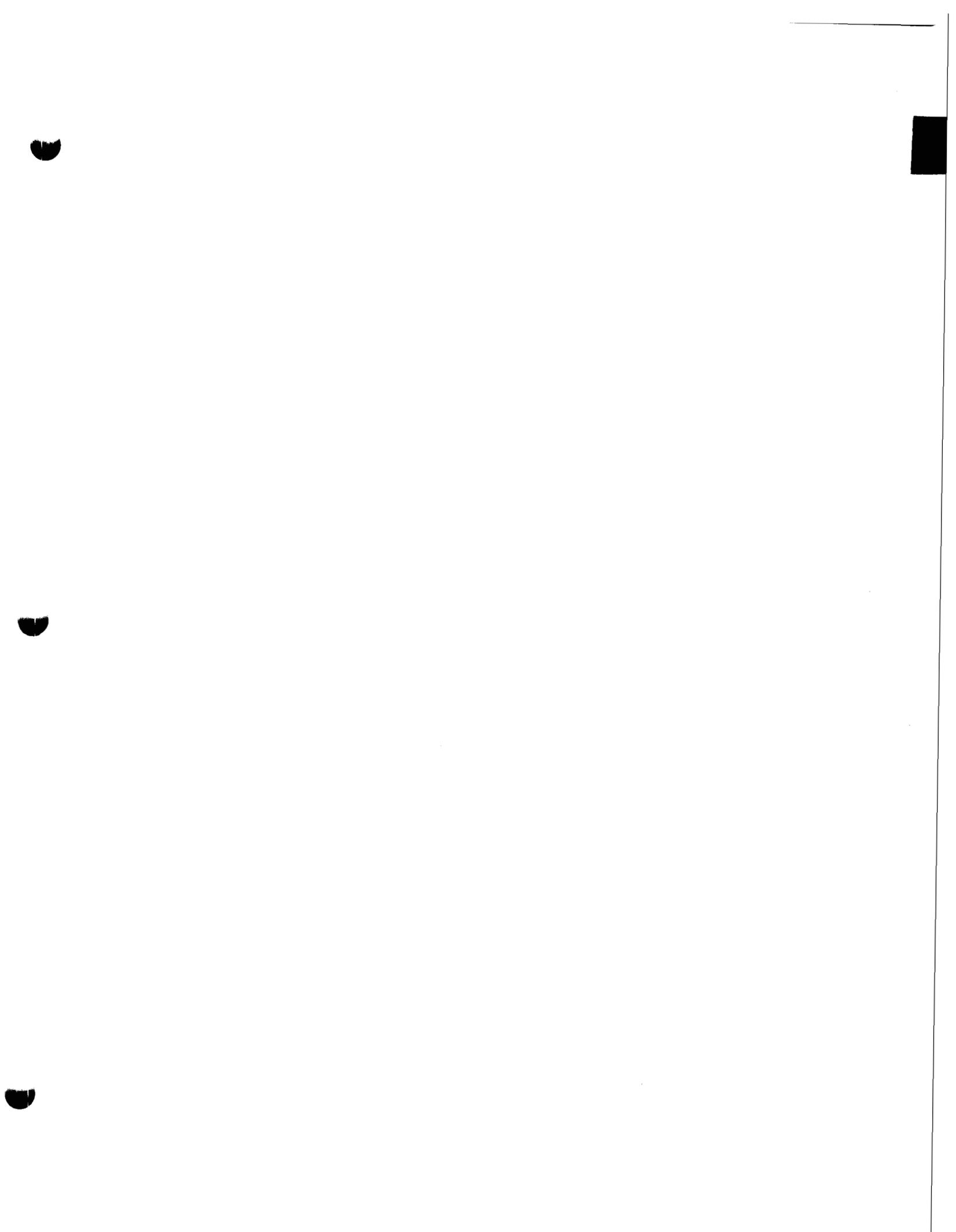
b. Establish logistics R&D requirements of the operating forces and shore establishment; develop and recommend to ASN(RD&A) a logistics R&D program to meet the requirements.

c. Represent the Department of the Navy in logistics decision, mobilization, coordination and policy groups. Provide coordinated recommendations to the ASN(RD&A) for approval in those instances when a consolidated DON position is required.

d. Exercise authority with respect to audits by outside agencies (Government Accounting Office, Inspector General, Naval Audit Service, Defence Audit Service, etc.) and legislative issues regarding logistics, reserving for the ASN(RD&A) those issues that require a consolidated DON response or otherwise require ASN(RD&A) involvement.

e. Provide staff support required to conduct other logistics responsibilities of the ASN(RD&A) as directed.

Enclosure (5)



DEPARTMENT OF THE NAVY
Office of the Chief of Naval Operations
Washington DC 20350-2000

OPNAVINST 3430.26
N6
18 January 1995

OPNAV INSTRUCTION 3430.26

From: Chief of Naval Operations
To: All Ships and Stations (less Marine Corps field addressees not having Navy personnel attached)

Subj: IMPLEMENTING INSTRUCTION FOR INFORMATION WARFARE/COMMAND AND CONTROL WARFARE (IW/C2W)

Ref: (a) DODINST TS 3600.1 of 21 Dec 92 (NOTAL)
(b) CJCS MOP 30 of 8 Mar 93 (Rev 1) (NOTAL)
(c) OPNAVINST 3430.25 of 1 Apr 94 (NOTAL)

Encl: (1) Information Warfare/Command and Control Warfare (IW/C2W) Responsibilities
(2) IW/C2W Terminology

1. **Purpose.** To issue implementation guidance and organizational relationships for IW/C2W.

2. **Background.** Reference (a) issues new Department of Defense policy on Information Warfare (IW) and directs each Service to implement IW. Reference (b) issues Joint policy and acknowledges the importance of IW/C2W. It changes "Command, Control, and Communications Countermeasures" (C3CM) to "Command and Control Warfare" (C2W), and replaces "counter-C3" and "C3-protection" with "counter-C2" and "C2-protection," respectively. It focuses C2W on warfighting and clarifies these responsibilities for: Joint coordination of C2W evaluation and support; integration of C2W into exercise and operation(s) plans and orders; and ensuring C2W portions of plans are comprehensive. Reference (c) issues overall Navy policy concerning IW/C2W, assigns responsibilities within Navy, and directs implementation within its forces.

3. **Discussion**

a. Information Warfare is the action taken in support of national security strategy to seize and

maintain a decisive advantage by attacking an adversary's information infrastructure through exploitation, denial, and influence, while protecting friendly information systems. C2W is the action taken by the military commander to realize the practical effects of IW on the battlefield. It involves both offensive and defensive aspects: It encompasses actions that deny adversary Command and Control (counter-C2), while protecting friendly Command and Control (C2-protection). As defined, C2W integrates physical destruction of enemy C2 targets, Electronic Warfare (EW), military deception, Psychological Operations (PSYOP), and Operations Security (OPSEC). Navy C2W encompasses these disciplines and uses surveillance, intelligence, communications, computers, and database management to ensure effective C2W execution. The underlying rationale for C2W evolves from the following:

(1) Military forces are highly dependent on C2 for effective application of combat power

(2) This dependence on C2 creates an opportunity for offensive actions.

(3) Thus, relative combat power can be significantly enhanced by effective offensive C2W

(4) Conversely, our own C2 systems can be vulnerable to like enemy actions and must be protected from such actions.

b. Effective IW/C2W can be attained through various forms of attack. The fundamental approaches to countering adversary C2 are destruction, disruption, deception, and the denial of information. Each approach or function is valid in its own right for countering adversary C2, i.e., denying information or influencing, degrading or destroying the adversary C2 system. Maximum effectiveness of IW/C2W strategies is usually attained from the integrated employment of these methods or functions.

c. The effectiveness of counter-C2 to seize and maintain command and control dominance is highly dependent on the ability to protect the C2 of our own forces. Effective C2-protection, like counter-C2, is achieved by the integrated employment of all five C2W actions and their support elements.



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INFORMATION WARFARE/COMMAND AND CONTROL WARFARE (IW/C2W)
RESPONSIBILITIES

1. Chief of Naval Operations

a. The Deputy Chief of Naval Operations (DCNO) (Plans, Policy and Operations) (N3/N5) will:

(1) Develop Service IW/C2W Policy, Strategy, and Operational Concepts and coordinate with the Joint Staff.

(2) Act as Navy's representative to the Office of the Secretary of Defense (OSD), the Joint Chiefs of Staff (JCS)/Joint Staff, the other Services, and other agencies regarding IW/C2W policy matters.

(3) Act as the primary point of contact for external policy boards and committees which interface with the Secretary of Defense, the Office of the Joint Chiefs of Staff, and other military Services to ensure Navy IW/C2W matters are considered in joint and combined actions.

(4) Establish and chair a Strategic Planning Cell for development and coordination of overall OPNAV IW/C2W strategy and policy.

b. The Director of Space and Electronic Warfare (N6) will:

(1) Provide overall IW/C2W development and implementation guidance.

(2) Serve as the cross platform resource sponsor for Navy IW/C2W.

(3) Establish Navy IW/C2W objectives and procedures consistent with DoD Directives, Chairman, Joint Chiefs of Staff Memorandum of Policy (CJCS MOP) 30, Joint Publications, and Navy Policy.

(4) Exercise principal staff cognizance over matters relating to Navy IW/C2W. Monitor and review Navy IW/C2W programs, doctrine, missions, and concepts of employment.

(5) Evaluate Navy's IW/C2W posture and the effectiveness of Navy IW/C2W programs and provide implementation guidance as required.

Enclosure . . .

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(16) In conjunction with N3/5, review and align current OPNAV instructions to reflect approved Navy IW/C2W policy.

c. The Deputy Chief of Naval Operations (Resources, Warfare Requirements and Assessments) (N8) will:

(1) Serve as the resource and warfare requirements sponsor for Navy single platform (platform unique) IW/C2W systems.

(2) Coordinate with CNO (N6) and COMNAVDODCOM for the initiation of long term studies concerning Navy IW/C2W capabilities, requirements, and systems.

(3) In conjunction with CNO (N6), review operational requirements and required operational capabilities dealing with Navy IW/C2W systems.

(4) Review applicable PPBS documentation of IW/C2W programs and provide comments/recommendations to CNO (N6) on the adequacy of those programs with respect to approved Navy IW/C2W requirements.

(5) Review, in coordination with CNO (N6), COMNAVSECGRU, NAVSYSCOMs, and other agencies, documents dealing with requirements for development, procurement, training, deployment, and life cycle support of applicable Navy IW/C2W systems.

(6) Review, monitor, and validate Navy IW/C2W requirements, acquisition, and programming documents to ensure alignment with the following:

(a) Appraisal results.

(b) Budget, programming, and resource realities.

(c) Defense Planning Guidance.

(d) Unified Commanders' Integrated Priorities

Lists.

(e) Naval/other Services/Joint/OSD program capabilities, and issues.

(7) Act as the single resource sponsor for EW opposition force services.

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e. The Deputy Chief of Naval Operations (Manpower and Personnel) (N1) will:

(1) Perform actions as necessary for matters under his functional responsibility to support Navy IW/C2W forces and missions.

(2) Liaise with COMNAVSECGRU as the executive agent on matters relating to IW/C2W manning.

(3) Ensure IW/C2W personnel have the proper background, expertise, and training to fulfill key IW/C2W billets.

f. The Director of Naval Training (N7) will:

(1) Provide overall policy and guidance for IW/C2W training through the Total Force Training Strategy (OPNAVINST 1500.51B) (NOTAL).

(2) Establish, issue, and update IW/C2W training and education which cross multiple resource sponsors or claimants.

(3) Coordinate the actions of OPNAV offices, Systems Commanders, and Fleet CINCs to identify and satisfy Naval and Joint schoolhouse training and education requirements.

g. The Deputy Chief of Naval Operations (Logistics) (N4) will:

(1) Coordinate with NAVSYSCOMs and COMNAVSECGRU for the life cycle support of IW/C2W systems being developed for Navy.

(2) Provide personnel to serve as members or observers of commissions, boards, advisory groups, or committees external to Navy which require representation from the DCNO (N4) for IW/C2W logistic matters.

h. Special Assistant for Naval Investigative Matters and Security (N09N) will:

(1) Assess the vulnerabilities of Navy IW/C2W facilities to sabotage and other forms of attack.

(2) Assist in preparing physical security requirements for IW/C2W facilities.

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3. The Naval Systems Command(s) (NAVSYSCOMS) will:

a. In coordination with the Director of Test and Evaluation and Technology Requirements (N091) and the Chief of Naval Research (CNR), identify and evaluate new technologies, and advise CNO (N6/N8) of IW/C2W combat capabilities which may be achievable through the application of these technologies.

b. Develop and procure applicable IW/C2W systems.

c. Ensure Navy IW/C2W systems meet approved operational requirements and capabilities, and are interoperable with other Service's/nation's IW/C2W systems.

d. Ensure inclusion of training aids, devices, and simulators in the basic development plan for Navy IW/C2W systems.

e. Ensure Naval Warfare Tactical Data Base (NWTDB) standards and component data elements are implemented in IW/C2W systems. Submit requirements to CNO (N6/N2) for changes or additions/deletions to those standards.

f. Ensure provisions for adequate IW/C2W protect features are incorporated into Navy electronic systems under development.

g. Provide technical support and other data, as necessary, for requirements documents.

4. Commander, Naval Doctrine Command (COMNAVDOCOM) will:

a. Serve as the primary authority for the development of Naval IW/C2W concepts and integrated Naval IW/C2W doctrine.

b. Serve as the coordinating authority for the development and evaluation of Navy Service unique IW/C2W doctrine.

c. Provide a coordinated USN/USMC naval voice in joint and combined IW/C2W doctrine development.

d. Ensure naval and joint IW/C2W doctrine are addressed in training and education curricula and in operations, exercises, and wargames.

5. Commander, Naval Security Group Command (COMNAVSECGRU) will:

a. Serve as CNO's (N6) Executive Agent (EA) for Navy IW/C2W manpower, training, and equipment requirements.

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counter-C2/C-2 protect hardware and software systems to support battle group and joint task force operations.

c. Augment Commanders (including Carrier Groups, Cruiser Destroyer Groups, Amphibious Squadrons, and Amphibious Groups) as required with highly trained officer/enlisted IW/C2W staff personnel.

d. Provide deploying commanders with tailored IW/C2W training, advice, and assistance throughout all phases of predeployment.

e. Provide tailored IW/C2W training, advice, and assistance to shore support establishments as required, to include regularly scheduled assist visits.

f. Provide tailored IW/C2W training, advice, and assistance to USMC units as required, to include regularly scheduled assist visits.

g. Provide advanced IW/C2W training to seniors enroute C2WC staff billets.

h. Coordinate with CNET, COMNAVSECGRU, and the Fleet Training Groups to ensure standardization and completeness in naval IW/C2W training curricula.

i. In coordination with the Fleet CINC's, Numbered Fleet Commanders, and COMNAVDOCCOM, develop and disseminate integrated naval IW/C2W tactics, techniques, and procedures to Fleet units and shore support establishments worldwide.

j. Coordinate naval IW/C2W tactics, procedures and training with the joint centers and the other Services' IW/C2W related centers.

k. Assist commanders in exercise and operational planning, to include specialized technical IW exploit/attack/protect equipment support.

l. Maintain liaison with national agencies, other Service centers, and the Naval Information Warfare Activity (NAVINFOWARACT) to facilitate satisfaction of IW/C2W related requirements submitted by the Fleet.

m. Provide responsive operational IW/C2W information support to deploying/deployed groups and shore support establishments worldwide, as required.

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e. In accordance with current tasking, and subject to coordination responsibilities to be made explicit in a forthcoming SECNAV Instruction, act as technical agent for development and acquisition of Navy special technical capabilities supporting IW systems.

f. Conduct technical threat analysis and vulnerabilities assessment studies, develop technical requirements for, and evaluate/assess new information technologies, competitive architectures, and advanced concepts for offensive and defensive IW systems.

g. Coordinate with other Services and agencies to plan special technical operations, to include operating selected cells and detachments for Navy within other Service organizations and agencies to implement selected special technical capabilities.

h. Maintain principal on-line access and technical authority over appropriate compartmented IW related data in support of mission planning and C2 systems.

i. Provide IW technical/special technical operations support to designated naval elements.

j. Act as Navy's technical agent for appropriate simulation and modeling activities supporting IW.

k. Act as Navy's technical agent for exploitation of selected foreign material, acquired primarily in response to specific IW requirements. Provide the CNO (N2) with IW related requirements for the acquisition of foreign material.

8. The Naval Criminal Investigative Service will:

a. Assist the CNO (N2) in providing threat evaluation of foreign intelligence organization and in identifying counterintelligence requirements in support of IW/C2W.

b. Investigate incidents of computer crime in support of C2-protect.

c. Collect and disseminate threat information and conduct other counterintelligence activities in support of IW/C2W.

9. Fleet CINCs will:

a. Identify Fleet IW/C2W requirements.

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IW/C2W TERMINOLOGY

1. Information Warfare (IW). Information Warfare is the use of information in support of national security strategy to seize and maintain a decisive advantage by attacking an adversary's information infrastructure through exploitation, denial, and influence, while protecting friendly information systems. Information Warfare is implemented in national military strategy by C2W.

2. Command and Control (C2). The exercise of authority and direction by a properly designated commander over assigned or attached forces in the accomplishment of the mission. C2 functions are performed through an arrangement of personnel, equipment, communications, facilities, and procedures employed by a commander in planning, directing, coordinating, and controlling forces and operations in the accomplishment of the mission. (Joint Pub 1-02)

3. Command and Control Dominance. That degree of superiority in all aspects of command and control that permits effective friendly command and control at any given time and place while denying the same to the opposing force. (draft NWP 1-02)

4. Command and Control Warfare (C2W). The integrated use of operations security, military deception, psychological operations, electronic warfare, and physical destruction, supported by intelligence, to deny information to, influence, degrade, or destroy adversary command and control capabilities and to protect friendly command and control against such actions. There are two divisions within C2W:

a. Counter-C2. That division of C2W comprising measures taken to deny adversary commanders and other decisionmakers the ability to command and control their forces effectively.

b. C2-Protection. That division of C2W comprising measures taken to maintain the effectiveness of friendly C2 despite both adversary and friendly counter-C2 actions. (CJCS MOP 30; proposed for inclusion in Joint Pub 1-02)

5. Cryptology. Action taken to exploit and attack foreign communications and other electromagnetic signals, while protecting our own, for the purposes of command and control warfare, electronic warfare, signals intelligence and signals security. (Proposed NWP 1-02)

Enclosure (2)

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(b) Simulative Electromagnetic Deception. Actions to represent friendly notional or actual capabilities to mislead hostile forces.

(c) Imitative Electromagnetic Deception. The introduction of electromagnetic energy into enemy systems that imitates enemy emissions.

b. Electronic Protection (EP). That division of electronic warfare involving actions taken to protect personnel, facilities, and equipment from any effects of friendly or enemy employment of electronic warfare that degrade, neutralize, or destroy friendly combat capability.

c. Electronic Warfare Support (ES). That division of electronic warfare involving actions tasked by, or under direct control of, an operational commander to search for, intercept, identify, and locate sources of radiated electromagnetic energy for the purpose of immediate threat recognition. Electronic warfare support provides information required for immediate decisions involving electronic warfare operations and other tactical actions such as threat avoidance, targeting, and homing. Electronic warfare support data can be used to produce signals intelligence (SIGINT), both communications intelligence (COMINT) and electronics intelligence (ELINT). (CJCS MOP 6; proposed for inclusion in Joint Pub 1-02)

7. Emission Control (EMCON). The selective and controlled use of electromagnetic, acoustic, or other emitters to optimize command and control capabilities while minimizing, for operations security (OPSEC), detection by enemy sensors; to minimize mutual interference among friendly systems; and/or to execute a military deception plan. (Joint Pub 1-02)

8. Frequency Deconfliction. A systematic management procedure to coordinate the use of the electromagnetic spectrum for operations, communications, and intelligence functions. (Approved for inclusion in Joint Pub 1-02)

9. Information Systems Security (INFOSEC). The protection of information systems against unauthorized access to or modification of information, whether in storage, processing or transit, and against the denial of service to authorized users, including those measures necessary to detect, document, and counter such threats. A shorthand term recognized and widely used to denote the blending of telecommunications and automated information systems security or COMSEC and COMPUSEC.

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10. Military Deception. Military deception is defined in CJCSI 3211.01A as being those "military actions executed to deliberately mislead foreign adversary decisionmakers causing them to take (or refrain from taking) specific actions that will benefit the originator's military objectives." There are five categories of military deception:

a. Strategic Military Deception. Military deception planned and executed by senior military commanders that are designed to influence a foreign adversary's national security policies, military strategies, and military actions in a manner that will benefit the originator's military strategies, operations, and objectives.

b. Operational Military Deception. Military deception planned and directed by operational-level commanders that are designed to influence a foreign adversary's operational-level intentions, preparations, and military actions in a manner that will benefit the originator's military operations and objectives. Operational military deceptions are planned and conducted to support campaigns and major operations.

c. Tactical Military Deception. Military deception planned and directed by tactical commanders that are designed to influence a foreign adversary's tactical intentions, preparations, and military actions in a manner that will benefit the originator's military operations and objectives. Tactical military deceptions are planned and conducted to support battles and engagements.

d. Service Military Deception. Military deception planned and executed by the Services pertaining to Service responsibilities (weapon systems, doctrine, tactics, techniques, personnel, or operations). Service military deceptions are designed to influence a foreign adversary's military capabilities in a manner that will preserve or enhance the originator's military capabilities.

e. Military Deception in support of Operations Security. Military deception planned and directed at all levels of command to support the prevention of the inadvertent compromise of sensitive or classified activities, capabilities, or intentions. Deceptive OPSEC measures are designed to distract foreign intelligence away from, or provide cover for, sensitive military operations and activities conducted by the originator.

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14. Spectrum Management. Planning, coordinating, and managing joint use of the electromagnetic spectrum through operational, engineering, and administrative procedures, with the objective of enabling electronic systems to perform their functions in the intended environment without causing or suffering unacceptable interference. (CJCS MOP 64; proposed for inclusion in Joint Pub 1-02)



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BRAC-95

DATA CALL NUMBER THIRTY-ONE

Data for

Space and Naval Warfare Systems Command
(Headquarters)
Washington, DC

**MILITARY VALUE:
DATA CALL WORK SHEET FOR
ACTIVITY:**

Space and Naval Warfare
Systems Command

ACTIVITY UIC:

N00039

Category
Sub-category

*****If any responses are classified, attach separate
classified annex *****

MILITARY VALUE

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In responding to questions in this data call, assume previous BRAC closures and realignments are implemented on schedule.

SPAWAR Note: This Data Call submission is provided in response to CNO ltr 11000 ser N441C/4U594688 of 24 Jun 94 which is included in this package as attachment (1). As directed, this submission provides responses to Questions 4 through 10 "as if the command has already effected its move to its new site(s)." Currently, the planned relocation site for SPAWAR, according to CNO ltr 11000 ser N444N/4U594570 of 24 Jun 94 is the Washington Navy Yard (WNY). Questions 1 through 3 remain unchanged from the original Data Call Number Thirty-one response we provided on 6 June 1994.

I. MISSION REQUIREMENTS

1. **Mission statement.** State the mission of this organization in sufficient detail that it can be distinguished from other organizations providing administrative support. Relate this expression of mission to the impact on that mission if the activity were to be relocated.

The Space and Naval Warfare Systems Command (SPAWAR) is a major hardware and software Systems Acquisition Command responsible for developing, acquiring and supporting C4I systems for Fleet and Joint Commanders, which are interoperable across surface, subsurface, air and space platforms and shore installations. In support of the national military strategy, SPAWAR's mission is to develop, acquire and support effective, integrated and responsive:

- a. Undersea, terrestrial and space sensors
- b. Communications systems
- c. Command, Control and Intelligence systems
- d. Systems for selective denial of these capabilities to opposing forces

The Program Executive Officer for Space, Communications and Sensors (PEO-SCS) is responsible for ensuring the definition, development, test and evaluation, acquisition, initial support and readiness improvement of assigned space and sensor programs.

PEO-SCS manages the Communications Satellite Programs (comprised of the UHF Follow-On Satellite Program (ACAT IC), LEASAT and FLTSAT), the Multifunctional Information Distribution System (ACAT ID) and the Navy Joint Tactical Information Distribution System, along with associated programs which include: Command and Control Processor, Link 11 Improvement Program and NATO Improvement Link Eleven.

SPAWAR's response to "BRAC 95 Data Call Number One" provided a detailed statement of SPAWAR's technical mission functions, including the unique aspects which distinguish SPAWAR from other Systems Acquisition Commands.

The impact on SPAWAR's mission if SPAWAR were relocated outside of the National Capital Region (NCR) would be the loss of experienced personnel caused by the geographic displacement, the loss of ready access to Navy program sponsors/clients in the Pentagon and the NCR, and the disruptive effects of the move on work force productivity. SPAWAR's current location effectively collocates it with the Navy's Acquisition Executive, in compliance with the Navy's BRAC-95 Policy Imperatives.

If SPAWAR were relocated outside the NCR, the mission would be performed slower, with greater technical risk, and at greater expense due to a different, less experienced work force. It would be more difficult to perform the required close coordination and information exchange, essential to SPAWAR's C4I mission, with DOD (e.g. (ASD(C3I), DISA), JCS, ASN(RD&A), OPNAV, NISMC, Marine Corps, Coast Guard, PEO(SCS), and other agencies involved with the classified national programs managed by SPAWAR.

SPAWAR Current Missions

- a. Provide senior Naval leaders with expert planning and in-depth analyses of warfighting requirements in support of multiple OPNAV Joint Mission Area (JMA)/Support Area (SA) assessment scenarios, including technical support to the Navy Modeling and Simulation Policy Office. (classified mission function).
- b. Develop Standardized wargaming and warfare simulation scenarios; system assessment and modeling data bases; functional simulators and models; and such additional standard evaluation tools as may be needed for consistent top level warfare analysis. (classified mission function).
- c. Conduct interoperability testing and compliance certification of Naval C4I/SEW systems.
- d. Conduct rapid prototyping of COTS/GOTS technologies in Naval applications.

- e. Conduct system tradeoffs and architectural documentation for deploying Battle Groups, Amphibious Ready Groups and Flag Ships to the Fleet users.
- f. Provide support to Joint and Naval exercises through the establishment of ad hoc Systems Engineering Operations Centers (SEOCs) to effectively utilize and evaluate C4I/SEW enhancements and demonstrations.
- g. Conduct systems engineering/integration analyses, to ensure Naval C4I systems conform to the changing goals and objectives of the New National Defense Strategy and evolving joint war fighting doctrine, and reflect leading edge technologies.
- h. Manage the MILSTAR Joint Terminals Program Office to ensure end-to-end interoperability for users of the MILSTAR communications system. MILSTAR terminals and system support the NCA. The JTPO supports MILSTAR EHF terminal installation and operation of NCA sites.
- i. Lead Navy efforts to develop dual use next generation industry computer interface standards by working with industry, standards organizations, academia, and other services/agencies.
- j. Lead advance computer engineering efforts that develop and/or use state-of-the-art or state-of-the-practice technology to improve warfighting capabilities.
- k. Lead advance human systems integration efforts that maximize the effectiveness of warfighting systems.
- l. Develop and implement advanced engineering models of effective directed energy weapons for anti-ship missile defense.
- m. Ensure rapid technology transfer into naval C4I systems through the infusion of advanced R&D efforts.
- n. Plan, develop, acquire, operate and support effective, integrated and responsive space systems; develop and apply technology to planned and future space systems; and disseminate the product of these systems in support of the National Military Strategy and in coordination with other government agencies. This is a classified mission area. The functional statement is a broad summary only; mission functions are classified.
- o. Systems acquisition management of integrated, automated open architecture communications systems.
- p. Hardware and software development/design of Navy Communications systems and Information Security equipment assigned to Naval Shore, Surface, Submarine, Air, Special Forces and Marine operational units.

q. Hardware and software integration of Navy Communications systems and Information Security equipment assigned to Naval Shore, Surface, Submarine, Air, Special Forces and Marine operational units.

r. Hardware and software installation of Navy communications systems and information security equipment assigned to Naval Shore, Surface, Submarine, Air Special Forces and Marine operational units.

s. Life Cycle engineering and logistical support of Navy Communications systems and Information security equipment assigned to Naval Shore, Surface, Submarine, Air, Special Forces and Marine operational units.

t. Focal point for implementation of Department of the Navy INFOSEC policy.

u. Technical analysis and design for Theater Ballistic Missile Defense C2 systems.

v. Design, integrate, procure and install a common interoperable and compatible C2 and Intelligence system that will meet the tactical warfighters requirements afloat and ashore.

w. Develop and procure, Cryptologic and C2 Warfare (C2W) systems that will provide the commander with maximum intelligence in a usable format.

x. Develop, procure, and field systems to provide combat support information relating to maintenance, supply, financial, and administrative support for afloat and ashore units at all levels in the chain of command.

y. Develop and acquire systems which provide the tactical commander with the capability to predict and assess the impact of the environment on the performance of platforms, weapons and sensor systems.

z. Develop , procure, and support Air Traffic Control systems used by the Fleet Marine forces and related support activities.

aa. Develop, procure, integrate, and install Global Positioning Systems and related equipment for the Navy, Coast Guard, and Marine Corps.

bb. Provide sole support to the operational Integrated Undersea Surveillance System (IUSS), which includes the Sound Surveillance System (SOSUS), Surveillance Towed Array Sensor System (SURTASS), Fixed Distributed System (FDS) and Surveillance Direction System (SDS). Classified: IUSS supports the NCA as well as classified missions, Foreign Military Sales (FMS) customers, and non-

traditional users (i.e., U.S. Customs, USCGA, DEA, and Fisheries).

cc. Develop and acquire active and passive, deployable and mobile undersea surveillance systems for deep ocean, shallow water and littoral undersea warfare contingency operations, to provide the Commander, Joint Task Force (JTF) the location of submarines, ships and mines.

dd. Develop Advanced Deployable Systems (ADS) to provide a flexible and rapidly deployable undersea surveillance system capable of detecting surface, subsurface and mining activity in shallow, littoral waters.

ee. Regional Field Development (RFD). Provide proof-of-concept for U.S./Canadian Project Spinnaker, including development of a light-weight, low power, deployable, "rugged" array system.

ff. Manage the Navy's 6.3A Advanced Undersea Warfare (USW) Development Program.

gg. Provide technology exploitation, acquisition management, Fleet introduction and life cycle support for Surveillance Towed Array Sensor System/Low Frequency Active (SURTASS/LFA) and Foreign Military Sales (FMS) shipboard, shore and associated systems, to meet operational surveillance requirements in deep ocean, shallow water and littoral undersea warfare areas.

hh. Manage the ACAT 1C Fixed Distributed System (FDS) development program, currently in the Engineering and Manufacturing Development Phase. Classified International Agreements.

ii. Provide the means to avoid and correct Battle Force systems electromagnetic interference (EMI) by developing specifications, standards, doctrine and advanced technology.

jj. Provide planning and management for the implementation of DON computer hardware and software for Mission Critical Computer Systems.

kk. Provide contract management and oversight of the Navy-oriented University Laboratories.

ll. The PEO for Space, Communications and Sensors (PEO-SCS) is the Navy's centralized manager for ACAT I programs dealing with Space, Communications and Sensors and Congressional/Secretariat interest programs.

mm. The PEO for Space, Communications and Sensors (PEO-SCS) manages, for DoD, the acquisition of satellite communication systems space and ground control segments to include the definition, design, development, integration, test and

evaluation, production, launch and operational support.

nn. The PEO-SCS manages the MIDS-LVT Program a multinational effort to develop a smaller and lighter, but functionally equivalent JTIDS Class 2 terminal.

oo. The PEO-SCS ATDLS Program Office manages the development, integration, testing, procurement, and life cycle support of tactical information links (TADILS) for the Navy.

SPAWAR Current Unique Missions

SPAWAR develops, acquires and supports C4I systems for Fleet and Joint Commanders which are interoperable across surface, subsurface, air, and space platforms and shore installations. The taskings and responsibilities for integrated multiplatform systems interoperable with Navy and Joint C4I are considered to be unique or relatively unique for most of SPAWAR's functions and product lines.

SPAWAR performs multiwarfare analyses which cross and include all the Joint Mission Areas, which are not performed by other Naval organizations. SPAWAR also conducts systems engineering to ensure that the composite operational capabilities of the total Naval C4I system, not just the individual platform/component systems, conform to the changing goals and objectives of the new National Defense Strategy and evolving joint warfighting doctrine, and reflect leading edge technologies.

The mission functions listed above which are classified or support the NCA involve specialized technical expertise and clearance levels which further contribute to their unique qualifications. The functions identified above as classified/NCA which fall into this category are functions a, b, c, bb, and hh.

Provided below are additional, specific reasons why some of the mission functions listed above are considered unique or partly unique.

Mission function a: No other organizations perform multi-warfare analysis that crosses and includes all the Joint Mission Areas. This is accomplished by assessing Naval needs in Defense Planning Guidance Scenarios against Joint Mission Area Requirements and determining the most efficient results in support of the IBR. SPAWAR develops tools such as models and simulations (M&S) that permit force level, multi-warfare analyses integrating across the Joint Mission Areas. Many of these capabilities have become the leading simulation tools used, and is central to the Corporate Strategy for the Navy Warfare Centers. Other SYSCOM efforts in M&S are focused on specific programs and not technical issues that go across all Naval/Joint M&S.

Mission function g: SPAWAR is the only Naval organization dedicated to examining current and projected overall Naval C4I/C2W/Surveillance capabilities in order to eliminate duplication, eliminate stovepipe stand alone systems, ensure effective interface with mission planning and combat direction systems, ensure interoperability within and among the Joint services, and maximize responsiveness of fielded C4I systems across all weapons system platforms. Its sphere of influence extends well beyond SPAWAR. Stakeholders in this unique systems engineering and technology integration effort which crosses all joint mission areas are other Naval acquisition commands, the Program Executive Officers for Mine Warfare, Theater Air Defense, and Cruise Missiles, other service acquisition commands, DISA, ARPA and the commercial sector information technology and communications industries.

Mission function h: Only the SPAWAR JTPO is chartered and has the responsibility to ensure, through design monitoring and testing, the end-to-end and joint terminal interoperability for the MILSTAR system. The interoperability supports the NCA, CJFF, and Unified Command missions.

Mission function i: SPAWAR is the primary Navy organization which specifically and actively influences non-government standards development activities to include enhancements for Navy and DoD mission critical applications, relative to next generation computer interface standards.

Mission function l: SPAWAR's responsibility for developing High Energy Lasers and other Directed Energy Weapons for ship defense against the advanced cruise missile threat is unique in DoD.

Mission functions p through s (partial): SPAWAR is responsible for the development, design, and installation of Submarine Exterior Communications. SPAWAR is the sole DoD provider of submarine antennas, floating radio frequency wires, and radio frequency buoys.

Mission function u: SPAWAR conducts unique technical analysis and design for Theater Ballistic Missile Defense C2 systems involving dissemination of Indications and Warnings (I&W) of impending attacks and cueing/targeting for weapon systems.

Mission function v: SPAWAR is the only agency developing a strategy to develop and field a single, interoperable, compatible Naval C2I system. The strategy is called the Joint Maritime Command Information System (JMCIS), and when in place, will be installed in every operational Naval activity ashore and afloat and in mobile C2I vans and shelters.

Mission function w: SPAWAR exclusively develops and fields Cryptologic and C2 Warfare (C2W) systems for shipboard use, such

as Combat DF, Outboard, and Battle group Passive Horizon Extension System (BGPHERS).

Mission function x: Commencing FY94, SPAWAR will be the sole agency developing the Naval Tactical Command Support System (NTCSS). NTCSS provides combat support information related to maintenance, supply, financial, and administrative support for aviation, surface ship, and submarine units both afloat and ashore for all levels in the chain of command.

Mission function y: SPAWAR is the only developer of shipboard meteorological and oceanographic (METOC) equipment that assesses the impact of the environment on the performance of platforms, weapons and sensor systems.

Mission function aa: SPAWAR is the Navy Executive Agent for aircraft and shipboard Global Positioning Systems and related equipment for the Navy, Coast Guard, and Marine Corps.

Mission functions p through s (partial): SPAWAR is responsible for the development, design, and installation of Submarine Exterior Communications. SPAWAR is the sole DoD provider of submarine antennas, floating radio frequency wires, and radio frequency buoys.

Mission function bb: SPAWAR is the sole program manager for operational support to the IUSS and related International Programs, (through NISE-E, NCCOSC, Charleston, SC, and IOSC, Little Creek, VA) with responsibility for maintaining unique undersea surveillance systems sensors (i.e., SURTASS, SOSUS, FDS, ADS, SDS/SSIPS) in a state of readiness.

Mission functions cc: SPAWAR is the single DoD agency tasked with developing and producing active and passive deployable and mobile advanced undersea surveillance systems. SPAWAR has a 35 year history of developing and deploying undersea cable, arrays, distributed fields and associated hardware as well as developing multi-element signal processing capabilities.

Mission function dd: SPAWAR has the specialized experience required to develop a multi-element, deployable undersea surveillance system. Lessons learned from the deployable version of the Fixed Distributed System (FDS-D) will be incorporated into the ADS development.

Mission function hh: Undersea Surveillance Systems are only developed and managed by the Navy and by SPAWAR within the Navy. The required expertise exists nowhere else for developing the Fixed Distributed System.

Mission function ll: The PEO-SCS is the single central executive responsible for successfully managing assigned Space, Communications and Sensor Systems programs. PEO-SCS is responsible for satisfying approved operational requirements by

providing the U.S. Navy's operating forces with operationally effective, suitable, and supportable space, communications and sensors systems.

Mission function mm: The PEO-SCS is the Designated Executive Agent for DoD UHF SATCOM Programs. The Program Office directs and oversees the transition from the current UHF satellite constellation to UHF Follow-On satellites including support and technical assistance for current FLTSAT, LEASAT and FLTSAT EHF package (FEP) operational programs. The Navy is the single largest user of UHF satellite communications which provides critical support for more than 1300 primarily mobile terminals in ships, submarines, and ashore installations.

Mission function nn: The MIDS-LVT Program is a multinational effort with the United States designated the Host Nation, to develop a smaller and lighter, but functionally equivalent JTIDS Class 2 terminal. The development operates under a formal agreement (PMOU) between the United States, France, Germany, Italy and Spain. The PEO-SCS MIDS-LVT program office manages the design, development and testing of the terminal and will manage the U.S. procurement of Low Rate Initial Production and Full Rate Production terminals, and life cycle support. This is a unique DoD function.

Mission function oo: The PEO-SCS ATDLS Program Office manages the Navy development and implementation of hardware and software for aircraft and ships to operate Link 11 and Link 16 including life cycle support of those systems. The PEO-SCS is also responsible for development and coordinated improvement to those tactical data links with other U.S. services and NATO allies as approved by higher authority.

2. **Client/customer base.** In the table below indicate the top five clients/customers in terms of direct man-years of support provided by this activity and indicate the percentage of the activity's resources that are directed to that client or customer.

| Ltr. code | Client/customer | Client location | Percent resources |
|-----------|-----------------|-----------------|-------------------|
| A. | ASN (RDA) | Washington, DC | 68% |
| B. | CNO | Washington, DC | 27% |
| C. | FMS (DIR/ADMIN) | Washington, DC | 3% |
| D. | COMNAVSECGRU | Washington, DC | 2% |
| E. | | | |

3. **Work breakdown structure.** The work breakdown structure provided in the following table is a modified version of the breakdown structure obtained from the Defense Regional Interservice Support (DRIS) Program. Indicate space, desktop computers, and personnel allocated to these functions. The total row at the bottom of the table should account for all resources.

| Function | Space allocated (KSF) (1) | Desktop computers allocated (2) | Civilian personnel positions (3) | Contract work-years (2) | Off. bil. (3) | Enlisted billets (3) |
|---|---------------------------|---------------------------------|----------------------------------|-------------------------|---------------|----------------------|
| Management | 13.7 | 29 | 24 | | 6 | 1 |
| Comptroller | 11.8 | 80 | 59 | | 1 | |
| Human Resources | | | | | | |
| Administrative services | 18.5 (4) | 19 | 29 | 10 | 1 | 1 |
| Audio/visual services | 3.7 | 3 | 2 | 2 | | |
| Automated data processing/automation services | 8.4 | | | 21 | | |
| Civilian personnel services | | | | | | |
| Clubs | | | | | | |
| Communication services | | | | | | |
| Community support services | | | | | | |
| Confinement and detention centers | | | | | | |
| Custodial services | | | | | | |
| Education services | | | | | | |
| Engineering support | 8.9 | 66 | 66 | | 15 | 6 |
| Equipment operation, maintenance, and repair | | | | | | |

| Function | Space allocated (KSF) (1) | Desktop computers allocated (2) | Civilian personnel positions (3) | Contract work-years (2) | Off. bil. (3) | Enlisted billets (3) |
|---|---------------------------|---------------------------------|----------------------------------|-------------------------|---------------|----------------------|
| Facilities and real property support | 0.6 | 2 | 2 | | | |
| Facility maintenance and repair | | | | | | |
| Finance and accounting | | | | | | |
| Food services | | | | | | |
| Health services | | | | | | |
| Housing and lodging services | | | | | | |
| Information services | 8.3 | 38 | 34 | | 1 | |
| Installation retail supply and storage operations | | | | | | |
| Legal services | 4.8 | 22 | 22 | | | |
| Military personnel support | 0.5 | 3 | 3 | | 1 | 4 |
| Mobilization Support | 1.2 | 2 | 2 | | 1 | 1 |
| Mortuary services | | | | | | |
| Printing and reproduction | | | | | | |
| Purchasing and contracting services | 17.0 | 89 | 89 | | 2 | |
| Resource management | 2.3 | 14 | 14 | | | |
| Training services | | 10 | | | | |
| Transportation services | | 1 | 1 | | | |

| Function | Space allocated (KSF) (1) | Desktop computers allocated (2) | Civilian personnel positions (3) | Contract work-years (2) | Off. bil. (3) | Enlisted billets (3) |
|--------------------|---------------------------|---------------------------------|----------------------------------|-------------------------|---------------|----------------------|
| Weather service | | | | | | |
| Other support: | | | | | | |
| Logistics | 3.7 | 24 | 24 | | | |
| Program Management | 141.1 | 990 | 625 | 36.6 | 193 | 68 |
| TOTALS | 244.5 | 1392 | 996 | 69.6 | 221 | 81 |

Notes:

(1) Data includes square footage allotted to personnel not on SPAWAR payroll but authorized to use government space. These non-payroll personnel include PEO-SES personnel, HRO personnel, Interns, NATO personnel and others.

(2) Data does not include SPAWAR's Space Technology Directorate (SPAWAR 40).

(3) Civilian personnel positions, Officer billets and Enlisted Billets columns include those assigned to SPAWAR 40 residing in buildings owned and reported by the Naval Research Laboratory, UIC N00173.

(4) Includes 2.7 KSF of reimbursable government owned storage space located at Anacostia Naval Station, Washington, DC.

Provide a description of any other support provided.

None

MILITARY VALUE

II. FACILITIES

Note: As a result of BRAC 93 decisions, SPAWAR Headquarters and the Program Executive Officer for Space Communications and Sensors (PEO-SCS) which is supported by and collocated with SPAWAR Headquarters, will relocate from leased spaced in Arlington, VA to government owned facilities within the National Capitol Region (NCR). SPAWAR's Space Technology Directorate (SPAWAR 40), a tenant at the Naval Research Laboratory, will remain at that location. The currently planned relocation site for SPAWAR Headquarters and PEO-SCS, according to CNO ltr 11000 Ser N444N/4U594570 of 24 Jun 94 is the Washington Navy Yard (WNY). Data provided in Sections II through IV below is based on relocating to that site. The Chesapeake Division, NAVFAC, has been assigned by CNO (N-44) to conduct facility planning for this and other NCR relocations. Planning is in the preliminary stage and has not been officially documented. The information provided in questions 4a & 5c was obtained from Chesapeake Division personnel via interview. The information is preliminary and may be subject to change. The following is a summary of the preliminary planning for SPAWAR relocation to WNY.

- a. At this time, planning consists merely of identifying possible locations within the WNY. Current sites identified are Buildings 28, 104, 143, and 176.
- b. The buildings assigned will be renovated/reconfigured to meet SPAWAR facility requirements, however, A/E design has not begun. Therefore, changes may occur to plans and costs.
- c. The BRAC construction at the WNY is planned to begin in FY-97 and will be completed in time to permit SPAWAR to move in during the first and second quarters of FY-99.
- d. None of the information provided by Chesapeake Division includes specialized facilities and secure communication connectivity necessary to support the classified portion of our mission.

4. Facilities Description.

a. **Government-Owned Facilities.** In the following table, indicate the space available, average age, and condition for each building type.

| Building type | NAVFAC (P-80) category code | Government-Owned | | | | |
|--|-----------------------------|------------------|--------------------------|---------------|--------------|-------|
| | | Avg. age | Installation space (KSF) | | | |
| | | | Ade-quate | Sub-standa rd | In-ade-quate | Total |
| Admin. office | 610-10 | 80 | 15.8 | | | 15.8 |
| Automatic data processing installation | 610-20 | 80 | 8.4 | | | 8.4 |
| Legal services | 610-40 | 80 | 4.8 | | | 4.8 |
| Admin storage | 610-77 | 80 | 2.7 | | | 2.7 |
| Underground administrative office | 620-10 | | | | | |
| Underground ADP installation | 620-20 | | | | | |
| Underground admin storage | 620-77 | | | | | |
| All other | | | 189.6 | | | 189.6 |
| Total | | | 221.3 | | | 221.3 |

Note: Installation space reported is for SPAWAR Headquarters requirements at the time of the proposed relocation since actual space available is unknown. The average age of the buildings is for the proposed site. Further, it is assumed that the existing inadequate spaces will be made adequate by the proposed BRAC construction.

MILITARY VALUE

b. **Leased space.** In the following table, provide information for leased space.

| Type of space | Bldg. name | Address | KSF | Lease Exp Date | Cost to DON for lease cost per Sq. Ft. |
|---|------------|---------|-----|----------------|--|
| Admin office | | | | | |
| (ADP) installation | | | | | |
| Legal services | | | | | |
| Admin storage | | | | | |
| Underground admin office | | | | | |
| Underground ADP installation | | | | | |
| Underground admin/parking | | | | | |
| All other (Fitness Center, File Room, Food Service) | | | | | |
| Total | NONE | | | | |

MILITARY VALUE

5. **Required improvements.** In the following table, indicate **programmed improvements** by cost and by building types for this activity.

| Building type | NAVFAC (P-80) category code | Programmed (\$K) | |
|--|--------------------------------------|------------------|------|
| | | MILCON | O&M |
| Administrative office | 610-10 | | |
| Automatic data processing installation | 610-20 | | |
| Legal services | 610-40 | | |
| Admin storage | 610-77 | | |
| Underground administrative office | 620-10 | | |
| Underground automatic data processing installation | 620-20 | | |
| Underground admin storage | 620-77 | | |
| All other | | | |
| Total | | NONE | NONE |

Note: There is no basis for determination of required improvements since there is no actual building available.

Provide a descriptive assessment of the repairs and improvements purchased with these funds.

N/A

MILITARY VALUE

5a. Capital Improvement Expenditures. List the project number, description, funding year, and value of the **capital improvements at your facility from 1988 to 1994**. Indicate if the capital improvement is a result of BRAC realignments or closures.

| PROJECT | DESCRIPTION | FUND YEAR | VALUE |
|---------------|---------------------------|-----------|-------|
| NOT AVAILABLE | Upgrade electrical system | FY-88 | \$88K |
| | Modify Rooms | FY-90 | \$60k |
| | | | |

Note: Data obtained from NDW, UIC N00171 holder of Class I and II plant account.

5b. Planned Capital Improvements. List the project number, funding year, and value of the **non-BRAC related capital improvements** planned for years 1995 through 1997.

| PROJECT | DESCRIPTION | FUND YEAR | VALUE |
|---------|-------------|-----------|-------|
| NONE | | | |
| | | | |

Note: Data obtained from NDW, UIC N00171 holder of Class I and II plant account.

5c. Planned Capital Improvements. List the project number, description, funding year, and value of the **BRAC related capital improvements** planned for 1995 through 1999.

| PROJECT | DESCRIPTION | FUND YEAR | VALUE |
|---------|-------------------------------------|-----------|------------|
| P-002 T | Conversion of high bay office space | FY 97 | \$38.6 mil |
| | | | |

Note: Project was developed by CHESNAVFACENCOM for conversion of buildings to house SPAWAR Headquarters and small NCR commands; the latter will be determined as planning studies evolve.

R

6. **Impact of facilities condition.** Using the DRIS work breakdown indicate the impact of the condition of the land, buildings, and other facilities (leased or government owned) on the performance of these functions by entering "P" for positive or "N" for negative impacts. Explain any positive or negative impacts in the Comments column. Only answer for functions for which the activity is currently responsible.

The following responses assume that planned building renovations are satisfactorily completed prior to occupancy.

| Function | Facilities condition impact on functional capability | |
|---|--|---|
| | N or P | Comments |
| Administrative services | | No Impact |
| Audio/visual services | | No Impact |
| Automated data processing/automation services | | No Impact |
| Civilian personnel services | | No Impact |
| Clubs | | No Impact |
| Communications services | N | High cost to provide secure communications. |
| Community support services | | No Impact |
| Confinement and detention centers | | No Impact |
| Custodial services | | No Impact |
| Education services | | No Impact |
| Engineering support | | No Impact |
| Equipment operation, maintenance, and repair | | No Impact |
| Facilities and real property support | | No Impact |
| Facility maintenance and repair | | No Impact |

UIC N00039

6. **Impact of facilities condition.** Using the DRIS work breakdown, indicate the impact of the condition of the land, buildings, and other facilities (leased or government owned) on the performance of these functions by entering "P" for positive or "N" for negative impacts. Explain any positive or negative impacts in the Comments column. Only answer for functions for which the activity is currently responsible.

| Function | Facilities condition impact on functional capability | |
|---|--|----------|
| | N or P | Comments |
| Administrative services | | |
| Audio/visual services | | |
| Automated data processing/automation services | | |
| Civilian personnel services | | |
| Clubs | | |
| Communications services | | |
| Community support services | | |
| Confinement and detention centers | | |
| Custodial services | | |
| Education services | | |
| Engineering support | | |
| Equipment operation, maintenance, and repair | | |
| Facilities and real property support | | |
| Facility maintenance and repair | | |
| Finance and accounting | | |

R

| Function | Facilities condition impact on functional capability | |
|---|--|--|
| | N or P | Comments |
| Finance and accounting | | No Impact |
| Food services | N | Less variety and capacity in close proximity. |
| Health services | | No Impact |
| Housing and lodging services | | No Impact |
| Information services | | No Impact |
| Installation retail supply and storage operations | | No Impact |
| Legal services | | No Impact |
| Military personnel support | N | PSD is not within walking distance. |
| Mobilization support | | No Impact |
| Mortuary services | | No Impact |
| Printing and reproduction | | No Impact |
| Purchasing and contracting services | | No Impact |
| Resource management | | No Impact |
| Training services | | No Impact |
| Transportation services | N | Metro station is not convenient. More difficult to travel to Pentagon. Virginia Railway Express does not stop there. Bus service from suburbs is currently inadequate. |
| Weather service | | No Impact |
| Other support (fitness) | N | Current fitness facilities will not satisfy increased demand. Cannot identify planned appropriate fitness facilities. |

| Function | Facilities condition impact on functional capability | |
|---|--|----------|
| | N or P | Comments |
| Food services | | |
| Health services | | |
| Housing and lodging services | | |
| Information services | | |
| Installation retail supply and storage operations | | |
| Legal services | | |
| Military personnel support | | |
| Mobilization support | | |
| Mortuary services | | |
| Printing and reproduction | | |
| Purchasing and contracting services | | |
| Resource management | | |
| Training services | | |
| Transportation services | | |
| Weather service | | |
| Other support Acquisition, Project Management | | |

MILITARY VALUE

III. LOCATION

7. **Geographic location.** How does the activity's geographical location affect its mission performance?

a. What is the importance of its location relative to the clients supported?

SPAWAR/PEO(SCS) clients primarily consist of ASN(RD&A), OPNAV Warfare sponsors, Systems Commands and program offices located in the National Capital Region, and other Federal agencies (DOC, DEA, etc.). SPAWAR's/PEO(SCS)'s current location permits a close working relationship with its clients for translating CINC-identified mission needs into technical specifications, resolving technical and programmatic issues, and performing multiwarfare analysis in close proximity to warfare planners. SPAWAR's/PEO-SCS's close proximity to the Navy Acquisition Executive helps improve the timeliness and effectiveness of SPAWAR's/PEO-SCS's acquisition work force and its ability to respond to emergent mission requirements.

The complexity and classification of program and technical data required by SPAWAR do not lend themselves to electronic exchange or courier transfer. Co-location with clients offers the greatest potential for satisfying clients' requirements.

SPAWAR/PEO-SCS international representatives from the various Program Offices within SPAWAR/PEO-SCS have regular contact and participation in technical meetings at their various Embassies in Washington, D.C. The international representatives must remain close to their Embassies because, due to the sensitive nature of their work the diplomatic mail service is the only acceptable transmission service to get information back to their countries. As the Embassies are also their administrative units, a lengthy separation would adversely affect their day to day interest with their Embassies.

b. What is the importance of its location relative to clustering of other activities?

A significant portion of the acquisition process is consumed in programmatic and other reviews by DOD, Navy, and Congressional groups. These oversight and review groups are located within the NCR (e.g. ASN(RD&A), OPNAV, LRG, FAR Council, DAB, OFPP, GAO,

NPDM, SPRG, etc.). The SPAWAR product line is, in most cases, integrated and installed in the product lines of NAVSEA and NAVAIR. Therefore, close coordination and aggressive interface control are essential to smooth integration of product lines. Initiatives such as C4I for the Warrior, Space and Electronic Warfare and Copernicus require constant liaison among the Joint Chiefs of Staff and the hardware SYSCOMS to ensure cohesive employment of the rapidly evolving and extremely dynamic technology associated with C4I products.

8. Manpower and recruiting issues.

- a. Are there unique aspects of the activity's location that help or hinder in the hiring of qualified personnel?

The National Capital Region (NCR) is the primary national center for Defense and Federal acquisition work force personnel. The acquisition expertise found within the NCR is unmatched by any other area. As such, the NCR has a broad-based infrastructure for the education and training of acquisition professionals (Defense System Management College and eight area universities and colleges), in both the technical and managerial disciplines essential to SPAWAR's/PEO-SCS's mission. While this location enables SPAWAR/PEO-SCS's to recruit from a large base of Defense acquisition personnel, it has become more important in recent years to develop and advance the knowledge and skills of SPAWAR's/PEO-SCS's existing work force. Few regions of the country could provide the same opportunities as the NCR in the education, training, information access, and peer interaction important to SPAWAR/PEO-SCS personnel.

- b. What would be the impact on the Navy and Marine Corps if the capabilities of the activity were to be lost? Answer this question in terms of the unique capabilities of the staff.

To carry out its mission, SPAWAR employs a professional acquisition work force that is highly experienced in both the disciplines of systems acquisition management and in the electronic and information technologies relevant to Navy C4I systems. More than half of SPAWAR's work force is highly technically trained, consisting of electronics engineers (28%), computer specialists, other engineering disciplines, and logistics specialists experienced in the life cycle support of Navy C4I electronics and space systems. The balance of SPAWAR's work force are primarily acquisition work force professionals and support personnel with expertise necessary to manage the

procurement, financial and schedule elements of SPAWAR's acquisition programs.

SPAWAR's work force has developed, over many years, the technical and acquisition management expertise to perform the unique mission functions outlined in attachment(a). SPAWAR's work force is the Navy's "smart buyer" of C4I systems which are interoperable across multi-platforms and multi-warfare areas. They provide the expertise for technical oversight, acquisition management, contracting, and financial management of over 100 acquisition programs which fall within the scope of SPAWAR's mission.

DON must maintain in-service C4I technical expertise and smart buyer capability, a BRAC policy imperative. SPAWAR and its field components fulfill this requirement. The loss of the SPAWAR Headquarters work force would disable the Navy from completing many of its C4I programs and from meeting its C4I Fleet operational requirements.

MILITARY VALUE

IV. Features and Capabilities

9. Computation/data processing assets. Use the following table to list non-desktop computing assets. These are assets that would normally comprise a computing center.

| Type | Acquisition date | Cost (\$K) | Utilization rate (%) (Based on hours of use) |
|--|------------------|------------|---|
| Computers* | Various | 735 | 100 |
| | | | |
| Peripherals and other misc. equipment ** | Various | 525 | 100 |
| Totals | | 1260 | - |

Use the following table to indicate desktop computing capability.

| Type | Number | Average age (yrs) |
|-------------------|--------|-------------------|
| IBM PC compatible | 1038 | 3 |
| Macintosh | 200 | 3 |
| Other | 13 | 2 |

* File Servers, Mail Servers and Network Monitoring Computers

** Network equipment including routers, bridges and concentrators

10. **Mobilization and expansion capability.** In the following table indicate in the appropriate column if the activity has a mobilization responsibility for each function. The last three columns are designed to solicit information on the expansion capability of the activity by function for both mobilization and long-term expansion. For each function, in the third column indicate the maximum man-year-level of support that the activity could achieve given one month to reach this level. Assume that all other functions are maintained at pre-mobilization levels and that no manpower ceilings are in force. In the fourth column provide the same information only assume that one year is available for the expansion. In the last column indicate the number of personnel that would have to be added to "activity administration" to accommodate this growth. For all responses assume that no additional facilities are available beyond currently existing facilities.

| Function | Mobiliza- tion response. (X) | 1-month mobiliza- tion (man-year level) | 1-year expansion | |
|--|---------------------------------------|---|-------------------|-----------------|
| | | | Man-year level | Admin add-on |
| Administrative services | X | 19 | 19 | 0 |
| Audio/visual services | | | | |
| Automated data processing/ automation services | | | | |
| Civilian personnel services | | | | |
| Clubs | | | | |
| Communication services | | | | |
| Community support services | | | | |
| Confinement and detention centers | | | | |
| Custodial services | | | | |
| Education services | | | | |

| Function | Mobiliza- tion response. (X) | 1-month mobiliza- tion (man-year level) | 1-year expansion | |
|---|---------------------------------------|---|-------------------|-----------------|
| | | | Man-year level | Admin add-on |
| Engineering support | | | | |
| Equipment operation, maintenance, and repair | | | | |
| Facilities and real property support | | | | |
| Facility maintenance and repair | | | | |
| Finance and accounting | | | | |
| Food services | | | | |
| Health services | | | | |
| Housing and lodging services | | | | |
| Information services | | | | |
| Installation retail supply and storage operations | | | | |
| Legal services | | | | |
| Military personnel support | | | | |
| Mobilization support | | | | |
| Mortuary services | | | | |
| Printing and reproduction | | | | |
| Purchasing and contracting services | | | | |
| Resource management | | | | |

| Function | Mobiliza- tion response. (X) | 1-month mobiliza- tion (man-year level) | 1-year expansion | |
|------------------------------|---------------------------------------|---|-------------------|-----------------|
| | | | Man-year level | Admin add-on |
| Training services | | | | |
| Transportation services | | | | |
| Weather service | | | | |
| Other support acquisition | X | 159 | 184 | 0 |

Discuss any construction or modification of facilities that would improve the support capability of this activity.

In providing the data for the above table, the following assumptions were made:

1. All functions were maintained at the pre-mobilization levels.
2. No additional government space would be available to accommodate the additional 203 Naval Reservists required to execute our acquisition mission under full mobilization.
3. The first 60 workdays all personnel would be on a 60 hour work week and thereafter would go to a 48 hour work week.
4. To accommodate the additional reserve personnel our work spaces would have to be utilized by more than one person, providing a 24 hour workday.
5. The current SPAWAR Activity Manpower Document indicates that no billets are eligible for reassignment during the first 12 months of mobilization. Therefore, we did not plan for the use of reservists to backfill positions vacated by reassigned/recalled personnel.
6. The mobilization man-year levels are based on the SPAWAR Manpower Mobilization Support Plan.

V. Quality of life

Note: With exception of V.f. and V.h., all input to question V. is provided in a coordinated response by Naval District Washington, UIC N00171.

f. Standard Rate VHA Data for Cost of Living:*

| Paygrade | With Dependents | Without Dependents |
|----------|-----------------|--------------------|
| E1 | 314.33 | 175.87 |
| E2 | 314.33 | 197.67 |
| E3 | 304.29 | 224.68 |
| E4 | 333.54 | 232.79 |
| E5 | 358.43 | 250.25 |
| E6 | 401.64 | 273.41 |
| E7 | 445.49 | 309.46 |
| E8 | 455.86 | 344.62 |
| E9 | 444.44 | 337.38 |
| W1 | 508.26 | 386.01 |
| W2 | 539.96 | 423.51 |
| W3 | 539.31 | 438.40 |
| W4 | 503.58 | 446.50 |
| O1E | 431.76 | 320.26 |
| O2E | 471.21 | 375.69 |
| O3E | 487.77 | 412.65 |
| O1 | 428.21 | 315.54 |
| O2 | 411.12 | 321.34 |
| O3 | 461.82 | 388.82 |
| O4 | 495.17 | 430.60 |
| O5 | 472.86 | 391.05 |
| O6 | 464.70 | 384.64 |
| O7 | 396.88 | 322.46 |
| O8 | 396.88 | 322.46 |

*Rates are for Washington DC area effective 1 Jan 94.

h. For the top five sea intensive ratings in the principal warfare community your base supports, provide the following:

| Rating | Number Sea Billets in the Local Area | Number of Shore billets in the Local Area |
|--------|--------------------------------------|---|
| CT | 0 | 59 |
| RM | 0 | 5 |
| YN | 0 | 4 |
| DS | 0 | 3 |
| ET | 0 | 2 |



DEPARTMENT OF THE NAVY

CHIEF OF NAVAL OPERATIONS
2000 NAVY PENTAGON
WASHINGTON, DC 20350-2000

IN REPLY REFER TO

11000

Ser N441C/4U594688

24 Jun 94

From: Chief of Naval Operations
To: Commander, Naval Space and Warfare Systems Command
Subj: DATA CALL NUMBER THIRTY-ONE - REQUEST FOR CORRECTION
Encl: (1) COMSPAWARSYSCOM Data Call Thirty-one Response

1. Enclosure (1) has been reviewed and is returned for correction/revision. If a command is scheduled to move as a result of a previous BRAC decision, the Base Structure Analysis Team's intended guidance for this data call was to capture data characteristics for the receiving site(s). Since SPAWAR is scheduled to move as the result of a previous BRAC decision, responses to questions 4 through 10 should be answered as if the command has already effected its move to its new site(s).

2. Replace the responses to questions 4 through 10 in enclosure (1) with responses for the receiving site(s). Recertify and resubmit Data Call Thirty-one by 1 July 1994.

A handwritten signature in black ink, appearing to read "P. W. Drennon", written over a horizontal line.

P. W. DRENNON
By direction

BRAC-95 CERTIFICATION

Certified Data: BRAC 95 Data Call Number Thirty-One - Space and Naval Warfare Systems Command

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

MAJOR CLAIMANT LEVEL

W.H. Cantrell
NAME (Please type or print)

W.H. Cantrell
Signature

Commander
Title

7/12/94
Date

Space and Naval Warfare Systems Command
Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

W. EARNER
NAME (Please type or print)

W.E. Earner
Signature

Title

7/30/94
Date

Activity

BRAC-95 CERTIFICATION

Certified Data: BRAC 95 Data Call Number Thirty-One - Space and Naval Warfare Systems Command

(Revision)

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

MAJOR CLAIMANT LEVEL

W.H. Cantrell
NAME (Please type or print)

W.H. Cantrell
Signature

Commander
Title

10/20/94
Date

Space and Naval Warfare Systems Command
Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

P.W. DRENNON
NAME (Please type or print)

[Signature]
Signature

Acting
Title

10-24-94
Date

Activity



DATA CALL 1: GENERAL INSTALLATION INFORMATION

1. **ACTIVITY:** Follow example as provided in the table below (*delete the examples when providing your input*). If any of the questions have multiple responses, please provide all. If any of the information requested is subject to change between now and the end of Fiscal Year (FY) 1995 due to known redesignations, realignments/closures or other action, provide current and projected data and so annotate.

• Name

| | |
|-----------------------------------|---|
| Official name | Space and Naval Warfare Systems Command |
| Acronym(s) used in correspondence | COMSPAWARSYSCOM |
| Commonly accepted short title(s) | SPAWAR |

• Complete Mailing Address

Commander
 Space and Naval Warfare Systems Command
 2451 Crystal Drive
 Arlington, VA 22245-5200

• PLAD

COMSPAWARSYSCOM WASHINGTON DC

*• **PRIMARY UIC:** N00039 (Plant Account UIC for Plant Account Holders)

Enter this number as the Activity identifier at the top of each Data Call response page.

• **ALL OTHER UIC(s):**

PURPOSE:

| | |
|--------|--|
| N35333 | Space Technology Office |
| N35721 | Program Executive Office for Space, Communications Sensors |
| N42200 | SPAWAR Program Management Office |
| N42193 | Acquisition and Program Management |
| N44017 | Service-wide Communications Program |

N00039

| | |
|--------|--|
| N44633 | Tactical Crypto Program |
| N45028 | Consolidated Crypto Program |
| N45590 | SPAWAR Field Management |
| N39054 | SPAWAR Detachment Hanscom (Program Management) |
| N45262 | SPAWAR Detachment Denver (Program Management) |

* This listing includes UICs containing both active duty military and civilian personnel. Attachment (1) is a listing of other SPAWAR Headquarters UICs.

2. PLANT ACCOUNT HOLDER:

• Yes No (check one)

3. **ACTIVITY TYPE:** Choose most appropriate type that describes your activity and completely answer all questions.

• **HOST COMMAND:** A host command is an activity that provides facilities for its own functions and the functions of other (tenant) activities. A host has accountability for Class 1 (land), and/or Class 2 (buildings, structures, and utilities) property, regardless of occupancy. It can also be a tenant at other host activities.

• Yes No (check one)

• **TENANT COMMAND:** A tenant command is an activity or unit that occupies facilities for which another activity (i.e., the host) has accountability. A tenant may have several hosts, although one is usually designated its primary host. If answer is "Yes," provide best known information for your primary host only.

• Yes No (check one)

• Primary Host (current) UIC: N/A

• Primary Host (as of 01 Oct 1995) UIC: N/A

• Primary Host (as of 01 Oct 2001) UIC: N/A

• **INDEPENDENT ACTIVITY:** For the purposes of this Data Call, this is the "catch-all" designator, and is defined as any activity not previously identified as a host or a tenant. The activity may occupy owned or leased space. Government Owned/Contractor Operated facilities should be included in this designation if not covered elsewhere.

* Yes No (check one)

* SPAWAR Headquarters is principally located in a leased office building in Arlington, VA.. One of its technical directorates (SPAWAR 40) is physically separated, situated at the Naval Research Laboratory as a tenant.

4. **SPECIAL AREAS:** List all Special Areas. Special Areas are defined as Class 1/Class 2 property for which your command has responsibility that is not located on or contiguous to main complex.

| Name | Location | UIC |
|------|----------|-----|
|------|----------|-----|

None

SPAWAR Headquarters does not hold Class 1 or Class 2 property.

5. DETACHMENTS: If your activity has detachments at other locations, please list them in the table below.

| Name Host | UIC | Location | Host name | UIC |
|-------------------------------|----------------|--------------|---|--------|
| SPAWAR Detachment, Denver | 42200 45262 | Denver, CO | Personnel Support Detachment, Denver | 43053 |
| SPAWAR Detachment, Hanscom | 35721 39054 | Hanscom AFB, | Electronic Systems Command, Hanscom AFB | F00118 |

6. BRAC IMPACT: Were you affected by previous Base Closure and Realignment decisions (BRAC-88, -91, and/or -93)? If so, please provide a brief narrative.

Yes

The 1993 Defense Base Closure and Realignment (BRAC) decisions require SPAWAR Headquarters, principally located in a leased office building in Arlington, Virginia, to relocate to government owned space within the National Capital Region. As such, we are planning to move our functions and personnel located at 2451 Crystal Drive in Arlington and relocate them to the Navy Annex. The Program Executive Officer for Space, Communications and Sensors, who currently resides with and is supported by SPAWAR, will move to the Navy Annex and will be nested within our command spaces and continue under a support arrangement similar to that which currently exists. SPAWAR personnel and functions currently located at the Naval Research Laboratory (SPAWAR 40) will continue to reside at that location.

BRAC-91 and BRAC-93 decisions which directly impact our field activities are being reported by those activities in responses to Data Call Number One.

7. MISSION: Do not simply report the standard mission statement. Instead, describe important functions in a bulletized format. Include anticipated mission changes and brief narrative explanation of change; also indicate if any current/projected mission changes are a result of previous BRAC-88, -91,-93 action(s).

Current Missions

- a. Provide senior Naval leaders with expert planning and in-depth analyses of warfighting requirements in support of multiple OPNAV Joint Mission Area (JMA)/Support Area (SA) assessment scenarios, including technical support to the Navy Modeling and Simulation Policy Office. (classified mission function).
- b. Develop Standardized wargaming and warfare simulation scenarios; system assessment and modeling data bases; functional simulators and models; and such additional standard evaluation tools as may be needed for consistent top level warfare analysis. (classified mission function).
- c. Conduct interoperability testing and compliance certification of Naval C4I/SEW systems.
- d. Conduct rapid prototyping of COTS/GOTS technologies in Naval applications.
- e. Conduct system tradeoffs and architectural documentation for deploying Battle Groups, Amphibious Ready Groups and Flag Ships to the Fleet users.
- f. Provide support to Joint and Naval exercises through the establishment of ad hoc Systems Engineering Operations Centers (SEOCs) to effectively utilize and evaluate C4I/SEW enhancements and demonstrations.
- g. Conduct systems engineering/integration analyses, to ensure Naval C4I systems conform to the changing goals and objectives of the New National Defense Strategy and evolving joint war fighting doctrine, and reflect leading edge technologies.
- h. Manage the MILSTAR Joint Terminals Program Office to ensure end-to-end interoperability for users of the MILSTAR communications system. MILSTAR terminals and system support the NCA. The JTPO supports MILSTAR EHF terminal installation and operation of NCA sites.
- i. Lead Navy efforts to develop dual use next generation industry computer interface standards by working with industry, standards organizations, academia, and other services/agencies.
- j. Lead advance computer engineering efforts that develop and/or use state-of-the-art or state-of-the-practice technology to improve warfighting capabilities.
- k. Lead advance human systems integration efforts that maximize the effectiveness of warfighting systems.
- l. Develop and implement advanced engineering models of effective directed energy weapons for anti-ship missile defense.

- m. Ensure rapid technology transfer into naval C4I systems through the infusion of advanced R&D efforts.
- n. Plan, develop, acquire, operate and support effective, integrated and responsive space systems; develop and apply technology to planned and future space systems; and disseminate the product of these systems in support of the National Military Strategy and in coordination with other government agencies. This is a classified mission area. The functional statement is a broad summary only; mission functions are classified.
- o. Systems acquisition management of integrated, automated open architecture communications systems.
- p. Hardware and software development/design of Navy Communications systems and Information Security equipment assigned to Naval Shore, Surface, Submarine, Air, Special Forces and Marine operational units.
- q. Hardware and software integration of Navy Communications systems and Information Security equipment assigned to Naval Shore, Surface, Submarine, Air, Special Forces and Marine operational units.
- r. Hardware and software installation of Navy communications systems and information security equipment assigned to Naval Shore, Surface, Submarine, Air Special Forces and Marine operational units.
- s. Life Cycle engineering and logistical support of Navy Communications systems and Information security equipment assigned to Naval Shore, Surface, Submarine, Air, Special Forces and Marine operational units.
- t. Focal point for implementation of Department of the Navy INFOSEC policy.
- u. Technical analysis and design for Theater Ballistic Missile Defense C2 systems.
- v. Design, integrate, procure and install a common interoperable and compatible C2 and Intelligence system that will meet the tactical warfighters requirements afloat and ashore.
- w. Develop and procure, Cryptologic and C2 Warfare (C2W) systems that will provide the commander with maximum intelligence in a useable format.
- x. Develop, procure, and field systems to provide combat support information relating to maintenance, supply, financial, and administrative support for afloat and ashore units at all levels in the chain of command.

- y Develop and acquire systems which provide the tactical commander with the capability to predict and assess the impact of the environment on the performance of platforms, weapons and sensor systems.
- z. Develop, procure, and support Air Traffic Control systems used by the Fleet Marine forces and related support activities.
- aa. Develop, procure, integrate, and install Global Positioning Systems and related equipment for the Navy, Coast Guard, and Marine Corps.
- bb. Provide sole support to the operational Integrated Undersea Surveillance System (IUSS), which includes the Sound Surveillance System (SOSUS), Surveillance Towed Array Sensor System (SURTASS), Fixed Distributed System (FDS) and Surveillance Direction System (SDS). Classified: IUSS supports the NCA as well as classified missions, Foreign Military Sales (FMS) customers, and non-traditional users (i.e., U.S. Customs, USCGA, DEA, and Fisheries).
- cc. Develop and acquire active and passive, deployable and mobile undersea surveillance systems for deep ocean, shallow water and littoral undersea warfare contingency operations, to provide the Commander, Joint Task Force (JTF) the location of submarines, ships and mines.
- dd. Develop Advanced Deployable Systems (ADS) to provide a flexible and rapidly deployable undersea surveillance system capable of detecting surface, subsurface and mining activity in shallow, littoral waters.
- ee. Regional Field Development (RFD). Provide proof-of-concept for U.S./Canadian Project Spinnaker, including development of a light-weight, low power, deployable, "rugged" array system.
- ff. Manage the Navy's 6.3A Advanced Undersea Warfare (USW) Development Program.
- gg. Provide technology exploitation, acquisition management, Fleet introduction and life cycle support for Surveillance Towed Array Sensor System/Low Frequency Active (SURTASS/LFA) and Foreign Military Sales (FMS) shipboard, shore and associated systems, to meet operational surveillance requirements in deep ocean, shallow water and littoral undersea warfare areas.
- hh. Manage the ACAT 1C Fixed Distributed System (FDS) development program, currently in the Engineering and Manufacturing Development Phase. Classified International Agreements.
- ii. Provide the means to avoid and correct Battle Force systems electromagnetic interference (EMI) by developing specifications, standards, doctrine and advanced technology.
- jj.

- kk. Provide planning and management for the implementation of DON computer hardware and software for Mission Critical Computer Systems.
- ll. Provide contract management and oversight of the Navy-oriented University Laboratories.
- mm. The PEO for Space, Communications and Sensors (PEO-SCS) is the Navy's centralized manager for ACAT I programs dealing with Space, Communications and Sensors and Congressional/Secretariat interest programs.
- nn. The PEO for Space, Communications and Sensors (PEO-SCS) manages, for DoD, the acquisition of satellite communication systems space and ground control segments to include the definition, design, development, integration, test and evaluation, production, launch and operational support.
- oo. The PEO-SCS manages the MIDS-LVT Program a multinational effort to develop a smaller and lighter, but functionally equivalent JTIDS Class 2 terminal.
- pp. The PEO-SCS ATDLS Program Office manages the development, integration, testing, procurement, and life cycle support of tactical information links (TADILS) for the Navy.

Projected Missions for FY 2001

- Functions b through f, j through aa, cc, ff, gg, ii, jj, kk, ll, mm are not projected to change.
- Function a (Revised): SPAWAR is planned to assume the duties of the models and simulation Technical Support Office and serve as the M&S integrator across ARPA, CNA and other FFRDCs, the Naval Warfare Centers/Laboratories and University Laboratories for a proposed Naval M&S Oversight council which supported by M&S Policy Management and Technical Support Offices.
- Function g (Revised): Systems Engineering (as currently defined) will expand across the full spectrum of Space and Electronic Warfare beyond C4I to include Surveillance and the emerging joint mission area, Command and Control Warfare (C2W).
- Function h (Revised): A new MOU for the Acquisition Management of MILSATCOM Systems is being staffed throughout the services which, in part, increases the scope of the SPAWAR JTPO from MILSTAR only to MILSATCOM.
- Function i (Revised): Lead DoD tri-service efforts to develop dual use next generation industry computer interface standards by working with industry, standards organizations, academia, and other

services/agencies.

- **Function bb (Revised):** Adds Advanced Deployable ASW System (ADS) and SDS/Shore Signal and Information Processing Segment (SSIPS) to systems supported under the IUSS "mission function". Consolidation of SOSUS sites and capabilities will require significant engineering and operational changes as SDS and SSIPS are introduced.
 - **Function dd (Revised):** Advanced Deployable System (ADS) expected to be operational. SPAWAR's responsibility will shift to life cycle support of ADS.
 - **Function ee (Completed).**
 - **Function hh (Completed).**
 - **Function nn (Revised):** Systems acquisition management of a new DoD satellite system, responsive to needs of mobile users, to replace the UHF follow-on satellite constellation.
 - **Function oo (Revised):** Development, field testing, production and life cycle support for MIDS terminals for other applications.
 - **Function pp (Revised):** Expand the fleet implementation of Link 16 onto new aviation and ship platforms, and into additional mission areas.
8. **UNIQUE MISSIONS:** Describe any missions which are unique or relatively unique to the activity. Include information on projected changes. Indicate if your command has any National Command Authority or classified mission responsibilities.

Current Unique Missions

SPAWAR develops, acquires and supports C'I systems for Fleet and Joint Commanders which are interoperable across surface, subsurface, air, and space platforms and shore installations. The taskings and responsibilities for integrated multiplatform systems interoperable with Navy and Joint C'I are considered to be unique or relatively unique for most of SPAWAR's functions and product lines.

SPAWAR performs multiwarfare analyses which cross and include all the Joint Mission Areas, which are not performed by other Naval organizations. SPAWAR also conducts systems engineering to ensure that the composite operational capabilities of the total Naval C'I system, not just the individual platform/component systems, conform to the changing goals and objectives of the new National Defense Strategy and evolving joint warfighting doctrine and reflect leading edge

technologies.

The mission functions listed in the response to question 7 which are classified or support the NCA involve specialized technical expertise and clearance levels which further contribute to their unique qualifications. The functions identified above as classified/NCA which fall into this category are functions a, b, n, bb, and hh.

Provided below are additional, specific reasons why some of the mission functions listed in response to question seven are considered unique or partly unique.

Mission function a: No other organizations perform multi-warfare analysis that crosses and includes all the Joint Mission Areas. This is accomplished by assessing Naval needs in Defense Planning Guidance Scenarios against Joint Mission Area Requirements and determining the most efficient results in support of the IBR. SPAWAR develops tools such as models and simulations (M&S) that permit force level, multi-warfare analyses integrating across the Joint Mission Areas. Many of these capabilities have become the leading simulation tools used, and is central to the Corporate Strategy for the Navy Warfare Centers. Other SYSCOM efforts in M&S are focused on specific programs and not technical issues that go across all Naval/Joint M&S.

Mission function g: SPAWAR is the only Naval organization dedicated to examining current and projected overall Naval C4I/C2W/Surveillance capabilities in order to eliminate duplication, eliminate stovepipe stand alone systems, ensure effective interface with mission planning and combat direction systems, ensure interoperability within and among the Joint services, and maximize responsiveness of fielded C4I systems across all weapons system platforms. Its sphere of influence extends well beyond SPAWAR. Stakeholders in this unique systems engineering and technology integration effort which crosses all joint mission areas are other Naval acquisition commands, the Program Executive Officers for Mine Warfare, Theater Air Defense, and Cruise Missiles, other service acquisition commands, DISA, ARPA and the commercial sector information technology and communications industries.

Mission function h: Only the SPAWAR JTPO is chartered and has the responsibility to ensure, through design monitoring and testing, the end-to-end and joint terminal interoperability for the Milstar system. The interoperability supports the NCA, CJFF, and Unified Command missions.

Mission function i: SPAWAR is the primary Navy organization which specifically and actively influences non-government standards development activities to include enhancements for Navy and DoD mission critical applications, relative to next generation computer interface standards.

Mission function l: SPAWAR's responsibility for developing High Energy Lasers and other Directed Energy Weapons for ship defense against the advanced cruise missile threat is unique in DoD.

Mission functions p through s (partial): SPAWAR is responsible for the development, design, and installation of Submarine Exterior Communications. SPAWAR is the sole DoD provider of submarine antennas, floating radio frequency wires, and radio frequency buoys.

Mission function u: SPAWAR conducts unique technical analysis and design for Theater Ballistic Missile Defense C2 systems involving dissemination of Indications and Warnings (I&W) of impending attacks and cueing/targeting for weapon systems.

Mission function v: SPAWAR is the only agency developing a strategy to develop and field a single, interoperable, compatible Naval C2I system. The strategy is called the Joint Maritime Command Information System (JMCIS), and when in place, will be installed in every operational Naval activity ashore and afloat and in mobile C2I vans and shelters.

Mission function w: SPAWAR exclusively develops and fields Cryptologic and C2 Warfare (C2W) systems for shipboard use, such as Combat DF, Outboard, and Battle group Passive Horizon Extension System (BGPHEs).

Mission function x: Commencing FY94, SPAWAR will be the sole agency developing the Naval Tactical Command Support System (NTCSS). NTCSS provides combat support information related to maintenance, supply, financial, and administrative support for aviation, surface ship, and submarine units both afloat and ashore for all levels in the chain of command.

Mission function y: SPAWAR is the only developer of shipboard meteorological and oceanographic (METOC) equipment that assesses the impact of the environment on the performance of platforms, weapons and sensor systems.

Mission function aa: SPAWAR is the Navy Executive Agent for aircraft and shipboard Global Positioning Systems and related equipment for the Navy, Coast Guard, and Marine Corps.

Mission functions p through s (partial): SPAWAR is responsible for the development, design, and installation of Submarine Exterior Communications. SPAWAR is the sole DoD provider of submarine antennas, floating radio frequency wires, and radio frequency buoys.

Mission function bb: SPAWAR is the sole program manager for operational support to the IUSS and related International Programs, (through NISE-E, NCCOSC, Charleston, SC, and IOSC, Little Creek, VA) with responsibility for maintaining unique undersea surveillance systems sensors (i.e., SURTASS, SOSUS, FDS, ADS, SDS/SSIPS) in a state of readiness.

Mission functions cc: SPAWAR is the single DoD agency tasked with developing and producing active and passive deployable and mobile advanced undersea surveillance systems. SPAWAR has a 35 year history of developing and deploying undersea cable, arrays, distributed fields and associated hardware as well as developing multi-element signal processing capabilities.

Mission function dd: SPAWAR has the specialized experience required to develop a multi-element, deployable undersea surveillance system. Lessons learned from the deployable version of the Fixed Distributed System (FDS-D) will be incorporated into the ADS development.

Mission function hh: Undersea Surveillance Systems are only developed and managed by the Navy and by SPAWAR within the Navy. The required expertise exists nowhere else for developing the Fixed Distributed System.

Mission function mm: The PEO-SCS is the single central executive responsible for successfully managing assigned Space, Communications and Sensor Systems programs. PEO-SCS is responsible for satisfying approved operational requirements by providing the U.S. Navy's operating forces with operationally effective, suitable, and supportable space, communications and sensors systems.

Mission function nn: The PEO-SCS is the Designated Executive Agent for DOD UHF SATCOM Programs. The Program Office directs and oversees the transition from the current UHF satellite constellation to UHF Follow-On satellites including support and technical assistance for current FLTSAT, LEASAT and FLTSAT EHF package (FEP) operational programs. The Navy is the single largest user of UHF satellite communications which provides critical support for more than 1300 primarily mobile terminals in ships, submarines, and ashore installations.

Mission function oo: The MIDS-LVT Program is a multinational effort with the United States designated the Host Nation, to develop a smaller and lighter, but functionally equivalent JTIDS Class 2 terminal. The development operates under a formal agreement (PMOU) between the United States, France, Germany, Italy and Spain. The PEO-SCS MIDS-LVT program office manages the design, development and testing of the terminal and will manage the U.S. procurement of Low Rate Initial Production and Full Rate Production terminals, and life cycle support. This is a unique DoD function.

Mission function pp: The PEO-SCS ATDLS Program Office manages the Navy development and implementation of hardware and software for aircraft and ships to operate Link 11 and Link 16 including life cycle support of those systems. The PEO-SCS is also responsible for development and coordinated improvement to those tactical data links with other U.S. services and NATO allies as approved by higher authority.

Projected Unique Missions for FY 2001

Same missions as shown in the "Current Unique Missions" section.

N00039

9. IMMEDIATE SUPERIOR IN COMMAND (ISIC): Identify your ISIC. If your ISIC is not your funding source, please identify that source in addition to the operational ISIC.

| | |
|--------------------|--------|
| • Operational name | UIC |
| CNO | N00011 |

| | |
|-------------------|--------|
| • Funding Source* | UIC |
| CNO | N00011 |
| SSPO | N00104 |
| NAVAIR | N00019 |
| NAVSEA | N00024 |
| ONR | N00014 |
| MARCORPS | M00027 |
| NSA | N/A |
| ARPA | N/A |
| NAVILCO | N65916 |
| AIR FORCE | N/A |
| ARMY | N/A |
| NATO | N/A |

*Additional sources of minor direct citation funding are typically received for contracting efforts from over 30 sources. Additional funds for classified work may come from other sources.

10. PERSONNEL NUMBERS: Host activities are responsible for totalling the personnel numbers for all of their tenant commands, even if the tenant command has been asked to separately report the data. The tenant totals here should match the total tally for the tenant listing provided subsequently in this Data Call (see Tenant Activity list). (Civilian count should include Appropriated Fund personnel only.)

On Board Count as of 01 January 1994

| | Officers | Enlisted | Civilian (Appropriated) |
|-----------------------|------------|------------|-------------------------|
| • Reporting Command * | <u>234</u> | <u>97</u> | <u>994</u> |
| • Tenants (total) | <u>N/A</u> | <u>N/A</u> | <u>N/A</u> |

N00039

Authorized Positions as of 30 September 1994

| | Officers | Enlisted | Civilian (Appropriated) |
|-----------------------|------------|------------|-------------------------|
| • Reporting Command * | <u>230</u> | <u>81</u> | <u>971</u> |
| • Tenants (total) | <u>N/A</u> | <u>N/A</u> | <u>N/A</u> |

*Includes personnel at detached sites as indicated below:

On Board Count as of 01 January 1994

| | Officers | Enlisted | Civilian (Appropriated) |
|---|-----------|-----------|-------------------------|
| • SPAWAR 40 at Naval Research Laboratory | <u>42</u> | <u>44</u> | <u>42</u> |
| • PEO-SCS | <u>22</u> | <u>1</u> | <u>82</u> |
| • SPAWAR Detachment Denver | <u>2</u> | <u>0</u> | <u>1</u> |
| • SPAWAR Detachment Hanscom | <u>2</u> | <u>0</u> | <u>5</u> |

Authorized Positions as of 30 September 1994

| | Officers | Enlisted | Civilian (Appropriated) |
|---|-----------|-----------|-------------------------|
| • SPAWAR 40 at Naval Research Laboratory | <u>45</u> | <u>57</u> | <u>47</u> |
| • PEO-SCS | <u>25</u> | <u>2</u> | <u>84</u> |
| • SPAWAR Detachment Denver | <u>3</u> | <u>0</u> | <u>1</u> |
| • SPAWAR Detachment Hanscom | <u>2</u> | <u>0</u> | <u>5</u> |

11. KEY POINTS OF CONTACT (POC): Provide the work, FAX, and home telephone numbers for the Commanding Officer or OIC, and the Duty Officer. Include area code(s). You may provide other key POCs if so desired in addition to those above.

| <u>Title/Name</u> | <u>Office</u> | <u>Fax</u> | <u>Home</u> |
|--------------------|---------------|--------------|--------------|
| • CO/OIC | | | |
| RADM W.H. Cantrell | 703-602-3006 | 703-602-7547 | 703-836-4818 |
| • Duty Officer | 703-602-8959 | 703-602-2469 | (N/A) |
| • CDR D. C. Black | 703-602-8485 | 703-602-1071 | 703-680-3802 |

12. TENANT ACTIVITY LIST: This list must be all-inclusive. Tenant activities are to ensure that their host is aware of their existence and any "subleasing" of space. This list should include the name and UIC(s) of all organizations, shore commands and homeported units, active or reserve, DOD or non-DOD (include commercial entities). The tenant listing should be reported in the format provide below, listed in numerical order by UIC, separated into the categories listed below. Host activities are responsible for including authorized personnel numbers, on board as of **30 September 1994**, for all tenants, even if those tenants have also been asked to provide this information on a separate Data Call. (Civilian count shall include Appropriated Fund personnel only.)

- Tenants residing on main complex (shore commands)

| Tenant Command Name | UIC | Officer | Enlisted | Civilian |
|---------------------|-----|---------|----------|----------|
|---------------------|-----|---------|----------|----------|

N/A

- Tenants residing on main complex (homeported units.)

| Tenant Command Name | UIC | Officer | Enlisted | Civilian |
|---------------------|-----|---------|----------|----------|
|---------------------|-----|---------|----------|----------|

N/A

- Tenants residing in Special Areas (Special Areas are defined as real estate owned by host command not contiguous with main complex; e.g. outlying fields).

| Tenant Command Name | UIC | Location | Officer | Enlisted | Civilian |
|---------------------|-----|----------|---------|----------|----------|
|---------------------|-----|----------|---------|----------|----------|

N/A

- Tenants (Other than those identified previously)

| Tenant Command Name | UIC | Location | Officer | Enlisted | Civilian |
|---------------------|-----|----------|---------|----------|----------|
|---------------------|-----|----------|---------|----------|----------|

N/A

13. **REGIONAL SUPPORT:** Identify your relationship with other activities, not reported as a host/tenant, for which you provide support. Again, this list should be all-inclusive. The intent of this question is capture the full breadth of the mission of your command and your customer/supplier relationships. Include in your answer any Government Owned/Contractor Operated facilities for which you provide administrative oversight and control.

| Activity name | Location | Support function (include mechanism such as ISSA, MOU, etc.) |
|---|---------------|---|
| All Naval and Marine Corps Forces Ashore and Afloat, Naval Reserve Forces and Coast Guard | World wide | Develop, acquire, integrate and support multiplatform/ multiwarfare systems and equipment for communications, command and control, undersea surveillance, space systems and sensors, tactical information links, information security, intelligence, environmental assessment, and related computer systems standards and technology development. Perform system engineering to ensure the operational effectiveness of the total Naval C4I system. Conduct multi-warfare analysis and long range planning across joint mission areas. Perform classified functions. (Requirements Documents) |
| NAVSEA | Arlington, VA | Develop, acquire, integrate and support multiplatform/multiwarfare systems and equipment for communications, command and control, intelligence, environmental assessment, and related computer systems standards and technology development. Perform system engineering to ensure the operational effectiveness of the total Naval C4I system across multiplatforms. Conduct multi-warfare analysis and long range planning across joint mission areas. Manage the Navy's 6.3A Advanced Undersea Warfare (USW) development program. (Requirements Documents Funding Documents) |

| | | |
|------------------------------|---------------|---|
| NAVAIR | Arlington, VA | Develop, acquire, integrate and support multiplatform/multiwarfare systems and equipment for communications, command and control, intelligence, environmental assessment, and related computer systems standards and technology development. Perform system engineering to ensure the operational effectiveness of the total Naval C4I system across multiplatforms. Conduct multi-warfare analysis and long range planning across joint mission areas. (Requirements Documents; Funding Documents) |
| ASN(RDA) | Washington DC | Systems Acquisition Management. (Requirements Documents; Directives; PPBS) |
| OPNAV | Washington DC | Logistics support for the Fleet and Warfare Mission support. (Requirements Documents; PPBS) |
| Marine Corps Systems Command | Quantico, VA | Develop, acquire, integrate and support systems and equipment for communications, command and control, intelligence, environmental assessment and related technology development. (Requirements Documents, Funding Documents) |
| PEOs and DRPMs | Washington DC | Integrate multiplatform/multiwarfare C4I systems and equipment. Perform systems engineering to ensure the operational effectiveness of the total Naval C4I system across multiplatforms. Conduct multi-warfare analysis and long range planning across joint mission areas. (Requirements Documents) |
| Naval Warfare Centers | CONUS | Multi-warfare analysis and long range planning that crosses and includes all the Joint Mission Areas. (Requirements Documents) |

| | | |
|---|---------------|--|
| Office of the Chief of Naval Research | Arlington, VA | Multi-warfare analysis and long range planning that crosses and includes all the Joint Mission Areas. Rapid technology transfer into Naval C4I Systems. (Tasking and Funding Documents) |
| Naval Research Lab | Washington DC | Space Systems Support. (Tasking and Funding Documents) |
| Naval Space Command | Dahlgren, VA | Develop, acquire, operate and support integrated space systems, sensors, and satellite communication systems. (Requirements Documents) |
| Naval Training Command | CONUS | Training equipment and technical support. (Tasking and Funding Documents) |
| Readiness Training Facility/SUBTRAFAC | Norfolk, VA | Provide IUSS equipment for officer courses. (Tasking and Funding Documents) |
| Commander, Undersea Surveillance, Atlantic and Pacific | World wide | Support development and production of systems and subsystems for the SURTASS Program, Low Frequency Active (LFA), and Advanced Deployable System (ADS) Project. (Requirements Documents) |
| PEO for Theater Air Defense | Washington DC | Develop and implement advanced engineering models of effective directed energy weapons for anti-ship missile defense. (Requirements Documents) |
| Mine Undersea Warfare Program Office | Arlington, VA | Cooperative effort in applying Advanced Deployable System for shore defense. (Tasking and Funding Documents) |
| Naval Computer and Telecommunications Command | Washington DC | Develop, acquire, integrate and support systems and equipment for communications. (Requirements Documents) |
| DoD and other Government Customers of the Navy oriented University Labs | CONUS | Provide contract management and oversight to acquire essential research, development and engineering services at JHU/APL, ARL/PSU, ARL:UT, and APL/UW. (Interagency Support Agreements; Tasking and funding documents) |

| | | |
|--|------------------------------|--|
| FDS Integration Site 2 | (Classified) | GOCO administrative oversight and control. (Contract) |
| MILSATCOM Joint Program Office and Service MILSTAR Terminal Program Office | Los Angeles, CA | Manage the MILSTAR Joint Terminals Program Office to ensure end-to-end interoperability for users of the Milstar communications system. (Charter) |
| US Air Force | World wide | Technical analysis and design for Theater Ballistic Missile Defense C2 systems. Design, integrate, procure, and install a common C2 and Intelligence system. Develop, procure, and support Air Traffic Control systems. Develop, acquire, integrate and support space systems and satellite communications systems. (Requirements documents and funding documents) |
| US Army | World wide | Technical analysis and design for Theater Ballistic Missile Defense C2 systems. Design, integrate, procure, and install a common C2 and Intelligence system. Develop, acquire, integrate and support space systems and satellite communications systems. Joint Memorandum of Agreement exists to develop and procure a Theater Ballistic Missile (TBM) warning system. (Requirements documents and funding documents; Joint MOA) |
| Advanced Research Projects Agency | Arlington, VA | Develop advanced computing and C4I technology as an agent for ARPA's overall program. Transition key technological advances into Navy systems. Coordinate technology transition with other services and agencies. (Tasking and funding documents) |
| Army Space and Strategic Defense Command | White Sands, NM and Colorado | High Energy Laser System operation and maintenance; Contingent ASAT System. MOU and (draft) CONCPs |

| | | |
|--|--------------------|---|
| <p>EF... Site 2</p> | | <p>... oversight and control. (Contract)</p> |
| <p>MILSTARCOM Joint Program Office ... MILSTAR Ter- ... Program Office</p> | <p>Los Angeles</p> | <p>... MILSTAR Joint... Program Office to ensure end-to-end inter- ... for users of the Milstar commu- ... system. (Charter)</p> |
| <p>US Air Force</p> | <p>World wide</p> | <p>Technical analysis and design for Theater Ballistic Missile Defense C2 systems. Design, integrate, procure, and install a common C2 and Intelligence system. De- velop, procure, and support Air Traffic Control systems. Develop, acquire, inte- grate and support space systems and satel- lite communications systems. (Requirements documents and funding documents)</p> |
| <p>US Army</p> | <p>World wide</p> | <p>Technical analysis and design for Theater Ballistic Missile Defense C2 systems. Design, integrate, procure, and install a common C2 and Intelligence system. De- velop, acquire, integrate and support space systems and satellite communications sys- tems. Joint Memorandum of Agreement exists to develop and procure a Theater Ballistic Missile (TBM) warning system. (Requirements documents and funding documents; Joint MOA)</p> |
| <p>Advanced Research Projects Agency</p> | <p>Langley, VA</p> | <p>Develop advanced computing and C&I technology as agent for ABPA's overall program. Transition key technological ... Navy systems. transition with other services and agencies. (Tasking and funding doc- uments)</p> |

| | | |
|--|---------------|---|
| JCS | World wide | Design, integrate, procure, and install a common C4I system that meets the tactical warfighters requirements afloat and ashore. (Requirements Documents) |
| Joint Task Force Commanders | World wide | Develop and acquire active and passive, rapidly deployable and mobile undersea surveillance systems to provide the Commander, Joint Task Force (JTF) the location of submarines, ships and mines. Disseminate the product of space systems in support of the National Military Strategy. Perform system engineering to ensure the operational effectiveness of the total Naval C4I system across multiplatforms. (Requirements Documents) |
| SACLANT | SACLANT AOR | Develop and install Operations Support Systems (OSS) and Command, Control, and Information Systems (CCIS) at shore sites within the SACLANT Area of Responsibility (AOR). Ensure interoperability between allied and US communications at these sites. (MOA) |
| Defense Information Systems Agency | Washington DC | Advanced computer engineering/technology; MILSTAR support; Naval representation at C4I forums. |
| Ballistic Missile Defense Organization | Washington DC | Advanced engineering models of directed energy weapons. (Tasking and funding documents) |
| U. S. Coast Guard | World wide | Develop, procure, integrate, and install Global Positioning Systems and related equipment. Provide support from the Integrated Undersea Surveillance System (IUSS) and satellite communication systems. (Requirements Documents) |

| | | |
|---|---------------|--|
| NSA and other National Agencies | World wide | Develop and procure Cryptologic and C2 Warfare (C2W) systems that provides maximum intelligence in a useable format. Develop, acquire, operate and support integrated space systems, sensors, and satellite communication systems. Disseminate the product of these systems in support of the National Military Strategy. Perform classified mission functions. (Requirements Documents) |
| US Customs | World wide | Develop/support systems to provide locating information from the IUSS for drug enforcement. |
| Department of Fisheries and Wildlife | World wide | Develop/support systems for locating illegal drift net fishing and for marine mammal monitoring. (Tasking and Funding Documents) |
| International Projects | World wide | IUSS support; manage MIDS-LVT multinational program. (International MOU). |
| Dept of Energy | World wide | Develop capability to provide detection information from the IUSS for monitoring the Nuclear Test Ban Treaty. |
| United Kingdom | UK | Develop and install Ocean Surveillance equipment to provide correlated tactical data to UK units afloat and ashore. (MOU) |
| NATO | World wide | Support NATO C4I interoperability, standards, and electromagnetic spectrum management. (Committees; project and working groups) |
| Foreign Countries/ International Projects | World wide | Provide systems, equipment and technical services to 46 foreign countries under the Foreign Military Sales Program. Participate in Information Exchange Projects (IEPs). Provide IUSS support; manage MIDS-LVT multinational program. (FMS, MOU, IEPs). |
| Dept. of Commerce (NOAA) | Washington DC | Provide locating information from the IUSS for detecting volcanic and seismic activity in the ocean. (MOU in development) |

| | | |
|-------------------------------------|---------------|--|
| <p>Canadian Ministry of Defense</p> | <p>Canada</p> | <p>Provide proof-of-concept for U.S./ Canadian Project Spinnaker, including development of a light-weight, low power, deployable, "rugged" array system.</p> |
|-------------------------------------|---------------|--|

14. FACILITY MAPS: This is a primary responsibility of the plant account holders/host commands. Tenant activities are not required to comply with submission if it is known that your host activity has complied with the request. Maps and photos should not be dated earlier than 01 January 1991, unless annotated that no changes have taken place. Any recent changes should be annotated on the appropriate map or photo. Date and label all copies.

- **Local Area Map.** This map should encompass, at a minimum, a 50 mile radius of your activity. Indicate the name and location of all DoD activities within this area, whether or not you support that activity. Map should also provide the geographical relationship to the major civilian communities within this radius. (Provide 12 copies.)
- **Installation Map / Activity Map / Base Map / General Development Map / Site Map.** Provide the most current map of your activity, clearly showing all the land under ownership/control of your activity, whether owned or leased. Include all outlying areas, special areas, and housing. Indicate date of last update. Map should show all structures (numbered with a legend, if available) and all significant restrictive use areas/zones that encumber further development such as HERO, HERP, HERF, ESQD arcs, agricultural/forestry programs, environmental restrictions (e.g., endangered species). (Provide in two sizes: 36"x42" (2 copies, if available); and 11" x 17" (12 copies).)
- **Aerial photo(s).** Aerial shots should show all base use areas (both land and water) as well as any local encroachment sites/issues. You should ensure that these photos provide a good look at the areas identified on your Base Map as areas of concern/interest - remember, a picture tells a thousand words. Again, date and label all copies. (Provide 12 copies of each, 8½"x 11".)
- **Air Installations Compatible Use Zones (AICUZ) Map.** (Provide 12 copies.) *

* AICUZ Map N/A. SPAWAR HQ is located in leased office space in Crystal City, Arlington, VA.

1. ACTIVE HQ UICS IN USE FOR ADMINISTRATIVE PURPOSES ONLY

| UIC | ACTIVITY NAME | CITY | ST | NOTE(S) |
|-------|-------------------------------------|--------------|----|---|
| 44555 | SPAWARSYSCOM FMS | WASHINGTON | DC | Funding only - no personnel |
| 82601 | NR SPAWAR HQ OPERATIONS 701 | CHARLOTTE | NC | Naval Reserve Unit |
| 82602 | NR SPAWAR HQ OPERATIONS 1010 | AUSTIN | TX | Naval Reserve Unit |
| 82603 | NR SPAWAR HQ OPERATIONS 1020 | SAN JOSE | CA | Naval Reserve Unit |
| 85910 | NR SPAWAR HQ 101 | LAWRENCE | MA | Naval Reserve Unit |
| 86941 | NR SPAWAR HQ 213 | GREAT LAKES | IL | Naval Reserve Unit |
| 86942 | NR SPAWAR HQ 0466 | WASHINGTON | DC | Naval Reserve Unit |
| 89459 | NR SPAWAR HQ 406 | WASHINGTON | DC | Naval Reserve Unit |
| 87480 | NR SPAWAR HQ OPS SUP 601 | WASHINGTON | DC | Naval Reserve Unit |
| 82898 | NR SPAWAR HQ 0366 | WASHINGTON | DC | Naval Reserve Unit |
| 83285 | NR SPAWAR HQ OPS SUP 201 | PROVIDENCE | RI | Naval Reserve Unit |
| 83418 | NR INFOSEC 1011 | ALBUQUERQUE | NM | Naval Reserve Unit |
| 44632 | ARRAY MAINTENANCE FACILITY | NORFOLK | VA | Administrative purposes only -- no funding or personnel associated with this UIC. Used for unfunded requisitions to LSF 4790.2Ks and similar functions requiring a UIC. |
| 45498 | LOGISTICS SUPPORT FACILITY ATLANTIC | NORFOLK | VA | Administrative purposes only -- no funding or personnel associated with this UIC. Used for shipping data only. |
| 45499 | LOGISTICS SUPPORT FACILITY PACIFIC | PEARL HARBOR | HI | Same as UIC 45498. |
| 49351 | IUSS OPERATIONS SUPPORT CENTER LANT | NORFOLK | VA | OPTAR purchasing - no personnel associated with this UIC. Dollar amount equal to annual OPTAR; for FY 94, \$1.7M. |
| 49352 | IUSS OPERATIONS SUPPORT DET PAC | PEARL HARBOR | HI | OPTAR purchasing - no personnel associated with this UIC. No funds expended - CUSP made the OPTAR purchases instead. |
| 45500 | SSTF (SHIP TRAINER) | NORFOLK | VA | Same as UIC 44432. |
| 45501 | CONFIGURATION CONTROL MODEL | SAN DIEGO | CA | Same as UIC 44432. |
| 44908 | T-AGOS 1 SOC (*) | | | Administrative purposes only -- no funding or personnel associated with these UICs. Used to provision the SOCs with spares. |
| 44909 | T-AGOS 2 SOC | | | |
| 44910 | T-AGOS 3 SOC | | | |
| 44911 | T-AGOS 4 SOC | | | |
| 44912 | T-AGOS 5 SOC | | | |
| 44913 | T-AGOS 6 SOC | | | |
| 44914 | T-AGOS 7 SOC | | | |
| 44915 | T-AGOS 8 SOC | | | |
| 44916 | T-AGOS 9 SOC | | | |
| 44917 | T-AGOS 10 SOC | | | |
| 44918 | T-AGOS 11 SOC | | | |
| 44919 | T-AGOS 12 SOC | | | |
| 46111 | T-AGOS 13 SOC | | | |
| 46112 | T-AGOS 14 SOC | | | |
| 46466 | T-AGOS 15 SOC | | | |
| 46467 | T-AGOS 16 SOC | | | |
| 46468 | T-AGOS 17 SOC | | | |
| 46469 | T-AGOS 18 SOC | | | |
| 47017 | T-AGOS 19 SOC | | | |
| 47018 | T-AGOS 20 SOC | | | |
| 47019 | T-AGOS 21 SOC | | | |
| 47020 | T-AGOS 22 SOC | | | |
| 47021 | T-AGOS 23 SOC | | | |
| 47022 | T-AGOS 24 SOC | | | |
| 47023 | T-AGOS 25 SOC | | | |
| 47024 | T-AGOS 26 SOC | | | |

JLRTASS Operations Center

2. INACTIVE SPAWAR HQ UICS

| UIC | ACTIVITY NAME | CITY | ST | CN | NOTE(S) |
|-------|---|---------------|----|----|--|
| 31167 | NAVELEX PDE 110 COMMUNICATIONS | WASHINGTON | DC | | Functions and personnel incorporated into UIC 42200 |
| 33335 | NAVELEX PDE 124 UNDERSEA | WASHINGTON | DC | | Functions and personnel incorporated into UIC 42200 |
| 40984 | NAVELEX PDE 110 DET | CHELTENHAM | MD | | Functions and personnel transferred to field & then out of claimancy |
| 42321 | NAVELEX PDE PDE 120 COMMAND SYSTEMS PROGRAM | WASHINGTON | DC | | Functions and personnel incorporated into UIC 42200 |
| 43358 | PDE DET 120 | NORFOLK | VA | | Functions and personnel transferred to field & then to CINCLANTFLT |
| 43359 | NAVELEX DET PMF - 120 | LONDON | UK | | Functions and personnel transferred to field & then to CINCUSNAVEUR |
| 43360 | NAVELEX DET PMF - 120 | PEARL HARBOR | HI | | Functions and personnel transferred to field & then to CINCPACFLT |
| 43361 | NAVELEX DET PMF - 120 | KAMI SEYA | JA | | Functions and personnel transferred to field & then to CINCPACFLT |
| 43362 | NAVELEX DET PMF - 120 | NAPLES | IT | | Functions and personnel transferred to field & then to CINCUSNAVEUR |
| 43607 | NAVELEX PDE 110 COMMUNICATIONS | WASHINGTON | DC | | Functions and personnel incorporated into UIC 42200 |
| 46051 | NAVELEX OPS SUP FLD ELEX 06 DET | BEDFORD | MA | | No funding or personnel presently associated with this UIC. |
| 45052 | NAVELEX PDE 106 DET | STATE COLLEGE | PA | | No funding or personnel presently associated with this UIC. |

N00039

Certified Data: Space and Naval Warfare System Command - BRAC 95 Data Call Number One

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

MAJOR CLAIMANT LEVEL

W. H. Cantrell
NAME (Please type or print)

Commander
Title

Space and Naval Warfare Systems
Command

W. H. Cantrell
Signature

2/14/94
Date

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

J. B. GREENE, JR
NAME (Please type or print)

ACTING
Title

J. B. Greene Jr
Signature

16 FEB 94
Date

BRAC-95

DATA CALL NUMBER ONE

Data for

Space and Naval Warfare Systems Command

(Headquarters)

DATA CALL 63
FAMILY HOUSING DATA

537

Information on Family Housing is required for use in BRAC-95 return on investment calculations.

| | |
|---------------------------------|------------------|
| Installation Name: | COMSPAWARSSYSCOM |
| Unit Identification Code (UIC): | 00039 |
| Major Claimant: | SPAWAR |

| | |
|---|-----|
| Percentage of Military Families Living On-Base: | 11% |
| Number of Vacant Officer Housing Units: | 0 |
| Number of Vacant Enlisted Housing Units: | 0 |
| FY 1996 Family Housing Budget (\$000): | 4.0 |
| Total Number of Officer Housing Units: | 1 |
| Total Number of Enlisted Housing Units: | 0 |

Note: All data should reflect figures as of the beginning of FY 1996. If major DON installations share a family housing complex, figures should reflect an estimate of the installation's prorated share of the family housing complex.

Enclosure (1)

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

MAJOR CLAIMANT LEVEL

J. E. BUFFINGTON, RADM, CEC, USN
NAME (Please type or print)

COMMANDER
Title

NAVAL FACILITIES ENGINEERING COMMAND
Activity


Signature

7/20/94
Date

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

W. A. EARNER 

NAME (Please type or print)

Title


Signature

7/25/94
Date

BRAC-95 CERTIFICATION

Reference: SECNAV NOTE 11000 dtd 8 Dec 93

In accordance with policy set forth by the Secretary of the Navy, personnel of the Department of the Navy, uniformed and civilian, who provide information for use in the BRAC-95 process are required to provide a signed certification that states "I certify that the information contained herein is accurate and complete to the best of my knowledge and belief."

The signing of this certification constitutes a representation that the certifying official has reviewed the information and either (1) personally vouches for its accuracy and completeness or (2) has possession of, and is relying upon, a certification executed by a competent subordinate.

Each individual in your activity generating information for the BRAC-95 process must certify that information. Enclosure (1) is provided for individual certifications and may be duplicated as necessary. You are directed to maintain those certifications at your activity for audit purposes. For purposes of this certification sheet, the commander of the activity will begin the certification process and each reporting senior in the Chain of Command reviewing the information will also sign this certification sheet. This sheet must remain attached to this package and be forwarded up the Chain of Command. Copies must be retained by each level in the Chain of Command for audit purposes.

I certify the information contained herein is accurate and complete to the best of my knowledge and belief.

ACTIVITY COMMANDER

W.A. Waters, CAPT, CEC, USN
NAME (Please type of print)

Commanding Officer
Title

NORTHNAVFACENCOM
Activity


Signature
7/7/94
Date





DEPARTMENT OF THE NAVY
OFFICE OF THE CHIEF OF NAVAL OPERATIONS
WASHINGTON, DC 20350-2000

NAVPERS 1000-10

OPNAVINST 5450.191B
N2

01 APR 1991

OPNAV INSTRUCTION 5450.191B

From: Chief of Naval Operations
To: All Ships and Stations

Subj: MISSION AND FUNCTIONS OF THE COMMANDER, NAVAL
SECURITY GROUP COMMAND

Ref: (a) OPNAVNOTE 5450 ser 2227P09B of 29 Jun 68
(canc frp: 31 Jan 69) (NOTAL)
(b) OPNAVINST S3200.1 (NOTAL)
(c) OPNAVINST 5510.143A
(d) SECNAVINST 5000.2A (NOTAL)
(e) OPNAVINST C5430.39B (NOTAL)
(f) OPNAVINST 3430
(g) JCS Memorandum of Policy #30 (MOP 30) of
8 Mar 93 (Rev 1) (NOTAL)

Encl: (1) Mission and Functions of Commander,
Naval Security Group Command

1. Purpose. To issue the mission to be accomplished and functions to be performed by Commander, Naval Security Group Command. This instruction has been revised to include Commander, Naval Security Group Command's responsibilities for Information Warfare (IW)/Command and Control Warfare (C2W) and should be read in its entirety.

2. Cancellation. OPNAVINST 5450.191A.

3. Organization and Command Relationships.

a. By reference (a), Naval Security Group Command was activated on 1 July 1968 as an Echelon 2 command under a commander reporting directly to the Chief of Naval Operations (CNO). Simultaneously, Headquarters, Naval Security Group Command was established and assigned to CNO for command and support. Concurrently, CNO delegated command and support responsibility for Naval Security Group Command Headquarters and assigned shore activities to Commander, Naval Security Group Command. Naval Security Group Command comprises the

OPNAVINST 5450.1918

01 APR 1994

Headquarters and assigned shore activities. Commander, Naval Security Group Command has been designated the Technical Manager of the Naval Reserve Security Group (NAVRESSECGRU) Program by the CNO. The capabilities and requirements of the NAVRESSECGRU are an integral part of the Naval Security Group Command as used here. The Technical Manager of the NAVRESSECGRU Program by the CNO. The capabilities and requirements of the NAVRESSECGRU are an integral part of the Naval Security Group Command as used here.

b. Commander, Naval Security Group Command is assigned Department of the Navy-wide responsibilities for cryptology and IW/C2W (reference (f)). Reference (g) is germane.

c. Commander, Naval Security Group Command provides technical guidance and support to cryptologic and IW/C2W activities of Navy operating forces.

d. Commander, Naval Security Group Command advises and assists CNO and Fleet Commanders in Chief in planning and programming of cryptologic and IW/C2W, and effective use thereof.

e. By reference (b), Commander, Naval Security Group Command also reports to Chief, Central Security Service (CSS) as Navy Element Commander of the CSS and performs cryptologic functions at the National level as Commander of the Navy's service.

f. Commander, Naval Security Group Command acts as Executive Agent for the Department of the Navy, by reference (c), for Signals Security matters and by reference (d), Data Link Vulnerability Assessment Methodology within the Navy Vulnerability Assessment Program.

g. The responsibilities of Commander, Naval Security Group Command in regard to Marine Corps participation in Department of the Navy cryptologic activities are determined by mutual agreement between CNO and Commandant of the Marine Corps and as prescribed by reference (e).

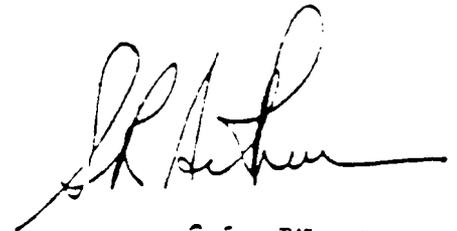
h. Certain elements of Navy Service Cryptologic Element under Commander, Naval Security Group Command are organized as departments of Naval Communication Stations under Commander, Naval Telecommunications Command. The commanding officers of those telecommunications stations report to Commander, Naval Security Group Command for additional duty.

11 11 11

4. Mission and Functions. The mission and functions of Commander, Naval Security Group Command are delineated in enclosure (1).

5. Authority Over Organizational Matters. Commander, Naval Security Group Command is authorized to organize, assign and reassign responsibilities within the Naval Security Group Command, including the establishment and disestablishment of such component organizations as may be necessary, subject to the following: (a) authority to disestablish does not extend to any organizational component established by law, and (b) establishment and disestablishment of shore activities and operating forces will be under procedures prescribed in current instructions.

6. Action. Commander, Naval Security Group Command will accomplish the mission and perform the functions prescribed in enclosure (1) and advise CNO of items of sufficient importance as to warrant a change to this instruction.



5450.191B
ADMINISTRATIVE
VICE CHIEF OF NAVAL OPERATIONS

Distribution:

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MISSION AND FUNCTIONS OF COMMANDER, NAVAL
SECURITY GROUP COMMAND

Mission. To perform cryptologic and related functions; to perform Information Warfare (IW)/Command and Control Warfare (C2W) and related functions; to provide, operate and maintain an adequate Naval Security Group; to approve requirements for the use of existing Naval Security Group capabilities and resources; ~~to coordinate the execution of approved cryptologic/IW/C2W programs;~~ and to exercise command authority over and be responsible for primary support of shore activities of Naval Security Group Command as a naval service-wide system, and such other activities and resources as may be assigned.

Functions

1. Provide professional and technical advice to Chief of Naval Operations (CNO) relative to the readiness and capability of Naval Security Group Command to perform its mission.
2. Act as Executive Agent for the Department of the Navy in the discharge of Navy's cryptologic and IW responsibilities to the National Security Agency (NSA).
3. Provide professional and technical advice to CNO on the conduct of cryptologic and IW/C2W activities of the Department of the Navy. Participate in joint action matters in support of CNO and provide information or specialized assistance on Joint Chiefs of Staff matters. Maintain liaison with and provide representation on Navy committees and groups.
4. Provide support and technical guidance to the operating forces of Navy on cryptologic and IW/C2W matters.
5. Provide or identify through task promulgation required material support to cryptologic and IW/C2W elements of Navy operating forces and shore sites, for equipment and systems under the auspices of Naval Security Group Command world-wide. Accept technical advice on system production, feasibility

OPNAVINST 5450.191B

10 1 1971

and relative worth from pertinent Navy Systems Commands. Coordinate with, task as appropriate and appraise efforts of commands and offices of the Department of the Navy and National Security Agency/Central Security Service in fulfillment of Navy logistics support requirements, as directed by the Secretary of Defense.

6. Discharge the responsibility for overall coordination and direction of matters pertaining to command and primary support of assigned shore activities. Participate, as appropriate, in the execution of CNO's responsibilities for area coordination of shore activities.

7. Coordinate and evaluate training and readiness of Navy cryptologic and IW/C2W personnel and resources and is responsible for field training and qualification of designated personnel to augment units of the operating forces.

* 8. Develop plans and programs for current and future cryptologic requirements for manpower, equipment, material supplies, facilities, maintenance and supporting services, including quantities, characteristics, times, places and priorities of needs to support the Department of the Navy in the conduct and support of cryptologic and IW/C2W operations as authorized and directed by the Secretary of Defense, including reserve programs to meet emergency or wartime requirements for resources.

* 9. Assist commands and offices of the Department of the Navy in the preparation of plans, programs and budgets in support of cryptologic operations; act as Executive Agent for the Department of the Navy and coordinate with the NSA and other Department of Defense and national agencies on cryptologic and IW/C2W matters; review and appraise the implementation of approved plans and programs.

10. Develop plans for the Naval Security Group on matters concerning mobilization of command manpower, facilities and equipment.

11. Exercise leadership in Navy-wide programs dedicated to maintaining a high degree of competence among Navy officer, enlisted and civilian personnel in necessary fields of specialization, through education, training, equal opportunity

01 APR

for personal advancement, and maintaining morale and motivation of Navy personnel and prestige of a Navy career.

12. Act as Military Manpower Sponsor and Military Manpower Mainstay for assigned activities and as Officer Designator Advisor and Enlisted Rating Technical Advisor to CNO and Commander, Bureau of Naval Personnel in manpower and personnel matters involving cryptology and cryptologic officer designator categories and Cryptologic Technician enlisted rates of Navy. Act as enlisted rating technical advisor to CNO and Chief, Bureau of Personnel for Electronic Warfare enlisted rate.

13. Collaborate with commands and offices concerned to ensure adequacy and availability of support personnel allowances and facilities to provide for care and health of personnel and their dependents at assigned shore activities. Administer and manage Navy occupational safety and health, fire prevention and environmental programs for Navy Security Group Command.

14. Serve as technical manager for NAVRESSECGRU program in accordance with existing Naval Reserve policies; direct and administer the cryptologic aspects of the program within the framework of existing Naval Reserve organization and policy. Responsible for formulating objectives, plans, policies and organization within the Naval Reserve structure; for effective development of Reserve Force cryptologic capability to meet contingency and mobilization requirements; and, for maximum peacetime use.

15. Inspect and investigate the activities of Naval Security Group Command and such other activities as may be directed, to determine and maintain efficiency, discipline, readiness, security, effectiveness and economy.

16. Develop, prepare, maintain, review and submit requirements for cryptologic and IW/C2W Research, Development, Test and Evaluation (RDT&E) programs and monitors the progress of these efforts. Plan and direct Naval Security Group efforts in connection with RDT&E programs for systems and equipment requirements in support of cryptologic requirements in coordination with NSA and Navy Systems Commands as appropriate. Participate in maintaining a continuing program of liaison with communications-electronics industries, communications-electronics agencies of other military Services, and defense and national

DOES NOT SAY "EXECUTE" HOWEVER, AGGRESSIVE INTERPRETATION

OF THE REQUIREMENT IS NEARLY IDENTICAL TO...

OPNAVINST 5450.101B

01 APR 1994

agencies relative to current RDT&E efforts for improvement of Navy cryptology and IW/C2W.

17. Participate in and maintain under continuing review Navy, Joint and Combined plans and policies, and general and contingency war plans; ensure the adequacy and readiness of Naval Security Group capabilities, plans and supporting programs.
18. Participate in NSA studies as required.
19. Administer Naval Security Group Resource Management Systems; prepare operating budget estimates for assigned shore activities and present and defend budget estimates; collaborate with other commands and offices concerning provision of resources to command activities; review resource usage; and prepare and issue progress reports to higher authority as directed or required.
20. Provide professional and technical advice to assist U.S. Marine Corps in its conduct of cryptologic activities.
21. Operate, manage and direct special security communications systems in support of Navy and national cryptologic requirements world-wide. Provide special security communications advice to CNO and operating forces of the Navy as appropriate.
22. Manage Navy portion of High Frequency Direction Finding System and associated communications support.
23. Operate and maintain CLASSIC WIZARD system and associated communications support under CLASSIC WIZARD Operations Management Plan.
24. Provide and operate monitoring and analysis systems to determine signals security deficiencies and recommend appropriate corrective action. Keep appropriate commanders informed of the state of signals security within the Department of the Navy.
25. Act as Executive Agent for Navy for implementation of the Department of Defense Data Link Vulnerability Assessment Methodology within the Navy Vulnerability Assessment Program. Evaluate and test vulnerabilities of electronics systems being developed for possible U.S. Navy use and make recommendations for minimizing those vulnerabilities.

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01 APR 67

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DEPUTY SECRETARY OF DEFENSE

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21 MAR 1995

MEMORANDUM FOR SECRETARIES OF THE MILITARY DEPARTMENTS
CHAIRMAN OF THE JOINT CHIEFS OF STAFF
UNDER SECRETARY OF DEFENSE (A&T)
ASSISTANT SECRETARY OF DEFENSE (C3I)
DIRECTOR, ADMINISTRATION & MANAGEMENT
DIRECTOR, DEFENSE INTELLIGENCE AGENCY
DIRECTOR, NATIONAL SECURITY AGENCY
COMMANDER, SPECIAL OPERATIONS COMMAND

SUBJECT: Management of Tactical Signals Intelligence Programs

Responsibility for management of tactical Signals Intelligence (SIGINT) is currently delegated to the Services and the National Security Agency (NSA) with oversight from the Assistant Secretary of Defense (Command, Control, Communications, and Intelligence) (ASD(C3I)). As a result of distributed responsibilities, there have been disconnects in architectures, redundancies in investments and capabilities, and interoperability problems among tactical systems, and between tactical and national systems. These shortfalls are costly; more importantly, they can seriously degrade joint warfighting efforts.

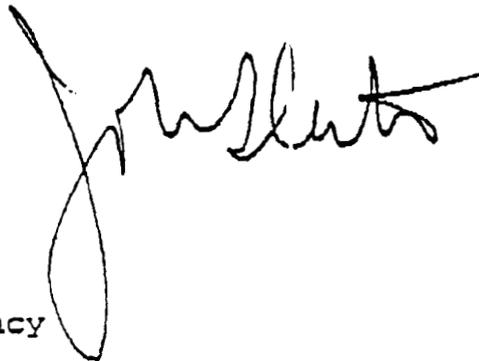
To address these shortfalls and to improve the coherency of Defense SIGINT programs, the Director, NSA will provide more comprehensive management of all tactical SIGINT investment programs, which include RDT&E and procurement initiatives. As technical oversight authority, the Director, NSA will ensure interoperability between existing and future Service tactical SIGINT systems, connectivity between national and tactical systems, and modernization of tactical systems to keep pace with target technologies. To accomplish this, NSA will be an approval authority for all Service and USSOCOM tactical SIGINT investment programs as part of the requirements, planning, programming, budgeting, and acquisition process.

The ASD(C3I) will establish and chair a board comprising Service, Joint Staff, and Defense Agency representation to resolve any outstanding issues arising from this process.

Sufficient additional Defense Cryptologic billets, to be determined by the ASD(C3I), NSA and the Services, will be authorized and provided to NSA to provide the assistance and advice outlined above to the Services and the Department.

The ASD(C3I) and the Director, NSA, with input from the Services, will establish procedures to manage implementation of this decision.

The ASD(C3I), with the Director of Administration and Management, will prepare and staff any necessary changes to DoD Directives and Instructions which may pertain.

A handwritten signature in black ink, appearing to be 'J. R. ...', is written over the right side of the document. The signature is cursive and somewhat stylized.

cc:
Commander, Intelligence and
Security Command
Commander, Air Intelligence Agency
Commander, Naval Security Group
Deputy Assistant Chief of Staff for
Intelligence, HOMC
Director of Central Intelligence



----- Message Contents -----

P 081600Z MAY 95 ZYB PSN 570544M25 GUY, I HAVE DELETED CERTAIN SECTIONS

FM CNO WASHINGTON DC//N00//

TO ALL NAVY FLAG OFFICERS

UNCLAS PERSONAL FOR ALL NAVY FLAG OFFICERS FROM BOORDA SECTION 01 OF 02
ALUSNA LISBON PO PASS TO DEPUTY CINCIBERLANT. USDOCOSOUTH NAPLES IT PASS TO CINCSOUTH. USLO SACLANT PASS TO COS AND DCOS POLICY SACLANT //N00000//

MSGID/GENADMIN/N09C//

SUBJ/CNO WEEKLY UPDATE 95-19//

RMKS/1. CNO COMMENTS: SECNAV AND I PARTICIPATED IN THE GROUNDBREAKING CEREMONY FOR 188 NEW FAMILY HOUSING UNITS AT ANACOSTIA HERE IN WASHINGTON. ANOTHER REAL TIME EXAMPLE OF QOL IMPROVEMENTS WE ARE MAKING. THESE UNITS WILL REPLACE HOUSING WE DEMOLISHED BECAUSE THEY WERE OLD AND IN POOR CONDITION AND NO LONGER REPRESENTED THE KIND OF HOUSING WE DEEM ADEQUATE FOR OUR PERSONNEL.

- WE ARE STARTING A REVIEW OF SYSTEM COMMAND ORGANIZATION. THIS COMBINED SECNAV/CNO REVIEW WILL EXAMINE VARIOUS OPTIONS AND I WANT TO EMPHASIZE THAT NO DECISIONS HAVE BEEN MADE AT THIS POINT. IN FACT, THE END RESULT COULD WELL BE STATUS QUO OR, CONVERSELY, CHANGE COULD RESULT. WE'LL HAVE THE INEVITABLE LEAKS AND "POSITIONS" WILL BE TAKEN BY THOSE WHO HAVE A STAKE IN THE OUTCOME. LET ME SAY IT AGAIN...NEITHER SECNAV NOR I HAVE ANY PRECONCEIVED NOTIONS ABOUT THE OUTCOME. IT IS IMPORTANT THAT WE TAKE A LOOK AT THIS AS OUR SYSCOMS PREPARE TO MOVE OUT OF CRYSTAL CITY AND WE LOOK AHEAD TOWARD EFFECTIVE AND APPROPRIATELY ECONOMICAL SUPPORT OF A NAVY SIZED TO MEET BUR LEVELS.

WE DECIDED NOT TO DEPLOY USS YELLOWSTONE, DESTROYER TENDER, TO PAGE 05 RUENAAA1886 UNCLAS
THE MED/NAVCENT THIS SUMMER. AS WE REDUCE OUR TENDER FORCE LEVEL TO FOUR SHIPS, IT IS TIME TO TRANSITION TO A NEW STRATEGY OF BATTLE GROUP MAINTENANCE, HEAVIER RELIANCE ON FLY AWAY TEAMS, AND LOCAL REPAIR CAPABILITIES. CNA WILL COMPLETE A STUDY OF THIS ISSUE IN JULY AND WE'LL EVALUATE AND IMPLEMENT APPROPRIATE RECOMMENDATIONS. THIS WAS A TOUGH CALL (YELLOWSTONE CANX) BUT IT REFLECTS REALITY AND WE NEED TO GET ON WITH ADAPTING TO THE SMALLER NAVY AND MAKE THE BEST USE OF WHAT WE HAVE AVAILABLE IF WE ARE TO GET MAX READINESS FROM THE REMAINING FORCES. FOR THE TIME BEING, YELLOWSTONE WILL ACT AS A SURGE ASSET AND WILL BE A PROVIDER OF FLY AWAY ASSISTS.

7. NAVAL SURFACE WARFARE CENTER, PORT HUENEME DIVISION, INSTALLED AND EVALUATED FIBER OPTIC LIGHTING IN THE WELL DECK ON BOARD USS HARPERS FERRY (LSD 41) ON 19-20 APR 95. THE TEMPORARY PAGE 03 RUENAAA1887 UNCLAS
INSTALLATION DEMONSTRATED THE VERSATILITY OF FIBER OPTICS IN PROVIDING

ASSISTANT SECRETARY OF THE NAVY
(RESEARCH, DEVELOPMENT AND ACQUISITION)

3/25

MEMORANDUM

Principal Deputy

N-4, SYSCOMCDRS, CNR

1. Thanks for your inputs.
2. I've incorporated some of the changes you recommended.
3. I believe we are beyond the studying of whether this should be done. Question is how and what activities should be part of the single SYSCOM.
4. I'd like one more round of comments + I'm open to meeting with any of you. We'll discuss final version at 0700 5 AM SYSCOM CDRS PDAIN mtg.
Very much,
3/25

From: CHIEF OF NAVAL OPERATIONS
ASSISTANT SECRETARY OF THE NAVY (RD&A)

To: PRINCIPAL DEPUTY ASSISTANT SECRETARY OF THE NAVY (RD&A)
DEPUTY CHIEF OF NAVAL OPERATIONS FOR LOGISTICS

Subj: A PLAN TO RESTRUCTURE OUR FIVE NAVY SYSTEMS COMMANDS
AND THE OFFICE OF NAVAL RESEARCH INTO A SINGLE NAVAL
SYSTEMS COMMAND

1. You are directed to charter a study team to objectively look into the creation of a Single Naval Systems Command and make recommendations of the organizational changes that should be made to create such a command.

2. In 1986 the Navy abolished the Naval Materiel Command in order to streamline performances, reduce management layering, and eliminate billets in the materiel establishment. This organizational change worked well for our Navy as we continued to expand to a 600 ship Navy. However, as we continue to downsize, the necessary redundancies of our larger Navy of the past are no longer affordable.

3. Several changes have occurred that warrant our studying the current organization of five systems commands and a separate Office of Naval Research. The creation of Program Executive Offices (PEOs) and Direct Reporting Program Managers (DRPMs) reporting directly to the ASN (RD&A) has significantly changed the processes used to manage the development, acquisition, and support of our weapon systems. An increased number of programs that report to PEOs should obtain support from multiple SYSCOMs, but the current organizational structure makes interoperability of talent among SYSCOMs awkward at best. The abolishment of the Director of Navy Laboratories and the creation of the Office of Naval Research has lost the close connection previously enjoyed by the other Navy sites where science and technology is performed, e.g. China Lake and Warminster.

4. Many of our shipyards, MADEPs, Warfare Center activities and other systems commands' organizations will have closed or be realigned after taking the actions that previous BRACs have directed and BRAC 95 will direct. NAVAIR, SPANAR, and NAVSUP will be relocating outside of Washington, D.C. The work at our Warfare center locations is becoming less systems command specific. For example, NSWC Indian Head does almost half of its work for aviation systems, and NSWC China Lake does a substantial part of its work for ship systems.

5. The technologies used in our platforms today are becoming more and more similar in electronics, propulsion, hydraulics,

pneumatics, and weapons. The Navy has embarked on a concept of regionalized maintenance to integrate ship and aviation maintenance facilities in order to eliminate excess industrial capacity in each region of fleet concentration. The end state objective is to have very similar ship and aviation maintenance and logistics support processes.

6. As jointness becomes more and more important, the Navy finds itself at a disadvantage in not having a single command to represent the views of the Navy's materiel establishment, and to interact in an effective way with the other services. The two four stars who command the Air Force and Army entire materiel establishments can more effectively represent their service's position on issues to the Congress and to the OSD staff.

7. Objectives of Restructuring into a Single Naval Systems Command:

a. Streamlining functions and eliminating unneeded redundancies across the entire materiel establishment.

b. Reducing total life cycle costs of all of our ship and aviation systems.

c. Retaining the knowledge necessary to continue to develop, acquire, and support technologically superior Naval systems.

d. Retaining an effective and responsive organizational structure for both ships/ship systems and aircraft/aviation systems.

e. Improved interface and communication with the fleet as well as the OPNAV and RDA staffs.

f. Clear delineation of roles and responsibilities of the OPNAV staff, the RDA staff, and the Naval Systems Command.

g. Improved organizational structure for taking greater advantage of our investments in Science and Technology.

8. Action. The study team will be comprised of members from the OPNAV Staff, the SYSCOMs, CDR, and outside experts as needed. A charter with study team membership will be completed within 30 days. An interim report delineating the approach being used for the study and the options being considered will be available 60 days after the charter is approved.

Nora Slatkin

J. M. BOORDA
Admiral, U.S. Navy

ON THE POLITICAL SCENE

ASSIGNING NEW MILITARY ORDER

Ex-Marine tries to redefine roles of armed forces

by Gilbert A. Lewthwaite
Washington Bureau of The Sun

WASHINGTON — John White, former Marine officer, is playing the biggest war game of them all these days — deciding how the U.S. military should be organized, named and equipped to fight its enemies in the 21st century.

"It is a fact that someone in my position has an awful lot of responsibility to get it right," he says.

Weighing the challenge of restructuring the military machine of the world's sole remaining superpower, his mind wanders to the collapse of the 233-year-old Barings Bros. bank in London in recent

months as a tragedy for a great many people," he says. "But it pales in comparison to what happens in this world if we get it wrong."

Mr. White, 58, heads the Commission on Roles and Missions of the Armed Forces, established by Congress last year to conduct the first independent review in nearly 50 years of what the Army, Navy, Air Force and Marines do, and how they do it.

He sees his own mission as timely, coinciding with a period of national change, affecting everything from the nation's politics to the federal budget, from the welfare state to the banking system.

"We are in a new world," he says. "I think there is an opportunity to make a change. I think there is a receptivity to change we have not had for a long time."

The problem is that the military is one of the federal institutions most resistant to change. The current force has also been lauded as the best-trained, -educated and -equipped troops in U.S. history.

Having also just registered a string of recent successes from the Persian Gulf to Haiti, the military services are less than joyful to be put under outside scrutiny, with their individual pride and traditions firmly on the line.

It is difficult enough to change institutions in crisis, observes Mr. White, adding: "Trying to change institutions that think, 'Hey, wait a minute, aren't I the guy who just won?' is doubly hard."

Loren E. Thompson, defense analyst with the Alexis De Tocqueville Institution, a Virginia think tank, said: "It is going to be extremely hard to change the mind-set and



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John White heads the Commission on Roles and Missions of the Armed Forces, which is focusing on 26 levels of operation.

culture of the military services. The current debate between the services concerning their respective role suggests extraordinary intransigence and inflexibility.

"Although there may be flaws in the existing commission, the basic idea of a top-to-bottom outside review of roles and missions makes a great deal of sense. The services themselves don't have the creativity or objectivity to review these issues. They may have the expertise but they don't have the inclination."

Mr. White is no stranger to military issues or what he calls "the building," meaning the Pentagon. He was assistant secretary of defense for manpower, reserve affairs and logistics in the Carter administration. Currently, he is director of the Center for Business and Government at the John F. Kennedy School of Government at Harvard.

How does the commission job compare with his term as an corpo-

rate executive — vice president at Eastman Kodak Co. from 1988 to 1992, and before that CEO and chairman of Interactive Systems Corp.?

"It's much more emotional. It is much more complicated, more complex," he replies. "But also there is much more sense of responsibility in that if you get it wrong, the consequences are so much greater."

One by one, over recent months, the military services have put their own views of how future wars should be fought to Mr. White. The Air Force emphasizes the power and range of its planes, and attempted to control all airspace. The Navy anchors its case to the forward deployment of its mighty aircraft carriers. The Army argues that wars can only be won on land. The Marines have reminded him how good and ready to fight are the few and the proud.

"Much of what the services tell

“We are in a new world. I think there is an opportunity to make a change.”

JOHN WHITE

me is not that 'we don't need to change' but that 'we are already changing.' At least it's not a straight stiff-arm," he says in an interview in his Northern Virginia office.

"At some point . . . I have to sit down and say, 'I have heard all that, now let me tell you what we as a commission think ought to be done,'" says Mr. White.

"I think we are going to make a lot of hard decisions, and we are going to make a lot of people unhappy. The context in which you do that makes all the difference. We are trying to do it in ways that make hard choices, but put them in a context so that they appear reasonable and responsible."

The commission has no mandate, said Mr. White, to eliminate any of the services. But it would suggest changes "in the way they do business."

"Will they perceive all that as a significant threat institutionally?" he asked. "They might. That's up to them."

The commission has defined 26 issues as crucial to the future operation of the armed services. They range from how the secretary of defense's office should be organized to how much the United States should rely on its allies in future conflicts; from whether each service should have its own air wing to who should be in charge of missile defense; and from the proper mix of Army and Marine ground forces to how the military buys its equipment and maintains it.

The commission already has decided that increased "jointness" between the services, including joint training, education and war-fighting, should be the future "way of life" for the military.

The panel is also focusing on ways to turn more military functions over to private industry without jeopardizing national security. And it foresees a greater role for the reserves in national defense.

But it has yet to answer the most difficult question of all — which of the traditional roles and missions of the individual military services should be changed. It presents its recommendations to Congress in May.

Study Panel Outlines A Streamlined Military

By Bradley Graham
Washington Post Staff Writer

A nongovernmental panel charged by Congress with determining how to streamline the U.S. military yesterday recommended privatizing many noncombat support activities, merging redundant Pentagon staffs and eliminating about 50,000 Army National Guard positions.

But the group proposed little change in the frequently disputatious division of combat functions among the Army, Navy, Air Force and Marine Corps, saying the problem is not too much service duplication but the lack of a "unified vision" for integrating U.S. forces on the battlefield.

In a report culminating a year of work at a cost of \$17 million to taxpayers, the 11-member commission of civilians and retired senior military officers concluded the Army and Marines should continue to share the ground fighting, all four services should keep their air wings and all four should play a role in maintaining a U.S. combat presence overseas. Only a few relatively minor trims in overlapping roles were recommended for greater efficiency, similar in scope to the limited measures proposed by two earlier chairmen of the Joint Chiefs—Gen. Colin L. Powell and Adm. William J. Crowe Jr.—who also tried tackling the issue.

But given the growing emphasis in American military doctrine on joint action among the services, the report urged changes in the Pentagon's planning and budgeting process to determine better what the regional com-

manders in chief, known as CINCs, need to lead combined forces to war.

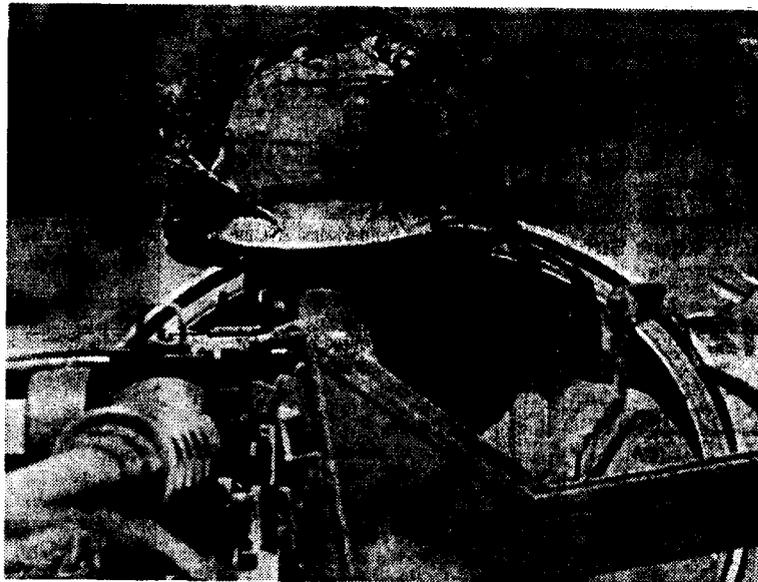
"The question is no longer 'who does what,' but how do we ensure that the right set of capabilities is identified, developed and fielded to meet the needs of unified commanders," John White, the commission chairman, said in the report's preface.

"You are not going to see a listing of roles and missions disputes among the services, or sharp commission recommendations on how to resolve those disputes. You are not going to find a series of 'put and take' statements that rearrange U.S. forces from one service to the other. To have addressed our task in that way would have perpetuated the narrow institutional perspectives that inhibit development of a true joint warfighting perspective."

The biggest winners to emerge from the commission's report are the CINCs and Joint Staff, whose authority over the service component commanders was established nine years ago by the Goldwater-Nichols Defense Reorganization Act in an effort to foster greater coordination among the military branches.

The biggest losers are the headquarters staffs of the military services and the tens of thousands of Defense Department employees in support activities targeted by the commission for shrinkage or elimination.

The commission's 140-page report now goes to the Pentagon and Congress for review. As fate would have it, White this month was nominated to replace John M. Deutch, new director of Central Intelligence,



ASSOCIATED PRESS
The commission recommended in its \$17 million study a restructuring of reserve forces by eliminating eight Army National Guard divisions with a net saving of about 50,000 troops.

as deputy defense secretary, putting him in position to implement the commission's proposals.

Among the most significant of the commission's more than 150 recommendations:

- Develop a unified vision for combined warfighting among the services, give the CINCs and Joint Staff greater influence in deciding what weapons the Pentagon buys and set up a unified command responsible for joint training.

- Restructure the Pentagon's planning and budgeting system to allow for stronger direction at the start from the defense secretary, more orderly treatment of issues and fewer program changes late in the process.

Also adopt a two-year—instead of annual—budgeting cycle to provide for greater stability and improved planning.

- Undertake a review of military strategy at the start of each presidential term and move away from the Cold War practice of determining the size and composition of U.S. forces based on one or two encompassing scenarios. This is an implicit criticism of the Clinton administration's military plan, founded on the requirement of being able to fight two regional wars nearly simultaneously. In their deliberations, commission members questioned whether U.S. forces were properly composed to deal with other types of contingencies. Their report recommends a

broader planning approach in the future that would test various force mixes against a wider range of possible missions.

- Give greater prominence to peacekeeping operations in contingency planning, but also limit use of military forces in humanitarian assistance and disaster relief operations.

- Improve U.S. efforts to combat spread of nuclear, chemical and biological weapons and defend against information warfare.

- Consolidate into a single headquarters staff the two separate military and civilian staffs that now exist in the Departments of the Army, Navy and Air Force. The overlapping bureaucracies have resulted in friction and cumbersome management, the commission concluded, urging a single staff composed of "an appropriate mix of senior military and professional civilian personnel" with no more than "three or four" political appointees per department.

- Cut the number of political appointees serving in senior leadership positions throughout the Pentagon and replace them with military or civilian professionals.

- Restructure the reserve forces by eliminating an excess eight Army National Guard combat divisions and reconstituting some troops as support units, resulting in a net saving of about 50,000 spaces. Past proposals to reduce the reserves have met stiff political opposition from state governors and local politicians.

- Move additional noncombat functions to the private sector, including depot maintenance, materiel supply, property management, contract auditing, data processing and health care for military dependents and retirees. More than 250,000 Defense Department employees are engaged in commercial-type activities that could be performed by competitively selected private companies, the commission report said. It noted privatization in the past has resulted in cost reductions of 20 percent, which would mean a savings of more than \$3 billion per year.



BSAT**BASE STRUCTURE ANALYSIS TEAM**

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RP-0347-F7
BSAT\ON
19 Sep 1994

MEMORANDUM FOR THE BASE STRUCTURE EVALUATION COMMITTEE

Subj: REPORT OF BSEC DELIBERATIONS ON 19 SEPTEMBER 1994

- Encl: (1) Under Secretary of the Navy Memorandum dtd 9 Sep 94
(2) Marine Corps Logistics Bases Military Value Matrix (with Activity scores)
(3) Training Air Stations Military Value Matrix (with Activity scores)
(4) Naval Shipyard Military Value Matrix (completed through military value weights, banding, and scoring)

1. The twenty-fifth deliberative session of the Department of the Navy (DoN) Base Structure Evaluation Committee (BSEC) convened at 0910 on 19 September 1994 in the Base Structure Analysis Team (BSAT) Conference Room at the Center for Naval Analyses. The following members of the BSEC were present: Mr. Charles P. Nemfakos, Vice Chairman; Vice Admiral Richard Allen, USN; Vice Admiral William A. Earner, Jr., USN; Lieutenant General Harold W. Blot, USMC; Lieutenant General James A. Brabham, USMC; and Ms. Elsie Munsell. The following members of the BSAT were present: Mr. Richard A. Leach; Ms. Anne Rathmell Davis; Captain Richard Ozmun, JAGC, USN; and Lieutenant Colonel Orval Nangle, USMC.

2. Mr. Nemfakos reported on his meeting with the Secretary of the Navy on 16 September 1994. Sheila Widnall, Secretary of the Air Force, had contacted Mr. Dalton to state that the Air Force was reluctant to provide military value for its aviation depots to the Joint Cross-Service Groups (JCSGs). Mr. Nemfakos is concerned that if the DoN fails to provide military value, it will be criticized for not participating. Mr. Dalton has not yet signed the DoN letter providing military value for the Naval Aviation Depots as he wants Mr. John Deutch to see it first. On 22 September 1994, Mr. Dalton is scheduled to talk with Mr. Deutch about providing military value scoring and the potential for untimely release of information. Mr. Dalton has not yet signed the policy letter on aviation depots.

3. The BSEC discussed the crime statistics that are being reported by activities in their data call responses and used to compute military value. To provide a uniform approach, the BSEC decided to use FBI crime statistics for those areas where the reporting areas correspond closely to the activities' locale. Since FBI statistics are a nationally recognized source, they are self-certifying. For those areas where the reporting areas differ

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Subj: REPORT OF BSEC DELIBERATIONS ON 19 SEPTEMBER 1994

or FBI statistics are not otherwise available, the BSAT should continue to use the data provided by DoN activities.

4. The Under Secretary of the Navy signed a Memorandum, enclosure (1), which notes the completion of the review of the DoN policy imperatives. The policy imperatives and the views of the Assistant Secretaries, Vice Chief of Naval Operations, and Assistant Commandant will be reflected in DoN's final recommendations.

5. Lieutenant Colonel Matthew Bush, USMC, entered the deliberations and presented the results of scoring the two Marine Corps Logistics Bases (MCLBs). See enclosure (2). Approximately one-third of the questions were discriminators. Barstow and Albany were close to equal in the alignment of workload. The biggest difference between the two was in Support Services in which Albany score 5.24 points better. This is due to the white collar management functions located at Albany. The data reflects the BSEC's stringent definition of "unique" facilities, equipment and skills. In examining the data, the BSEC noted that Barstow received approximately 1/2 point credit for its work on missiles, but was slightly above the threshold for overhead costs. Albany scored lower in Quality of Life because it had some substandard facilities and scored lower on child care questions. The BSEC discussed what constituted "specific capabilities for handling/disposing of hazardous waste/materials" in question 127 and decided that fully permitted (Part B) facilities should receive credit for that question. The BSEC directed that this approach be used for similar questions in other matrices as well. Both Albany and Barstow have Part B permits. The BSEC approved the MCLB Military Value Matrix at enclosure (2).

6. Mr. Nemfakos advised that, until directed otherwise, DoN must categorize the MCLBs for the Joint Cross-Service Group on Depot Maintenance. MCLBs must be placed in category 1, 2, or 3 based on their overall military value. Based on the cumulative military weights of the MCLBs contained in enclosure (2), the BSEC decided to report one MCLB in the highest category and one in the middle category.

7. The BSEC recessed at 1030 and reconvened at 1052. All BSEC members present when the Committee recessed were again present. The following BSAT members were present: Mr. Leach; Ms. Davis; Captain Ozmun; Lieutenant Colonel Nangle; Captain Brian Buzzell, USN; Captain Martha Bills, USN; Commander Mike James, USN; Lieutenant Commander Steve Bertolaccini, USN; and Major Tom Gerke, USMC.

8. Commander James briefed the BSEC on the scoring of the Training Air Stations. See enclosure (3). Whiting had the lowest score



THE UNDER SECRETARY OF THE NAVY
WASHINGTON, D.C. 20350-1000

9 September 1994

MEMORANDUM FOR THE VICE CHIEF OF NAVAL OPERATIONS
ASSISTANT COMMANDANT OF THE MARINE CORPS
ASSISTANT SECRETARY OF THE NAVY (RESEARCH
DEVELOPMENT AND ACQUISITION)
ASSISTANT SECRETARY OF THE NAVY (MANPOWER
AND RESERVE AFFAIRS)
ASSISTANT SECRETARY OF THE NAVY (FINANCIAL
MANAGEMENT)
ASSISTANT SECRETARY OF THE NAVY
(INSTALLATIONS AND ENVIRONMENT)

Subj: POLICY IMPERATIVES AND BASE CLOSURE

By my memorandum dated April 8, 1994, I asked that you, as the Department's senior policymakers, review the compilation of policy imperatives produced by the Base Structure Analysis Team, with a view toward ensuring that proper direction is provided to the Base Structure Evaluation Committee (BSEC) as it formulates the Department's recommendations for closures and realignments of Navy and Marine Corps installations.

All of you have now conveyed your views to the BSEC. I believe this occasion for review and discussion has been useful in focusing the Department's attention on those things which will impact base closure and realignment, and will help the BSEC as the process continues. Your views and the policy imperatives will be reflected in the Department's final recommendations. I appreciate your involvement in this process.

A handwritten signature in cursive script that reads "Richard Danzig".

Richard Danzig



THE UNDER SECRETARY OF THE NAVY
WASHINGTON, D. C. 20350

8 April 1994

MEMORANDUM FOR THE VICE CHIEF OF NAVAL OPERATIONS
ASSISTANT COMMANDANT OF THE MARINE CORPS
ASSISTANT SECRETARY OF THE NAVY (RESEARCH
DEVELOPMENT AND ACQUISITION)
ASSISTANT SECRETARY OF THE NAVY (MANPOWER
AND RESERVE AFFAIRS)
ASSISTANT SECRETARY OF THE NAVY (FINANCIAL
MANAGEMENT)
ASSISTANT SECRETARY OF THE NAVY
(INSTALLATIONS AND ENVIRONMENT)

Subj: POLICY IMPERATIVES AND BASE CLOSURE

Encl: (1) Policy Imperatives

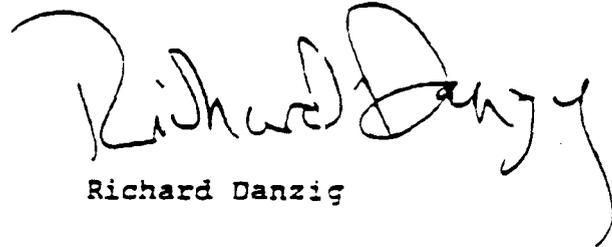
As you may recall, we have incorporated in our plan of action for the 1995 round of base closures an attempt to refine and clearly articulate any significant policy imperatives that may have an impact on our basing philosophy and infrastructure requirements. This is intended to provide the senior policy makers of the Department of the Navy an opportunity to provide guidance to the Base Structure Evaluation Committee (BSEC) for use in evaluating bases. At enclosure (1) is a compilation, produced by the Base Structure Analysis Team (BSAT) in a survey of the Department's major owners and operators, which reflects policy imperatives that the senior officials, who are responsible for execution of the Department's programs believe are operative. Each of you, I know, are in some stage of developing views on policy imperatives to help guide the Department. I believe the product provided in the enclosure can be useful in your efforts.

At enclosure (1) are the results of the BSAT survey. It is designed to be user friendly, and contains the 37 consolidated imperatives that were distilled from over 260 individual policy imperatives originally identified by the 16 major owner/operators contributing to the survey. The enclosure also provides the original policy imperatives listed by their source, and a method of cross-referencing from one to the other. Each original source policy imperative is identified by a alpha-numeric code. The letter identifies the major owner/operator that submitted the imperative, and the following number identifies the specific imperative number from that particular source.

I think that these views on imperatives can provide invaluable assistance as we continue to formulate our policy guidance for the upcoming base closure deliberations. As you know, this last round of base closures under the current law is one of the most important challenges facing the Department. It will be our last chance in the near future to reduce unnecessary infrastructure and apply the savings to maintaining operating forces at required levels. The mandated emphasis on joint cross service analysis adds increased dimensions to the processes utilized in previous base closure actions. We will face intense scrutiny by the Base Closure Commission, members of Congress, and the public unequalled in previous base closure actions. It is important to execute this evolution correctly with clear direction from the top management levels of the Department.

Subj: POLICY IMPERATIVES AND BASE CLOSURE

As the Department's senior policy makers, we must ensure that proper direction is provided to the group that is responsible for formulating the Department's recommendations for closures and realignments. Unless we express contrary views, the imperatives reflected in the enclosure will, as a matter of course, be reflected in the Department's final recommendations. I encourage your active discussion of these imperatives with each other as well as with their originators so that any desired changes or refinements can be dealt with effectively. While our original plan of action anticipated views on imperatives being provided to the BSEC by the end of March, I believe we should now aim for the end of April in order to take advantage of the product at the enclosure.

A handwritten signature in cursive script that reads "Richard Danzig". The signature is written in dark ink and is positioned above the printed name.

Richard Danzig

CONSOLIDATED IMPERATIVES

1. ACQUISITION / CONTRACTING IMPERATIVES

1.1 DON must retain its ability to be a "smart buyer". To do this, DON must maintain sufficient capacity to control or safely validate all aspects of a weapon system's life cycle, including maintaining: (a) sufficient capability to provide the in-house technical authority to translate military requirements into technical specifications; (b) in-house capability to ensure suppliers perform to contract requirements and products will meet operational requirements; and (c) the acquisition, contract, financial and management expertise that is required to perform the inherent governmental functions of the acquisition and life cycle support process.

1.2 DON must ensure redundant supplier / production plants for explosives or similar hazardous materials and the capability to manage ordnance logistics.

1.3 DON must maintain the in-service CI technical expertise needed to reconfigure Fleet systems rapidly, by shortening the procurement process to exploit the technology revolution in CI systems and components to improve operational performance and reliability while decreasing overall system life cycle costs.

1.4 Non-core goods, services and functions should be pursued via outsourcing.

1.5 DON must collocate the acquisition workforce for ACAT programs with the Service Acquisition Executive (ASN(RD&A)) to ensure efficiency, timeliness, and effectiveness of the acquisition workforce.

CONSOLIDATED IMPERATIVES, continued

3. DEPOT / INDUSTRIAL / MAINTENANCE // ENGINEERING

3.1 DON's sea-based forward presence missions require a three-tiered maintenance and technical support system with sufficient organic depot capability: (a) to support a ready and sustainable force; (b) to safely operate and meet surge and mobilization requirements; (c) to selectively fabricate, modify or repair weapons systems components central to readiness as a means to control risks of supplier failure or situations where sources cannot be reached in time or at reasonable cost; (d) control access and disassembly of its weapon systems to access in-service industrial conditions and support sound decisions of safety of operations, economic maintenance practice and service life; and (e) execute maintenance and related training, to the maximum extent possible, proximate to fleet concentrations so as to minimize the time a non-deployed sailor or Marine must spend away from home.

3.2 DON must maintain the organic capability to drydock large deck and complex Navy ships, refuel/defuel nuclear powered ships and dispose of nuclear ship reactor compartments.

3.3 DON must maintain an in-house engineering service center, with access to a waterfront environment, capable of providing technical support for maritime facility requirements, such as shore facilities, ocean engineering, underwater construction, and amphibious operations support.

3.4 DON must be the repository of technical knowledge of its weapons systems and operating environment for the integration and safe operation of maritime weapons and C⁴I systems.



BSAT**BASE STRUCTURE ANALYSIS TEAM**

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RP-0460-F9
BSAT\ON
22 Nov 1994

MEMORANDUM FOR THE BASE STRUCTURE EVALUATION COMMITTEE

Subj: REPORT OF BSEC DELIBERATIONS ON 22 NOVEMBER 1994

- Encl: (1) Training Centers Configuration Model Second Results
(2) Briefing Materials for USMC Reserve
(3) Maps of Navy and Marine Corps Reserve Centers
(4) Changes to the Administrative Activities Military Value Matrix
(5) Administrative Activities Military Value Matrix
(6) Briefing Materials for Administrative Activities Configuration Model Specifications
(7) Briefing Materials for Naval Air Station/Marine Corps Air Station Capacity Analysis Update
(8) Administrative Activities Configuration Model Results

1. The fifty-first deliberative session of the Base Structure Evaluation Committee (BSEC) convened at 1020 on 22 November 1994 in the Base Structure Analysis Team (BSAT) Conference Room at the Center for Naval Analyses. The following members of the BSEC were present: The Honorable Robert B. Pirie, Chairman; Mr. Charles P. Nemfakos, Vice Chairman; Ms. Genie McBurnett; Vice Admiral Richard Allen, USN; Vice Admiral William A. Earner, Jr., USN; Lieutenant General Harold W. Blot, USMC; Lieutenant General James A. Brabham, USMC; and Ms. Elsie Munsell. The following members of the Base Structure Analysis Team were present: Mr. Richard A. Leach; Ms. Anne Rathmell Davis; Captain Brian Buzzell, USN; Captain Martha Bills, USN; Commander Michael James, USN; Lieutenant Colonel Orval Nangle, USMC; and Major Thompson Gerke, USMC.

2. The initial model results for Training Centers configuration analysis produced very few closures despite a large amount of excess capacity. See the BSEC Report of Deliberations for 18 November 1994. Accordingly, the BSAT reviewed its model data and found three errors. Captain Buzzell recapped the following corrections which were made for a second model run.

a. The first run did not count 1300 beds used for recruit non-effectives (those not training for various reasons) at Marine Corps Recruit Depots Parris Island and San Diego. Since the people were counted, the beds should be as well.

b. Data for classrooms used for the Marine Corps University were not contained in Marine Corps Combat Development Center, Quantico, data call at the time the first model was run. Inclusion

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Subj: REPORT OF BSEC DELIBERATIONS ON 22 NOVEMBER 1994

the time and that reserve squadrons and those that deploy by detachments will be there full time. The space required for other tenants such as Customs, Drug Enforcement Agency, Federal Aviation Agency, are taken into account. The analysis found a requirement for 180 active air station squadron modules with 265 available, an excess of 21.3%, and a requirement for 26 Reserve air station squadron modules with 33 available, an excess of 33.1%. The BSEC approved the completed capacity analysis.

11. Captain Nordeen, Captain Rose, and Commander Heckelman departed. Captain Golembieski and Ms. Murrel Coast entered the deliberations.

12. Captain Golembieski presented the results produced by the configuration model for Administrative Activities. See enclosure (8). The sensitivity analysis showed there was no solution if requirements increased by 10%, and the solution for any decrease in requirements was identical to the primary solution. Captain Golembieski and Ms. Murrel Coast departed.

13. The BSEC continued its review of the model solutions for Administrative Activities focusing first on those activities that were closed in every solution.

a. Naval Sea Systems Command (NAVSEA) and the Human Resources Office (HRO) were both located at White Oak. DoN is looking at all other activities at White Oak for closure. The BSEC agreed that there was an opportunity for significant economies if these activities were to move to DoN owned space at NDW and all of the White Oak site were closed.

b. The Office of General Counsel and Naval Information System Management Center are in leased space. The BSEC agreed to consider moving those offices to NDW as well.

c. The BSEC agreed to look at closing the 1st Marine Corps District in Garden City, NY.

d. As there is sufficient space at the DoN property on Nebraska Avenue (Washington, D.C.) to accommodate the Bureau of Medicine, the BSEC agreed to examine closing BUMED's facility and relocating it at Nebraska Avenue.

e. The BSEC also considered those activities identified for closure only in primary solution. They were all located at the DoN owned property at Nebraska Avenue. With the addition of BUMED, that facility will be fully loaded. The BSEC decided to retain the Nebraska Avenue property as a DoN asset.

f. Though not identified by the model, the BSEC decided to

Subj: REPORT OF BSEC DELIBERATIONS ON 22 NOVEMBER 1994

consider moving the Space and Naval Warfare Systems Command from NDW to NCCOSC San Diego. NCCOSC is a headquarters command element for SPAWAR that supervises technical work at various field locations. Consolidation of SPAWAR with NCCOSC would achieve efficiency of command structure, absorb excess technical capacity, and be consistent with guidance from the Assistant Secretary of the Navy (RD&T) to consolidate C4I activities where practicable. SPAWAR's movement would also ensure there is sufficient space at NDW for NAVSEA and HRO. ||

The BSEC directed the BSAT to prepare COBRA scenario development data calls for these actions.

14. The BSEC recessed at 1320 and reconvened at 1330. All members of the BSEC present when the Committee recessed were again present. The following BSAT members were present: Mr. Leach; Ms. Davis; Captain Michael Golembieski; Captain Moeller; Captain Nordeen; Captain Bills; Mr. Schiefer; and Lieutenant Colonel Nangle.

15. The BSEC reviewed the presentation planned for the meeting with major DoN Owners/Operators later that day.

16. The deliberative session adjourned at 1355.



ORVAL E. NANGLE
LTCOL, USMC
Recording Secretary



BSAT**BASE STRUCTURE ANALYSIS TEAM**

4401 Ford Avenue • Post Office Box 16268 • Alexandria, Virginia 22302-0268 • (703) 681-0490

RP-0587-F12

BSAT\ON

9 Feb 1995

MEMORANDUM FOR THE BASE STRUCTURE EVALUATION COMMITTEE

Subj: REPORT OF BSEC DELIBERATIONS ON 9 FEBRUARY 1995

Encl: (1) DON BRAC-95 Closure/Realignment Recommendations
(2) List of Affected Activities

1. The eightieth deliberative session of the Base Structure Evaluation Committee (BSEC) convened at 0905 on 9 February 1995 in the Center for Naval Analyses Boardroom. The following members of the BSEC were present: The Honorable Robert B. Pirie, Chairman; Mr. Charles P. Nemfakos, Vice Chairman; Ms. Genie McBurnett; Vice Admiral Richard Allen, USN; Vice Admiral William A. Earner, Jr., USN; Lieutenant General Harold W. Blot, USMC; Lieutenant General James A. Brabham, USMC; and Ms. Elsie Munsell. The following Owners/Operators (i.e. those senior individuals to whom the vast majority of the DoN shore infrastructure reports) were present: Admiral Bruce Demars, USN (Naval Reactors); Admiral William J. Flanagan, USN (CINCLANTFLT); Vice Admiral William Bowes, USN (NAVAIR); Vice Admiral Donald Hagen, MC, USN (BUMED); Lieutenant General Robert B. Johnston, USMC (MARFORLANT); Vice Admiral Timothy W. Wright, USN (CNET); Lieutenant General George R. Christmas, USMC; Vice Admiral Frank L. Bowman, USN (BUPER3); Rear Admiral Robert M. Moore, USN (NAVSUP); Rear Admiral Walter H. Cantrell, USN (SPAWAR); Rear Admiral Jack E. Buffington, CEC, USN (NAVFAC); Rear Admiral Edmund Giambastiani, USN (DEPCINCPACFLT); Rear Admiral G. Dennis Vaughn, USN (DEPCOMNAVRESFOR); Rear Admiral Thomas F. Stevens, USN (SECGRU); and Rear Admiral Marc Y. E. Pelaez, USN (ONR). The following members of the Base Structure Analysis Team (BSAT) were present: Mr. Richard A. Leach; Ms. Anne Rathmell Davis; Lieutenant Colonel Orval Nangle, USMC; Commander Robert Souders, USN; and Mr. Dan Turk.

2. Mr. Pirie advised the Owners/Operators that the purpose of the session was to review the presentation of the final DoN BRAC-95 recommendations which the Secretary of the Navy will make to the Deputy Secretary of Defense tomorrow. This is a final opportunity to receive any comments. Mr. Pirie thanked everyone for their cooperation and support. He anticipated increasing assaults on the recommendations as they become public.

3. Mr. Nemfakos briefed the Owners/Operators using the slides at enclosure (1). Rather than a numeric target, DoN's objective in the BRAC-95 process was to reduce excess infrastructure and generate responsible savings for use in recapitalization. In that

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Subj: REPORT OF BSEC DELIBERATIONS ON 9 FEBRUARY 1995

process we have the specific goals stated in mind. Next week, we will begin preparation of the statement to the Base Closure Commission where the Secretary will relate the BRAC-95 recommendations to his posture statement for the Department.

4. The final DoN recommendations are to close or realign sixty-two activities, producing \$1.5B in one-time savings and steady-state savings of \$616M. The twenty-year net present value of the actions is \$8.7B. These numbers have changed over time and will continue to change slightly as the Naval Audit Service completes its review. Nineteen of the impacted activities are technical centers. The reason is that technical centers were one area that DoN was unable to effectively reduce in prior rounds. The actions impacting technical centers and industrial activities produce the largest savings.

5. Mr. Nemfakos presented a map showing all the activities recommended for closure or realignment. He then briefly described a number of the actions for each geographic location.

a. South Weymouth. NAS Atlanta actually had a lower military value score than South Weymouth, but NAS Atlanta could not close because of demographics. There was also an operational need to have an air station north of Norfolk, and NAS Brunswick is the most capable of those air stations. South Weymouth is closing to reduce excess capacity and to permit DoN to retain NAS Brunswick.

b. Submarine Base New London. As a result of the 1993 BRAC Commission decision to retain the submarine piers at Sub Base New London, the facilities intended for the Nuclear Power School are no longer available. Locating the School at Naval Weapons Station Charleston, SC, avoids higher construction costs; at New London, provides access to training ships, and allows follow-on tours in the area. The NUWC New London will close and consolidate at the NUWC Newport.

c. NAWC Lakehurst. The recommendation retains 500 to 600 personnel in an enclave to perform catapult and arresting gear testing and fleet support. Fabrication work goes to NADEP Jacksonville where it consumes excess capacity and other work to NAWC Patuxent River.

d. Norfolk. Recommendations consolidate ship systems (guns) depot and general industrial work at NSYD Norfolk. This was consistent with the DoN approach of removing depot level maintenance workload from technical centers and returning it to industrial activities. It also consumes excess capacity at Norfolk.

e. Philadelphia. The recommendations complete the closure of

Subj: REPORT OF BSEC DELIBERATIONS ON 9 FEBRUARY 1995

Warminster. Existing shipyard capacity means there is no longer any need to retain the closed shipyard at Philadelphia for contingency purposes. NAWC Oreland is one of four lakes which DoN has and is no longer needed. In looking at ASO Philadelphia, DoN determined that two of its tenants, NAESU and NATSF, could economically be relocated to NADEP North Island to consume excess capacity at that site. Though not reflected in the COBRA analysis, the movement of NAESU and NATSF should produce savings for DLA which moves into usable spaces at the ASO compound.

f. Washington, DC.

(1) Naval Medical Research Institute, Bethesda, will consolidate with the Diving Medicine Program in Panama City.

(2) NSWC White Oak was a receiving site for Navy activities in leased space during prior BRAC rounds. NSWC White Oak will close as a technical activity. Its tenants can now be accommodated in other DoN-owned space. NAVSEA will move to the Washington Navy Yard or other DoN-owned space in the National Capital Region.

(3) The Commission overturned a DoN recommendation in 1993 to close NSWC Detachment Annapolis because an enclave was retained. DoN is now recommending closure of the entire detachment.

(4) The consolidation of SPAWAR with NCCOSC San Diego permits the elimination of an entire layer of management. The Joint Cross-Service Group (JCSG) recommended moving SPAWAR to Fort Monmouth or Hanscomb Field AFB. Those alternatives were analyzed, but consolidation of SPAWAR and its field activities at San Diego was much more cost-effective.

(5) BRAC-93 moved the Office of Naval Research out of leased space. The JCSG proposed collocation with the Army and Air Force for synergy purposes, but no government space is available to accommodate all three. Retaining ONR at its present location provides an opportunity for collocation and avoids construction costs.

g. Cherry Point. There was excess capacity in air stations; however, rather than close more air stations, DoN recommends eliminating excess by not building the new capacity arising from prior BRAC actions. BRAC-91 and BRAC-93 required construction costing \$700-\$800M, the cost of a major tactical air base. Fully utilizing existing capacity and eliminating that construction will in effect be the same as closing a major air base. Specifically, under BRAC-95 recommendations all F-14s and the AIMD would be single-sited at NAS Oceana, E-2s go to North Island, 2 reserve F/A-





DEPARTMENT OF THE NAVY
SPACE AND NAVAL WARFARE SYSTEMS COMMAND
ARLINGTON VA 22245-5200

IN REPLY REFER TO
1 December 1994

MEMORANDUM

Subj: SPAWAR ORGANIZATIONAL DIRECTORY

Encl: (1) SPAWAR Organizational Directory as of 25 Nov 94

1. Enclosure (1) is an updated SPAWAR Telephone Directory. This is an interim directory intended primarily for internal use, until we can complete a bound directory which will also include an alphabetical listing, organizational charts and functional directory.
2. We have established a procedure for continuously updating the SPAWAR Telephone directory data file. You may request an update to the directory by sending a cc:Mail request to the address "Telephone Directory Update". Please include a copy to your Administrative Officer (AO). Our goal is to provide a current printout or data file when required, eliminating the need for directorates to maintain their own telephone lists.
3. Any revisions or updates submitted by 23 December will be incorporated in the directory before the bound version is printed.
4. If you have any comments or suggestions, please submit them to Kelly McCutcheon, SPAWAR 10-24D.

D. KRUSE
CAPT

SPAWAR ORGANIZATIONAL DIRECTORY (25 November 94)

| CODE | TITLE | NAME | ROOM | PHONE |
|---|---------------------------|-------------------------|---------|----------|
| COMMANDER, SPACE AND NAVAL WARFARE SYSTEMS COMMAND | | | | |
| 00 | Commander | Cantrell Walter H RADM | 1139 | 602-3006 |
| 00A | Aide | Schoeneck John D LT | 1139 | 602-3007 |
| 00SA | Staff Assistant | Shelton Rose Ann | 1139 | 602-3006 |
| 05 | Deputy Commander | McBurnett G Mrs | 1139 | 602-4967 |
| 05SA | Staff Assistant | Williamson Amy | 1139 | 602-4967 |
| 00E | Executive Assistant | Roberts Paul E CAPT | 1139 | 602-3008 |
| 00EX1 | Staff Assistant | Stivers Patricia | 1137 | 602-8958 |
| 00F | Safety Program | Sliwa Anthony F | 1021 | 602-7235 |
| 00J | Tech Anal and Appr | Kier Dave | 1139 | 746-7218 |
| 00M | Command Master Chief | Harmon James A CTRCM | 1124 | 602-7550 |
| 00MC | Marine Corp Liaison | Henderson Mike M COL | 1109 | 602-9800 |
| 00R | Chaplain | Kelley Edward J CAPT | CPS 906 | 607-1492 |
| 00C OFFICE OF COUNSEL | | | | |
| 00C | Counsel | Krasik Sophie A | 731 | 602-8616 |
| 00CD | Deputy Counsel | Sears Gregory H | 731 | 602-2894 |
| 00CT | Legal Assistant | Amedick Lisa J | 731 | 602-8458 |
| 00C1 | Associate Counsel | Plunkett Barry J | 731 | 602-8619 |
| 00C12 | Assistant Counsel | Buser Stephanie L | 731 | 602-6294 |
| 00C13 | Assistant Counsel | Neelon Gail E | 731 | 602-6301 |
| 00C14 | Associate Counsel | Kushnir Andrei | 731 | 602-8459 |
| 00C21 | Associate Counsel | Depken Gerhard C | 731 | 602-6305 |
| 00C22 | Assistant Counsel | Christensen April A | 731 | 602-6366 |
| 00C23 | Assistant Counsel | Haworth Debra B | 731 | 602-6316 |
| 00C24 | Assistant Counsel | Stamps-Henderson Sumari | 731 | 602-6317 |
| 00C2T | Legal Assistant | Jenkins Sandy L | 731 | 602-2893 |
| 00C3 | Associate Counsel | Hogue Robert D | 731 | 602-6325 |
| 00C31 | Associate Counsel | Fischmann Elizabeth J | 731 | 602-6330 |
| 00C32 | Assistant Counsel | Keefe Kevin J | 731 | 602-6331 |
| 00C33 | Assistant Counsel | O'Neill Kathleen A | 731 | 602-6362 |
| 00C34 | Assistant Counsel | Weger Joel A | 731 | 602-8412 |
| 00C3T | Legal Assistant | Stanley Bertha L | 731 | 602-8715 |
| 00C4 | Patent Counsel | Sheinbein Sol | 731 | 602-6367 |
| 00C41 | Patent Attorney | Klein Alan P | 731 | 602-6368 |
| 00G INSPECTOR GENERAL | | | | |
| 00G | Inspector General | Rossi Robert R CAPT | 1108 | 602-1554 |
| 00G-S | Secretary | Blanchard Debra L | 1108 | 602-3976 |
| 00G-1 | Dep IG Audit Comp/Insp | Goss Paul T | 1108 | 602-2589 |
| 00G-11 | Program Analyst | Langford Linda L | 1108 | 602-2599 |
| 00G-12 | Staff Accountant | Delacruz Amparo M | 1108 | 602-2622 |
| 00G-13 | Staff Accountant | Corbin Carroll P | 1108 | 602-3977 |
| 00G-14 | Inspector Cordinator | Jezek Derval M | 1108 | 602-7584 |
| 00G-15 | Dept IG for Investigation | Taylor Parks R | 1108 | 602-5102 |
| 00G-21 | Special Investigator | Davenport John R | 1108 | 602-1001 |
| 00G-22 | Special Investigator | Langford Patricia | 1108 | 602-7534 |

SPAWAR ORGANIZATIONAL DIRECTORY (25 November 94)

| CODE | TITLE | NAME | ROOM | PHONE |
|-------------|--|-----------------------|------|----------|
| 00H | SCIENTIFIC & TECHNICAL INTELLIGENCE | | | |
| 00H | Sci Tech Intell Liaison | Vacant | 1132 | 602-0449 |
| 00H-13 | Security Specialist | Yates Nancy A | 1132 | 602-7723 |
| 00H-14 | Crypto Sys Advisor | Kabrick Norman R CTAC | 1132 | 602-9138 |
| 00H-2 | Intelligence Support Asst | Riggs John C ISC | 1128 | 602-9236 |
| 00H-21 | Intelligence Assistant | Grove Deborah J | 1132 | 602-7606 |
| 00K | SMALL & DISADVANTAGED BUSINESS OFFICE | | | |
| 00K | Dir Small Business | Geesey Betty | 110 | 602-9844 |
| 00K-A | Procurement Analyst | Moseley Nadine | 110 | 602-6092 |
| 00K-B | Procurement Assistant | Fields Sonya C | 110 | 602-6091 |
| 00K-C | Procurement Assistant | Cummings Jeanne | 110 | 602-9845 |
| 00L | CONGRESSIONAL AND PUBLIC AFFAIRS | | | |
| 00L | Congressional & Pub Affrs Of | Connors Tracy D CAPT | 1120 | 602-9831 |
| 00LS | Secretary | Vacant | 1120 | 602-8954 |
| 00L2 | Public Affairs Specialist | De Sio Loretta A | 1120 | 602-9832 |
| 00L3 | Public Affairs Specialist | Nolet Maureen F | 1120 | 602-0425 |
| 00L3S | Office Automation Clerk | Vacant | 1120 | 602-8955 |
| 05L | UNIVERSITY LABS | | | |
| 05L | Dir University Labs Mgmt Ofc | Alcauskas James B | 1101 | 602-9828 |
| 05LS | Secretary | Harris Beverly | 1101 | 602-8481 |
| 05L1 | Contract Manager | Vacant | 1101 | 602-7365 |
| 05L2 | Contract Manager | Crawford Arleen | 1101 | 602-7454 |
| 05L3 | Assistant | Meadows Susan | 1101 | 602-7635 |
| 05L4 | Assistant | Blake Robert K | 1101 | 602-9830 |
| 09-R | RESERVE OFFICE | | | |
| 09-R | Reserve Prog Coord/Pers | Perry Earl A Jr CDR | 1008 | 602-1670 |
| 09-RS | Reserve Program Assistant | Lord Deborah A YNL | 1008 | 602-1633 |
| 09-R1 | Reserve Prog Assistant | Richardson Alees | 1008 | 602-1191 |
| 09-R2 | Mobil/Contingency Plan | Bosley Barbara | 1008 | 602-1707 |
| 01 | COMPTROLLER DIRECTORATE | | | |
| 01 | Comptroller | Gohmann Barton C CAPT | 1030 | 602-3260 |
| 01-A | Deputy Comptroller | Haas Ronald L | 1030 | 602-3261 |
| 01-AS | Secretary | Smith Iris P | 1030 | 602-3262 |
| 01-1 | INVESTMENT BUDGET DIVISION | | | |
| 01-1 | Division Director | Flynn John J | 1030 | 602-5902 |
| 01-11 | Supv Budget Analyst | Wilson David | 1030 | 602-5903 |

SPAWAR ORGANIZATIONAL DIRECTORY (25 November 84)

| CODE | TITLE | NAME | ROOM | PHONE |
|--------|---------------------|----------------------|------|----------|
| 01-118 | Secretary | Leichter Harry | 1030 | 602-3264 |
| 01-111 | Snr Budget Analyst | Murphy Larose | 1030 | 602-5905 |
| 01-112 | Snr Budget Analyst | Beda Bonita | 1030 | 602-0475 |
| 01-114 | Budget Analyst | Hammill Raymond | 1030 | 602-0482 |
| 01-115 | Budget Analyst | Paolantonio Albert L | 1030 | 602-0498 |
| 01-12 | Supv Budget Analyst | Norton Frances | 1030 | 602-3273 |
| 01-121 | Snr Budget Analyst | Smith Charles | 1030 | 602-8956 |
| 01-122 | Snr Budget Analyst | Gardner John | 1030 | 602-3265 |
| 01-124 | Budget Analyst | Garant Craig | 1030 | 602-0929 |
| 01-125 | Budget Analyst | Reed Karen | 1030 | 602-0932 |
| 01-126 | Budget Analyst | Swartz Marc | 1030 | 602-0928 |

01-2 OPERATIONS AND MANPOWER BUDGET DIVISION

| | | | | |
|--------|---------------------|------------------------|------|----------|
| 01-2 | Division Director | Brockel Thomas J | 1030 | 602-3384 |
| 01-21 | Supv Budget Analyst | Kruszka Frank | 1030 | 602-3385 |
| 01-211 | Snr Budget Analyst | Casteel John | 1030 | 602-3335 |
| 01-213 | Budget Analyst | Fagan-Yarborough Audry | 1030 | 602-3336 |
| 01-214 | Budget Analyst | Senkow Susan | 1030 | 602-0937 |
| 01-215 | Budget Analyst | O'Neill Claire | 1030 | 602-0947 |
| 01-22 | Supv Budget Analyst | Guy Jeff | 1030 | 602-0940 |
| 01-221 | Snr Budget Analyst | Beuing Trudy | 1030 | 602-0943 |
| 01-222 | Budget Analyst | DePauk Nyla | 1030 | 602-1908 |
| 01-223 | Budget Analyst | Snably Dottie | 1030 | 602-0993 |
| 01-224 | Budget Analyst | Scott Russell J | 1030 | 602-0464 |

01-4 ACCOUNTING AND FINANCIAL POLICY DIVISION

| | | | | |
|----------|-----------------------|---------------------|------|----------|
| 01-4 | Division Director | Lucey Richard J | 1006 | 602-3274 |
| 01-4S | Secretary | Kitt Pamela D | 1006 | 602-3275 |
| 01-4B | Supv Operating Acct | Anthony Gregory | 1006 | 602-8544 |
| 01-4B1 | Travel Asst | Desper Gloria J | 1006 | 602-8763 |
| 01-4B2 | Accounting Technician | Balthazar Marie J | 1006 | 602-8764 |
| 01-4B4 | Systems Accountant | Werner Leslie | 1008 | 602-8550 |
| 01-4B5 | Computer Specialist | Oliver Cynthia A | 1008 | 602-3334 |
| 01-42 | Supv Oper Accountant | Finamore Loretta | 1008 | 602-3276 |
| 01-421.1 | Operating Accountant | Pardes Salley | 1008 | 602-9105 |
| 01-421.2 | Operating Accountant | Craft Vonita F | 1008 | 602-1241 |
| 01-421.3 | Operating Accountant | Cho Jeannie O | 1008 | 602-1250 |
| 01-421.6 | Accounting Technician | Mills Jacqueline | 1008 | 602-1251 |
| 01-421.9 | Accounting Technician | Stone Mary L | 1008 | 602-1253 |
| 01-422 | Supv Oper Accountant | Hollister Charles R | 1008 | 602-1255 |
| 01-4221 | Operating Accountant | Loveless Dennis A | 1008 | 602-1257 |
| 01-4222 | Operating Accountant | Dent Marlene | 1008 | 602-1259 |
| 01-4223 | Operating Accountant | Stone Elaine E | 1008 | 602-1260 |
| 01-4224 | Accounting Technician | Henderson Sheila F | 1008 | 602-1262 |
| 01-4225 | Accounting Technician | Neal Sheldonna M | 1008 | 602-1267 |
| 01-4226 | Accounting Technician | Hair Tammy L | 1006 | 602-1269 |
| 01-4228 | Accounting Technician | Carroll James | 1006 | 602-1270 |
| 01-4229 | Accounting Technician | Smith Sandra D | 1006 | 602-1271 |

SPAWAR ORGANIZATIONAL DIRECTORY (25 November 94)

| CODE | TITLE | NAME | ROOM | PHONE |
|---------|---|----------------------|------|----------|
| 01-44 | Supv Budget Analyst | Diley Nancy | 1030 | 602-7450 |
| 01-441 | Snr Budget Analyst | France Otis | 1030 | 602-7426 |
| 01-442 | Budget Analyst | Jones Jessie | 1030 | 602-0471 |
| 01-443 | Administrative Officer | Connley Donna | 1030 | 602-7425 |
| 01-44T | Financial Mgmt Intern | Barr Carolyn | 1030 | 602-1272 |
| 01-44T1 | Financial Mgmt Intern | Lambert Sheila | 1008 | 602-1320 |
| | | | | |
| 01-6 | DBOF RESOURCES MANAGEMENT DIVISION | | | |
| 01-6 | Div Director | Therning Dennis K | 1030 | 602-3426 |
| 01-61 | Technical Resources Mgr | Hansford Greg | 1030 | 602-3427 |
| 01-62 | Budget Analyst | Weldon Carol | 1030 | 602-3428 |
| 01-63 | Budget Analyst | Harrison Ida C | 1008 | 602-3738 |
| 01-64 | Snr Budget Analyst | McMahon Rosario | 1030 | 602-1275 |
| 01-65 | Systems Accountant | Simpson John | 1030 | 602-1274 |
| | | | | |
| 02 | CONTRACTS DIRECTORATE | | | |
| 02 | Director Contracts | Cohen Jay M CAPT | 210 | 602-7777 |
| 02S | Secretary | Dulin Jeri | 210 | 602-0528 |
| 02A | Executive Director | Lamade Sarah D | 210 | 602-7778 |
| 02AO | Administrative Officer | Gill Catherine | 220 | 602-6079 |
| 02C | Asst Dir for Mgmt Info | Toni Eugene J | 225 | 602-2853 |
| | DCAA Auditor | Schneider Terry | 225 | 602-8604 |
| 02D | Asst Dir for Resource Mgmt | Everett Diane K | 220 | 602-6044 |
| 02DS | Secretary | Colligan Tracy | 220 | 602-0561 |
| | | | | |
| 02-2 | SPACE, WSA&E AND UNDERSEA SURVEILLANCE PURCHASE DIVISION | | | |
| 02-2 | Dir. SPC, WSA&E & UNSA Div | Leung Keith L | 200 | 602-9348 |
| 02-2S | Secretary | Anderson Vanessa J | 200 | 602-0531 |
| 02-2S1 | Secretary | Bermudez Teresa | 200 | 602-0530 |
| 02-21 | Sprvsry Contract Spec | Trayer Donald A | 200 | 602-6081 |
| 02-21A | Contract Specialist | Dean Dorothy L | 200 | 602-0867 |
| 02-21C | Contract Specialist | Van Houten William | 200 | 602-0831 |
| 02-21D | Contract Specialist | Schneider Elizabeth | 200 | 602-0824 |
| 02-21E | Contract Intern | Murphy Sean | 200 | 602-1030 |
| 02-21H | Contract Specialist | Segich Shari | 200 | 602-0854 |
| 02-21L | Contract Administrator | Caldwell Karl | 200 | 602-0882 |
| 02-21M | Contract Administrator | Brodie Maria A | 200 | 602-0830 |
| 02-21O | Contract Specialist (MIDS) | Blasser Gary | 200 | 602-0839 |
| 02-21P | NACO | Zawislak Ed LT | 228 | 602-0821 |
| 02-22 | Supv Contract Specialist | Field Gilbert | 200 | 602-6086 |
| 02-22B | Contract Specialist | Michelson David | 200 | 602-0815 |
| 02-22C | Supv Contract Specialist | Cotner Michael | 204 | 602-1083 |
| 02-22D | Contract Specialist | Rainey Joseph | | |
| 02-22E | Contract Intern | Cianci Salvatore | 200 | 602-0817 |
| 02-22F | Contract Intern | Harrington Constance | 200 | 602-0878 |
| 02-22G | Contract Administrator | Meny Pamela | 200 | 602-0812 |
| 02-22H | Supv Contract Specialist | Laing Karen | 204 | 602-1097 |

SPAWAR ORGANIZATIONAL DIRECTORY (25 November 94)

| CODE | TITLE | NAME | ROOM | PHONE |
|-------------|---|--------------------|------|----------|
| 02-22I | Contract Administrator | Chafin Alice P | 204 | 602-1034 |
| 02-22J | Contract Administrator | Spears Eileen | 204 | 602-1047 |
| 02-22K | Contract Intern | Schrack Jennifer | 200 | 602-0727 |
| 02-22M | Contract Intern | Wine Jill | 204 | 602-1092 |
| 02-22O | NACO/ADDU SM NACO Prgm | Melone James LT | 204 | 602-1070 |
| 02-22P | Special Assistant | Breen Gregory LCDR | 204 | 602-1088 |
| 02-3 | INTEGRATED C41 SYSTEMS PURCHASE AND CONTRACT FILES DIVISION | | | |
| 02-3 | Dir, Int C41 Sys Pur Div | Chase Peter M | 232 | 602-6071 |
| 02-3S | Secretary | Wilson Patricia | 226 | 602-0499 |
| 02-3S1 | Secretary | D'Souza Kimberly | 232 | 602-6049 |
| 02-31 | Supv Contract Specialist | Monaco F Donald | 232 | 602-6070 |
| 02-31A | Contract Specialist | Marr David R | 232 | 602-0725 |
| 02-31B | Contract Specialist | Balcom Lauri | 232 | 602-0737 |
| 02-31E | Contract Administrator | Caracciolo Laura | 232 | 602-0712 |
| 02-31H | Contract Administrator | Proctor Dianne R | 232 | 602-0699 |
| 02-31I | Contract Specialist | Bodner David | | |
| 02-31P | Contract Intern | Reasner Jennifer | 232 | 602-0729 |
| 02-31Q | Contract Specialist | Swiger Steve | 232 | 602-0705 |
| 02-31R | Contract Specialist | Patterson Luke | 232 | 602-0748 |
| 02-32 | Supv Contract Specialist | Ford Bernard | 228 | 602-6073 |
| 02-32A | Contract Specialist | Collins Margo K | 228 | 602-0670 |
| 02-32B | Contract Specialist | Sullivan John A | 228 | 602-6074 |
| 02-32D | Intern | Morrow Scott | 221 | 602-0682 |
| 02-32E | Contract Specialist | Squires Linda | 228 | 602-0660 |
| 02-32F | Contract Administrator | Claytor Theresa J | 228 | 602-0668 |
| 02-32H | Contract Specialist | Duberry Vera | 228 | 602-0642 |
| 02-32J | Contract Specialist | Lee Anne C | 228 | 602-0643 |
| 02-32M | Contract Specialist | Poole Linda | 228 | 602-0675 |
| 02-32N | Contract Intern | Noda Evelyn | 228 | 602-0673 |
| 02-32O | Contract Specialist | Hiltz Karen M S | 228 | 602-1168 |
| 02-33 | Supv Contract Specialist | Cunningham Nancy | 226 | 602-0550 |
| 02-33A | Contract Specialist | Erickson Karen | 226 | 602-0619 |
| 02-33G | Contract Intern | McGinnis Edwin | 226 | 602-0599 |
| 02-33I | Contract Administrator | Sparks Katie L | 226 | 602-0575 |
| 02-33K | Contract Administrator | Stroup Patricia A | 226 | 602-0598 |
| 02-33M | Contract Specialist | Dennis Donna V | 226 | 602-0980 |
| 02-33N | Contract Intern | Eubank Laura | 226 | |
| 02-33O | Contract Specialist | McLaury Larry | 226 | 602-0635 |
| 02-33P | Contract Specialist | Merchant Dea | 226 | 602-0640 |
| 02-34 | Supv Procurement Spec | Brown Ruth | 229 | 602-0756 |
| 02-34A | Procurement Assistant | Patterson Robin W | 229 | 602-6057 |
| 02-34B | Procurement Assistant | McCoy Stephanie | 229 | 602-0755 |
| 02-34D | Procurement Clerk | Smith Hope | 229 | 602-0751 |
| 02- | ACQ POLICY, PLANNING, COST ANAL, DOC PREP FIELD MGMT & CNTRCTR LIAISON DIV | | | |
| 02-4 | Supv Procurement Analyst | Geist Micheal D | 210 | 602-6080 |
| 02-41 | Supv Procurement Analyst | Brandzell Joel | 206 | 602-6045 |

SPAWAR ORGANIZATIONAL DIRECTORY (25 November 94)

| CODE | TITLE | NAME | ROOM | PHONE |
|--------|-----------------------|--------------------|------|----------|
| 02-41A | Procurement Analyst | Oxman Judith R | 206 | 602-1133 |
| 02-41C | Procurement Analyst | McGettigan Kitty | 206 | 602-1121 |
| 02-41D | Procurement Analyst | Jenkins Mary Beth | 206 | 602-1129 |
| 02-41E | Procurement Analyst | Monaco Bette | 206 | 602-1115 |
| 02-41F | Procurement Analyst | Hamilton Cynthia | 206 | 602-1098 |
| 02-42 | Price/Cost Analyst | Hutmire Edward W | 225 | 602-3368 |
| 02-42S | Secretary | Remmell Lorena | 225 | 602-0539 |
| 02-42A | Price/Cost Analyst | Brady Albert W | 225 | 602-0786 |
| 02-42B | Price/Cost Analyst | Donnelly Francis J | 225 | 602-0794 |
| 02-42D | Price/Cost Analyst | Maloney James | 225 | 602-1040 |
| 02-42E | Price/Cost Analyst | Falk Christopher | 225 | 602-0779 |
| 02-42F | Procurement Assistant | Lewis Louise D | 225 | 602-0795 |
| 02-42G | Price/Cost Analyst | Gernler Harry J | 225 | 602-5217 |
| 02-42J | Price/Cost Analyst | Sweet Jon | 225 | 602-0768 |
| 02-42P | Cost Analyst Intern | Meade Michael | 225 | 602-0767 |
| 02-44 | Contract Specialist | Thornewell Diane C | 200 | 602-7906 |
| 02-44A | Contract Specialist | Leslie Edward | 226 | 602-0811 |
| 02-44B | Procurement Analyst | Rigsbee Cynthia K | 201 | 602-6054 |
| 02-44C | Procurement Analyst | Hollis Teresa H | 225 | 602-0760 |
| 02-44D | Procurement Assistant | Kershner Kelly K | 201 | 602-0802 |
| 02-44E | Procurement Assistant | Frawley Palma C | 201 | 602-0798 |
| 02-44F | Procurement Assistant | Magallanes Dawn | 225 | 602-0764 |
| 02-44G | Procurement Assistant | Wade Towanda | 225 | 602-0762 |
| 02-44H | Procurement Assistant | Scott Zelda P | 225 | 602-0761 |

10 POLICY, OPERATIONS AND ACQUISITION SUPPORT DIRECTORATE

| | | | | |
|-------|----------------------------|-------------------------|------|----------|
| 10 | Assistant Commander | Knudsen Ronald | 1045 | 602-1006 |
| 10-S | Director Secretary | Pike Allison T | 1045 | 602-8480 |
| 10-A | Executive Director | Kruse Dennis CAPT | 1045 | 602-0101 |
| 10-AS | Exec Dir Secretary | McCrae Carolyn Phillips | 1045 | 602-2497 |
| 10-A1 | Asst to Exec Dir | Phillips Joy CDR | 1045 | 602-2485 |
| 10-AO | Administrative Officer | Beard Brenda | 1045 | 602-8538 |
| 10-B | Dep Dir for Corporate Plan | Fraunfelder Linda P | 1031 | 602-3120 |
| 10-D | Dep Dir for Acq Reform | Van Houweling G CAPT | 1039 | 602-0535 |

10P BUSINESS OPERATIONS

| | | | | |
|-------|-------------------|-----------------|------|----------|
| 10-P | Business Ops Head | Mullins Carol A | 1045 | 602-8977 |
| 10-P1 | Program Analyst | O'Bryant Martha | 1045 | 602-1807 |
| 10-P2 | Program Analyst | Latta Connie L | 1045 | 602-6003 |
| 10-P3 | Program Analyst | Smith Warlene B | 1045 | 602-6001 |

10-10 ACQUISITION, POLICY AND PROCESS DIVISION

| | | | | |
|--------|-----------------------------|------------------------|------|----------|
| 10-10 | Acquisition Pol & Proc Head | Bovey John D | 1021 | 602-3095 |
| 10-10S | Secretary | Robinson Veronica D | 1021 | 602-3155 |
| 10-10A | Test & Eval Coordinator | Riegger W J | 1021 | 602-7491 |
| 10-10B | Information Resources Mgr | McWilliams Robert N Dr | 1021 | 602-9182 |
| 10-10D | DoD 5000 | Mills Kathy L | 1021 | 602-3468 |

SPAWAR ORGANIZATIONAL DIRECTORY (25 November 94)

| CODE | TITLE | NAME | ROOM | PHONE |
|---------|--|-----------------------|------|----------|
| 10-10E | DoD 5000 | O'Brien Sean P | 1021 | 602-2493 |
| 10-10F | General Engr | Asman Peter M | 1021 | 602-3469 |
| 10-10J | FIP | Revercomb Jeffrey P | 1021 | 602-1880 |
| 10-10K | Computer Specialist | Wrynn Simon T | 1021 | 602-3138 |
| 10-11 | ENVIRONMENTAL ENGINEERING DIVISION | | | |
| 10-11 | Environmental Engr Head | Sundberg Mike CDR | 1100 | 602-9836 |
| 10-11S | Secretary | Parks Gwen | 1002 | 602-1561 |
| 10-11A | Facility Project Officer | Rubino Joe LCDR | 1100 | 602-9835 |
| 10-11B | Civil Engr | Cross Allen R Jr | 1100 | 602-8487 |
| 10-11C | Civil Engr | Paraskevas Nicholas M | 1100 | 602-8486 |
| 10-11D | Safety Manager | Sliwa Anthony F | 1002 | 602-7235 |
| 10-11E | Facilities/HazMat | Gentilcore Anthony | 1002 | 602-3127 |
| 10-11F | Safety Manager | Cantwell George J | 1002 | 602-7223 |
| 10-11G | System Safety Engineer | Vaishnav Marianne | 1002 | 602-7538 |
| 10-12 | SYSTEM EFFECTIVENESS ENGINEERING DIVISION | | | |
| 10-12 | Sys Effect Engr Head | Rilling Dennis C | 1001 | 602-4820 |
| 10-12S | Secretary | White Angela L | 1001 | 602-4821 |
| 10-12A | E3 Team Leader | Caine Stephen | 1001 | 602-0559 |
| 10-12B | Computer Resource Engr | Majors Dana S LCDR | 1001 | 602-9188 |
| 10-12C | Software Standards | Singh Raghubansh P | 1001 | 602-4491 |
| 10-12D | MCCR & Software Policy | Selgas Alfred M | 1001 | 602-4493 |
| 10-12E | E3 Trials | Tedder James D | 1001 | 602-4430 |
| 10-12F | RMA/QA | Jenne Milt E | 1001 | 602-7423 |
| 10-12G | Standardization | Perkins David D | 1001 | 602-3535 |
| 10-12H | Surv/Shock Engr & Human | Phelps Jerry D | 1001 | 602-1053 |
| 10-12J | Software Engineer | Jih Jiausen | 1001 | 602-1901 |
| 10-12K | Software Standards | Stopyra Norma A | 1001 | 602-3178 |
| 10-12L | Computer Resource Engr | Anderson Paul | 1001 | 602-3179 |
| 10-12M | EMCEP | Diep Trung T | 1001 | 602-4396 |
| 10-12N | Spectrum Mgr | Shellman Marcus Jr | 1001 | 602-3185 |
| 10-12F | Battle Force EMI | Rose Roy L | 1001 | 602-0961 |
| 10-12Q | E3 Tech | Stewart F Michael | 1001 | 602-3192 |
| 10-12R | IAC Analyst | Rotenberry Mary H | 1001 | 602-3194 |
| 10-12T | Tech Transfer Analyst | Presley Barbara J | 1001 | 602-4003 |
| 10-14 | LIFE-CYCLE ENGINEERING | | | |
| 10-14 | Life Cycle Engineering Head | Penrod James | 1005 | 602-3077 |
| 10-14A | CALS | Weill Ernest | 1005 | 602-6053 |
| 10-14AA | Material Policy | Minter Oscar LCDR | 1009 | 602-8751 |
| 10-14B | Depot/Indust Base Coord | Giarratana Ralph | 1005 | 602-8483 |
| 10-14C | Maint & Testblty Engrng | Sellers D J | 1009 | 602-8482 |
| 10-14D | Maintenance Engineer | Staggers Wilson | 1005 | 602-7535 |
| 10-14E | Training Specialist | Trueblood Thomas R | 1001 | 602-7275 |
| 10-14F | Training Specialist | Marchand Leo R | 1001 | 602-7274 |
| 10-14G | Training Specialist | Smitherman Sharon M | 1001 | 602-2373 |

SPAWAR ORGANIZATIONAL DIRECTORY (25 November 94)

| CODE | TITLE | NAME | ROOM | PHONE |
|--------------|--|------------------------|-------------|--------------|
| 10-14H | Training Specialist | Hiatt Allen RMCS | 1001 | 602-3107 |
| 10-14J | Config Mgmt Coord | Schutrum Judith L | 1009 | 602-3200 |
| 10-14K | Technical Manuals | Ellis Barbara J | 1001 | 602-7537 |
| 10-14L | Maintenance Engineer | Chanthathone Somvang | 1005 | 602-3078 |
| 10-14M | CALS | Nguyen Charlie | 1005 | 602-3079 |
| 10-14N | Tech Data Support | Hawkins Fredrick | 1001 | 602-7474 |
| 10-14P | PSD Specialist | Dutcher Timothy | 1009 | 602-3563 |
| 10-14Q | Logistics Mgmt Specialist | Horencny Martin F | 1005 | 602-3488 |
| 10-14R | Government Property Spec | Gayle Attrue A | 1009 | 602-3360 |
| 10-14S | Office Automation Asst | Purifoy Belinda | 1005 | 602-3137 |
| 10-14T | Transport & Packaging | Corbe Thomas C | 1009 | 602-3361 |
| 10-14U | Secondary Item Support | Boone Cynthia L | 1009 | 602-3362 |
| 10-14V | Interim Spares Policy | Anderson Roland P Jr | 1009 | 602-7368 |
| 10-14W | Logistics Mgmt Spec | Porter Carrie J | 1001 | 602-7574 |
| 10-14X | ILS Coordinator | DiPalo Jim | 1021 | 602-7234 |
| 10-14Y | Logistics Mgmt Spec | Stafford Mary A | 1009 | 602-7575 |
| 10-14Z | Logistics Mgmt Spec | Carraway Christine K | 1001 | 602-7576 |
| 10-15 | INFORMATION MANAGEMENT DIVISION | | | |
| 10-15 | Information Mgmt Head | Minton Susan K | 221 | 602-0776 |
| 10-15A | Computer Specialist | Fernandez Ricardo | 221 | 602-0777 |
| 10-15B | Computer Engr/Scientist | Stroup Trent | 203 | 602-1951 |
| 10-15E | Prog Anal/Computer Spec | Headen-Anthony Shirley | 221 | 602-1954 |
| 10-16 | INFORMATION TECHNOLOGY PLANNING AND OPERATIONS DIVISION | | | |
| 10-16 | Info Tech Plann & Ops Head | Smith George F | 203 | 602-0154 |
| 10-16S | Secretary | Davis Kelly | 203 | 602-1805 |
| 10-16A | Computer Engineer | Waxman Bruce | 205 | 602-1815 |
| 10-16B | Computer Specialist | Gurganus Mark | 203 | 602-1842 |
| 10-16C | Computer Engineer | Castaldo Chris | 203 | 602-1878 |
| 10-16D | Telecomm Specialist | Basham Donald | 203 | 602-7774 |
| 10-16E | Computer Scientist | Jaranson Mel | 203 | 602-2388 |
| 10-16F | Telecomm Specialist | Sanders Hank | 203 | 602-1811 |
| 10-16G | Computer Specialist | Weaver Clarence | 203 | 602-1877 |
| 10-16H | Program Analyst | VanBlarcum William | 203 | 602-1819 |
| 10-16J | Program Assistant | Burton Angela | 203 | 602-1881 |
| 10-16K | Tech Information Spec | France Pauline | 104 | 602-8771 |
| 10-16L | Library Technician | Harris Hilda D | 104 | 602-8772 |
| 10-16M | Program Analyst | Pizza Gayle | 203 | 602-1458 |
| 10-16N | Program Analyst | Baskin Susan | 203 | 602-1899 |
| 10-16P | Computer Specialist | Sterbenz John | 203 | 602-2046 |
| 10-16Q | Program Assistant | Murray Loretta | 203 | 602-1898 |
| 10-17 | MANAGEMENT AND MANPOWER DIVISION | | | |
| 10-17 | Mgmt & Manpower Head | Murphy Thomas P | 1031 | 602-1740 |
| 10-17S | Secretary | Yarborough Geraldine | 1031 | 602-1718 |
| 10-17A | Program Analyst | Minton Margaret E | 1031 | 602-7568 |

SPANAR ORGANIZATIONAL DIRECTORY (25 November 94)

| CODE | TITLE | NAME | ROOM | PHONE |
|--------|----------------------|----------------------|------|----------|
| 10-17B | Program Analyst | Dotson Roberta J | 1031 | 602-1635 |
| 10-17C | Program Analyst | Davis Gregory | 1031 | 602-4024 |
| 10-17D | Program Analyst | Dziwura William | 1031 | 602-1723 |
| 10-17E | Program Analyst | Sloper Karen E | 1031 | 602-1610 |
| 10-17F | Program Analyst | Irwin Nancy L | 1031 | 602-1710 |
| 10-17G | Manpower Mgmt Spec | Szufnarowski Adele T | 1031 | 602-1709 |
| 10-17H | Management Assistant | Beard Brenda | 1045 | 602-8538 |
| 10-17P | Management Assistant | Lloyd Dawn H | 1031 | 602-4004 |

10-18 MILITARY MANPOWER DIVISION

| | | | | |
|--------|-------------------------|-------------------------|------|----------|
| 10-18 | Military Manpower Head | Fromularo Cheryl A LCDR | 1008 | 602-4022 |
| 10-18A | Security/Military Pers | Temple J R YNC (SW) | 1008 | 602-7555 |
| 10-18B | Military Personnel Asst | Bryant Robt L XN1 | 1008 | 602-4978 |
| 10-18C | CMS Custodian | Nalley Chris RMC (SW) | 1008 | 602-1571 |
| 10-18D | EO Program Specialist | Phillips Nathan CTRL | 1008 | 602-7565 |
| 10-18E | Management Analyst | Smith Sandra S | 1008 | 602-7566 |
| 10-18F | Management Analyst | Johnson Gardenia H | 1008 | 602-4025 |
| 10-18G | Military Pers Clerk | Rice Veronica R | 1008 | 602-1725 |
| 10-18W | DAPA/PRT Coordinator | Pontisson Margaret T CT | 1008 | 602-3739 |

10-19 HEADQUARTERS FACILITIES DIVISION

| | | | | |
|--------|------------------------|---------------------|------|----------|
| 10-19 | Hdqtrs Facilities Head | Kimberlin Thurman L | 100 | 602-1411 |
| 10-19S | Secretary | Smith Bettie V | 100 | 602-8768 |
| 10-19A | Office Facilities Spec | Clapp Robert M | 100 | 602-1160 |
| 10-19B | Office Facilities Spec | Brown Bernice R | 100 | 602-1412 |
| 10-19C | Mail Room Leader | Bruna Scott M | 100 | 602-8767 |
| 10-19D | Printing Assistant | Johnson Patricia | 100 | 602-8766 |
| 10-19E | Motor Vehicle Operator | Brown Dwight | 100 | 602-8759 |
| 10-19F | Mail & File Clerk | Thompson A Leeanne | 100 | 602-8760 |
| 10-19G | Mail & File Clerk | Jackson Darrall | 100 | 602-8759 |
| 10-19H | Mail & File Clerk | Vacant | 100 | 602-8766 |
| 10-19J | Mail & File Clerk | Boone Derrick | 100 | 602-8760 |
| 10-19K | Mail & File Clerk | Vacant | 100 | 602-8760 |
| 10-19L | Visual Info Specialist | Adams Christine | 1103 | 602-3987 |
| 10-19M | Visual Info Assistant | Sansbury Albert B | 1103 | 602-3984 |

10-20 HEADQUARTERS SUPPLY DIVISION

| | | | | |
|--------|-----------------------|------------------|-----|----------|
| 10-20 | Hdqtrs Supply Head | Rosser Linda L | 127 | 602-8769 |
| 10-20S | Secretary | Vacant | 125 | 602-9388 |
| 10-20A | Supply Specialist | Preston Barbara | 125 | 602-1419 |
| 10-20C | Program Analyst | Johnson Beverly | 125 | 602-1387 |
| 10-20D | Purchasing Agent | Vacant | 103 | 602-9387 |
| 10-20E | Purchasing Agent | Vacant | 103 | 602-1033 |
| 10-20F | Accounting Technician | Payne-Brooks Mae | 127 | 602-4040 |
| 10-20H | Supply Clerk | Owens Gregory | 125 | 602-8612 |

10-21 SECURITY DIVISION

SPAWAR ORGANIZATIONAL DIRECTORY (25 November 94)

| CODE | TITLE | NAME | ROOM | PHONE |
|--------------|---|--------------------------|-------------|--------------|
| 10-21 | Security Head | Weick Katherine H | 109 | 602-2314 |
| 10-21A | Phys/Operations Sec | Crowley Thomas D | 109 | 602-5026 |
| 10-21B | Info/Sec/Class/Mgmt | Johnson Donald R | 109 | 602-2513 |
| 10-21C | Industrial Security | Bower John G | 109 | 602-8667 |
| 10-21D | Physical Security | Tomaselli Russell E | 109 | 602-8651 |
| 10-21E | Computer Security | West Janice M | 109 | 602-2514 |
| 10-21F | Foreign Disclosure/Prsnl Sec | O'Quinn Evonne | 109 | 602-8740 |
| 10-21G | Security Assistant | Kassira Mary Zainab | 109 | 602-2516 |
| 10-24 | SPECIAL PROJECTS DIVISION | | | |
| 10-24 | Special Projects Head | Neuberger Thomas J | 1031 | 602-2494 |
| 10-24A | Program Analyst/TQL | Matlock William R | 1039 | 602-1735 |
| 10-24B | Management Analyst | Csoke Roxanne | 1031 | 602-1722 |
| 10-24C | Program Analyst | Bunting Georgi A | 1031 | 602-7564 |
| 10-24D | Management Assistant | McCutcheon Kelly S | 1031 | 602-2508 |
| 30 | NAVAL WARFARE SYSTEMS ARCHITECTURE AND ENGINEERING DIRECTORATE | | | |
| 30 | Director, NWSA&E | Allen Lloyd E Jr RADM | 730 | 602-9223 |
| 30S | Secretary | Arnold Shelia A | 730 | 602-4481 |
| 30A | Executive Director | Vacant | 730 | 602-1215 |
| 30A1 | Administrative Officer | Vacant | 730 | 602-1199 |
| 30MC | USMC Liaison | Biemolt Wayne MAJ USMC | 730 | 602-3122 |
| 30MC-Q | USMC Liaison, Quantico | Connell Roger CDR | 730 | 640-3344 |
| 30D | Liaison for DMA | Mitchell Beverly | 730 | 602-1203 |
| 30E | OFFICE OF THE CHIEF ENGINEER | | | |
| 30E | SPAWAR Chief Engineer | Dyson Richard M | 730 | 602-6300 |
| 30ES | Secretary | Schemery C Annette | 730 | 602-2061 |
| 30EA | Dep, SPAWAR Chief Engr | Kistler Jay R Jr CAPT | 730 | 602-2558 |
| 30E1 | Program Analyst | Scott Susan E | 730 | 604-1474 |
| 30E3 | Security Assistant | Mills Vincent L | 730 | 602-1773 |
| 30P | FINANCIAL MANAGEMENT DIVISION | | | |
| 30P | Dir, Fin Mgmt Div | Voigt Richard C | 733 | 602-1220 |
| 30P1 | Program Analyst | Montgomery Luella F | 718 | 602-5013 |
| 30P2 | Program Analyst | Powell Mary E (Detailed) | 733 | 602-6370 |
| 30P3 | Program Analyst | Berry Mary E | 730 | 602-5696 |
| 30P5 | Program Analyst | Edwards D Ann | 706 | 602-2553 |
| 30P7 | Program Analyst | Pell Patricia E | 701 | 602-9207 |
| 30P8 | Program Analyst | Fox Katherine M | 701 | 602-9208 |
| 31 | WARFARE ANALYSIS, MODELING & SIMULATION GROUP | | | |
| 31 | Director | Dick Lawrence L CAPT | 730 | 602-2791 |
| 31S | Secretary | Wright Rochelle A | 730 | 602-4541 |

SPAWAR ORGANIZATIONAL DIRECTORY (25 November 94)

| CODE | TITLE | NAME | ROOM | PHONE |
|-----------|--|-------------------------|------|--------------|
| 31A | Deputy Director | Melcher Gregory K | 730 | 602-0911 |
| 31B | Program Manager, JSIMS | Falkey Mark CAPT | | 407-282-6700 |
| 31C | Dir, Analysis Division | Simonds Daniel C CAPT | 730 | 602-1784 |
| 31C-1 | Warfare Sys Anal Engr | Thibault Edgar A | 730 | 602-3150 |
| 31C-3 | Joint Warfare Analyst | Hoff Francis X CDR | 730 | 602-2820 |
| 31C-4 | Phys/Joint Warfare Anal | Hoffman Jerome F Dr | 730 | 602-5889 |
| 31C-5 | Joint War Anal Engr | Brennan Steven W | 730 | 602-1724 |
| 31C | Dir, Modeling & Sim Div | Repass Todd E | 730 | 602-1788 |
| 31C-1 | Warfare Sys Anal/Engr | Weatherly James E | 730 | 602-1745 |
| 31C-2 | Joint Warfare Analyst | Flax George LCDR | 730 | 602-1763 |
| 31C-3 | Opers Research Analyst | Berry David C | 730 | 602-4540 |
| 31C-4 | Electronics Engineer | Rachko Maria K | 730 | 602-1761 |
| 31C-5 | Logistics Specialist | Clydesdale William S | 730 | 602-3133 |
| 31C-6 | Technology Specialist | Parish Leslie Dr | 730 | 602-1742 |
| 32 | SEW SYSTEMS ENGINEERING AND INTEGRATION GROUP | | | |
| 32 | Prog Mgr, SEW Eng & Int | Smart Mary G H CAPT | 706 | 602-6662 |
| 32S | Secretary | Proctor Deborah B | 706 | 602-2583 |
| 32A | Deputy Prog Mgr | Beall Virginia R | 706 | 602-6663 |
| 32C | SEW Arch Proj Ofcr | Wallin Jay W CDR | 706 | 602-2518 |
| 32J | Power Proj Sys Engr | Searcy Kinchen J | 706 | 602-6412 |
| 322 | Dir, Sys Engring Div | Libby Thomas E | 706 | 602-3116 |
| 322-1 | Senior SEW Sys Engr | Murphy Thomas H | 706 | 602-6413 |
| 322-3 | SEW Systems Engineer | Hunt Kenneth H CDR | 706 | 602-4512 |
| 322-4 | Senior SEW Sys Engr | Robinson James T | 706 | 602-4513 |
| 322-6 | Electronics Engineer | Buchanan Gary T | 706 | 602-6416 |
| 322-7 | SEW Systems Engineer | Wernick Jerome | 706 | 602-5211 |
| 322-8 | SEW Systems Engineer | Kolacki Robert D | 706 | 602-9142 |
| 322-9 | SEW Systems Engineer | Rubinstein Ian | 706 | 602-2534 |
| 323 | Dir, Sys Intg & Tech Div | Davidson Michael A CAPT | 706 | 602-7770 |
| 323S | Secretary | Lusby Mary Lou | 706 | 602-2554 |
| 323-1 | Senior Sys Integ Engr | Joachim Thomas L | 706 | 602-9140 |
| 323-2 | Cryptologic Sys Engr | Norwood Charles J CDR | 706 | 602-6414 |
| 323-6 | Sew Sys Intg & Test Engr | Skiano Ralph D | 706 | 602-9141 |
| 323-7 | Electronics Engineer | Pham Chanh B | 706 | 602-2538 |
| 323-8 | SEW Systems Engineer | Byrdsong Cedric L | 706 | 602-2552 |
| 33 | ENGINEERING AND TECHNOLOGY GROUP | | | |
| 33 | Dir, Tech Engr Group | Quick Gary CAPT | 700 | 602-5691 |
| 33SA | Staff Assistant | Peck Lydia | 701 | 602-3969 |
| 33A | Dep, Technology Engr Group | Machado John G | 701 | 602-3966 |
| 331 | Dir, Open Sys Engr Div | Mendenhall Henry | 701 | 602-3967 |
| 331S | Secretary | Bannerman Linda | 701 | 602-9096 |
| 331-1 | Network Systems Arch Mgr. | Hollenbeck David | 701 | 602-1477 |
| 331-2 | Software Sys Arch Mgr | Chan Kar Y | 701 | 602-1472 |
| 331-3 | Hardware Sys Arch Mgr | Murdock Jerry | 701 | 602-1475 |
| 331-4 | Open Sys Support Mgr | Lewin Alexander | 701 | 602-1470 |
| 331-5 | Software Sys Stand Mgr | Pash Gary LCDR | 701 | 602-1504 |

SPAWAR ORGANIZATIONAL DIRECTORY (25 November 94)

| CODE | TITLE | NAME | ROOM | PHONE |
|--------|-------------------------------------|-------------------------|---------|--------------|
| 331-6 | Hardware Sys Stand Mgr | Hammond Greg LCDR | 701 | 602-2098 |
| 331-7 | Technology Transition Mgr | Darling Glen LCDR | 701 | 602-1507 |
| 331-8 | Network Systems Stand Mgr | Matthews Tim CDR | 701 | 602-1471 |
| 332 | Dir, Technology Division | Andrews Phillip J | 701 | 602-3968 |
| 332S | Secretary | Boyle Gay | 700 | 602-1442 |
| 332C | Management Analyst | Hill Donna | 700 | 602-9111 |
| 332-1 | Technology Programs Mgr | Ferreira David | 700 | 602-5627 |
| 332-2 | SEW Systems Engineer | Powell Jr Harold E | 706 | 602-1539 |
| 332-3 | Electronics Engineer | Girata (Thomas) Leslie | 700 | 602-8717 |
| 332-4 | Senior Sys Tech Engineer | Deckleman Francis | 700 | 602-1526 |
| 332-5 | Mgr Sys Sftwr Lang & Envir | Colket William C | 701 | 602-1483 |
| 332-6 | Electronics Engineer | Pucci John J | 701 | 602-1492 |
| 332-7 | Electronics Engineer | LaRue Patrick | 701 | 602-1002 |
| 332-8 | Mgr, Directed Energy Sys | Albertine John | 700 | 602-8641 |
| 332-9 | High Energy Laser Sys Engr | Cook Joung | 700 | 602-8642 |
| 332-10 | Beam Control & Optic Sys Eng | Siahatgar Sadegh | 700 | 602-5825 |
| 332-13 | NRAD | Torres Bill | 700 | 602-1008 |
| 332-14 | NRL | Stegman Dick | 700 | 602-5692 |
| 332-15 | NRL | Wenzel Dick | 700 | 602-5693 |
| 39 | | | | |
| 39 | MILSATCOM JTPO PROGRAM | | | |
| 39 | | | | |
| 39 | MILSATCOM JTPO Prog Mgr | Lee Richard P CAPT | 718 | 602-0199 |
| 39A | Deputy PM MILSATCOM JTPO | Evans Gregory O LTC USA | 718 | 602-5014 |
| 39E | Hd, Engring & Test Div | Marino Joseph LTCOL USA | 718 | 602-2674 |
| 39E1 | Systems Engineer | Smith James D II CDR | 718 | 602-2544 |
| 39E2 | Baseband/Surv Engr | Woods Richard D | 718 | 602-2677 |
| 39E4 | Joint Terminal Test Dir | Hurdle Paul B MAJ USAF | 718 | 602-2675 |
| 39E3 | Protocol/M&S Engr | Jezek Brian R | 718 | 602-2647 |
| 39L | Hd, Log & Infrst Sup Div | Northern Jr Jimmie L | 718 | 602-5015 |
| 39L1 | Hmm Sys Intg & Trng Mgr | Nobrey Jacqueline | 718 | 602-0190 |
| 39X | Advanced Program Dir | Fizell III William E | 718 | 602-2644 |
| 39T | Technical Director | Ingersky Jerome J | 718 | 602-2646 |
| 40 | SPACE TECHNOLOGY DIRECTORATE | | | |
| 40 | Program Director | Lopez Delio CAPT | NRL 259 | 202-767-9600 |
| 40S | Secretary | Livingstone Lori A | NRL 259 | 202-767-9601 |
| 40-A | Exec Dir for Space Tech | Breedlove W J Dr | NRL 259 | 202-767-9604 |
| 40-AS | Secretary | Bowers Donna L | NRL 259 | 202-767-9603 |
| 40-A1 | Special Programs | Deltoro Carlos LCDR | NRL 259 | 202-279-2452 |
| 40-A2 | Facilities Manager | Sakwa Jack | NRL 260 | 202-767-0900 |
| 40-A3 | Integrated Log Supt Mgr | Atkins John W | NRL 260 | 202-279-2035 |
| 40-A4 | Special Programs | Westermeyer Richard | NRL A59 | 202-767-5674 |
| 40-SEA | Senior Enlisted Advisor | Gerow Fred CTTCS | NRL 259 | 202-767-9615 |
| 40C | Civ/Mil Admin Dept Head | Jacobs Suzanne LT | NRL 259 | 202-767-9610 |
| 40C-1 | Civilian Admin Ofcr | Hall Joann | NRL 259 | 202-767-9600 |
| 40C-3 | Admin Leading Petty Ofcr | Cassity Bryan CTA1 | NRL 259 | 202-767-9600 |
| 40C-32 | Administrative Assistant | Lewis Jamie | OFFSITE | 318-2380 |
| 40C-33 | Admin Assistant - MOSC | White Kerwyn CTA2 | NRL 259 | 202-767-9655 |

SPAWAR ORGANIZATIONAL DIRECTORY (25 November 84)

| CODR | TITLE | NAME | ROOM | PHONE |
|-------------|---------------------------|-------------------------|-------------|--------------|
| 40C-35 | Administrative Assistant | Bowman Eveyete CTA3 | NRL 259 | 202-767-9613 |
| 40C-36 | Administrative Assistant | Prell Patrick CTA3 | NRL 259 | 202-767-9613 |
| 40C-41 | Security Specialist | Cruz-Merced Miriam CTA1 | OFFSITE | 614-1141 |
| 40C-42 | Spec Sec Officer | Jackson Travis CTA2 | NRL 259 | 202-767-9615 |
| 40D | Business/Finance Mgr | Dykes James M CAPT | NRL 259 | 202-767-9679 |
| 40DS | Secretary | Anderson Karen M | NRL 259 | 202-767-9827 |
| 40D2 | Budget Analyst | Pelosi Yolanda R | NRL 259 | 202-767-9834 |
| 40-SP1 | Spec Proj-Dir Actn Grp | Soto Ralph CDR | OFFSITE | 318-2318 |
| 40-SP2 | Spec Proj-Dir Actn Grp | Averill Russ LCDR | OFFSITE | 318-2313 |
| 40-SP3 | Spec Proj-Dir Actn Grp | Soto Ralph CDR | OFFSITE | 318-2308 |
| 40-SP4 | Spec Proj - Liaison | Winterbauer Charles E | OFFSITE | 318-2319 |
| 40-SP5 | Director DSPO | Barnett James H CAPT | OFFSITE | 614-4653 |
| 40-SP6 | Spec Proj-Engrg/Tech | Volpe Joseph R | OFFSITE | 267-4942 |
| 40-SP7 | Spec Proj-Plans & Anal | Horton Elizabeth D | OFFSITE | 482-0358 |
| 40-SP8 | DASN Liaison | Eastman Frank H Iii | OFFSITE | 614-4691 |
| 40-SP9 | Spec Proj-Plans & Anal | Huber Ronald J LCDR | OFFSITE | 318-2776 |
| 40-SP10 | Spec Proj - H | Mayoral Leopoldo CDR | OFFSITE | 802-4337 |
| 40-SP11 | Spec Proj - H | Straughan Allan | OFFSITE | 802-4480 |
| 40-SP12 | Spec Proj-Comm & Info Sys | Mills Kenneth CDR | OFFSITE | 502-5581 |
| 40-SP13 | Spec Proj-Prog Analyst | Deyoung Joseph | OFFSITE | 318-2278 |
| 40-SP14 | Spec Proj-Comm & Info Sys | Lamb Judy | OFFSITE | 502-5045 |
| 40-SP15 | Spec Proj-Sys Engrning | Oxborrow Robert LCDR | OFFSITE | 802-4406 |
| 40-SP16 | Special Projects | Radcliff Roy LCDR | OFFSITE | 318-2532 |
| 40-SPLA | Spec Proj | McKannon Thomas CDR | OFFSITE | 202-767-9600 |

41 PROGRAM MANAGER ADVANCED SYSTEM PROGRAM OFFICE

| | | | | |
|-------|--------------------------|------------------------|---------|--------------|
| 41 | MPM Advanced Sys Prog | O'Connell Patrick CAPT | OFFSITE | 502-6505 |
| 41Y | Space Sys Prog Officer | Paty Robert LCDR | NRL 259 | 202-767-9722 |
| 411 | Systems Engring Div Head | Delpino Joseph CDR | OFFSITE | 502-4089 |
| 4111 | Sys Analysis Brch Hd | Nevius William CDR | OFFSITE | 502-6509 |
| 4112 | Engr Mgmt Brch Head | Toomey Patricia | NRL 259 | 202-767-9825 |
| 4113 | Comms Engring Brch Head | Mulcahy John LCDR | OFFSITE | 502-6515 |
| 4115 | Future Requirements Mgr | Stielper Louis E | NRL 259 | 202-767-9838 |
| 4116 | Sys Engring Project Ofcr | Garrett Douglas CDR | OFFSITE | 502-6502 |
| 4121 | Acquisition Branch Hd | Gold Donald W CDR | NRL 259 | 202-767-9774 |
| 4121A | Spacecraft Acquisition | Bell Barbara LCDR | NRL 259 | 202-767-9774 |
| 41211 | Spacecraft Acq Proj Mgr | Coutley Raymond LCDR | NRL 259 | 202-767-9769 |
| 4131 | Spec Activities Coord | Ratigan Gaetana R | NRL 259 | 202-767-9846 |

42 PROGRAM MANAGER OPERATIONS SUPPORT PROGRAM OFFICE

| | | | | |
|-------|-------------------------|---------------------|---------|--------------|
| 42 | PM Operations Suppt Ofc | Coburn Bruce CAPT | NRL 260 | 202-279-2212 |
| 42A | Deputy Prog Mgr SAPO | Arrowood Roger CDR | NRL 260 | 202-279-2353 |
| 42D1 | Program Assistant | Harrington Patricia | NRL 260 | 202-279-2205 |
| 421 | Tactical Sys Div Head | Berger Steven CDR | NRL 260 | 202-279-2217 |
| 4211 | Analytical Systems Ofcr | Cushing Charles F | NRL 260 | 202-279-2202 |
| 42111 | Analysis Div Head | Fullen H Paul | NRL 260 | 202-279-2210 |
| 4231 | Exer & Trng Spt Spec | Berry Norman | NRL 260 | 202-279-2207 |
| 4232 | Exer & Trng Spt Ofcr | Segal Mark B LCDR | NRL 260 | 202-279-2299 |

SPANAR ORGANIZATIONAL DIRECTORY (25 November 94)

| CODE | TITLE | NAME | ROOM | PHONE |
|---------|---|------------------------|---------|--------------|
| 4233 | Exer & Trng Suppt Spec | Ehr Phillip C LT | NRL 260 | 202-279-2 |
| 424 | Military Support | Orosz Scott LCDR | NRL 260 | 202-279-2355 |
| 425 | Arch & Demonstration | Anderson David LCDR | NRL 260 | 202-279-2277 |
| 426 | Log Support Office | Bennett Edgar CDR | NRL 260 | 202-279-2045 |
| 427 | Project Officer | Turner Mitchell LT | NRL 260 | 202-279-2201 |
| | | | | |
| 44 | PROGRAM MANAGER ADVANCED DEVELOPMENT RESEARCH AND TECHNICAL PROGRAM OFFICE | | | |
| 44 | PM Adv Dev Res & Tech | Mitschang George CAPT | OFFSITE | 502-6026 |
| 44D | Business Manager | Moulton Cynthia | OFFSITE | 502-6030 |
| 4411 | Adv Development Manager | Vandenberg Dennis J LT | OFFSITE | 502-6044 |
| 4412 | Electronics Engineer | Cho James | OFFSITE | 502-6062 |
| 4413 | Sys Engring Officer | Urbon Bruce LT | OFFSITE | 502-6046 |
| 4414 | Systems Engineering Ofcr | Hamlett Neil A LT | OFFSITE | 502-6058 |
| 4415 | Systems Engineering Ofcr | McKinstry John LT | OFFSITE | 502-6045 |
| 442 | Advanced Tech Ofcr | Reynerson Charles LT | OFFSITE | 502-6060 |
| 443-1 | Program Analyst | Anderson Mark | NRL A59 | 202-279-2121 |
| | | | | |
| 45 | PROGRAM MANAGER SPECIAL SYSTEMS PROGRAM OFFICE | | | |
| 45 | MPM, Spec Sys Pg Ofc | Fisher Rand CAPT | NRL 259 | 202-767-9700 |
| 45S | Secretary | Cast Joyce A | NRL 259 | 202-767-9700 |
| 45A | Dep Prog Mgr, Spec Sys Prg | See Victor C Jr CDR | NRL 259 | 202-767-9701 |
| 451 | Sys Prog Mgmt Div Hd | Hecker Michael A CDR | NRL 259 | 202-767-9700 |
| 45114 | Prog Plans Engr | Rothacker Donald | NRL 259 | 202-767-9700 |
| 4512 | Systems Engineering Ofcr | Tobin Albert LCDR | NRL 259 | 202-767-9831 |
| 45131 | Asst Sys Engr Mgr | Regan Michael P | NRL 259 | 202-767-9786 |
| 45151 | Test Engr | Pisone Stephen V | NRL 259 | 202-767-2380 |
| 452 | Spacecraft Acq Div Hd | Boyd Thomas A | NRL 259 | 202-767-9758 |
| 452D | Div Business Mgr | Shaffer Norma J | NRL 259 | 202-767-9762 |
| 452D1 | Program Assistant | Six Josephine N | NRL 259 | 202-767-9763 |
| 4521 | Spacecraft Tech Brnch Hd | Schwarz Kai | NRL 259 | 202-767-9768 |
| 4522 | Plant Acq Manager | Moroney David T CDR | DENVER | 303-978-8878 |
| 4522A | Asst Plant Acq Mgr | Harry Allen | DENVER | 303-978-8878 |
| 4522B | Asst Plant Tech | Smith Robert LT | DENVER | 303-978-8878 |
| 4522T | Transition Plans | Young Elizabeth LT | DENVER | 303-978-8878 |
| 4524 | Launch Sys Tech Mgr | Polk Howard S | NRL 259 | 202-767-9765 |
| 4525 | Adv Tech Mgr | Tobin James S | NRL 259 | 202-767-9772 |
| 453 | MSF Manager | Weilding David LT | NRL 259 | 202-767-9670 |
| 453T | Systems Engineer | Sigler Carol Ann | NRL 259 | 202-767-9749 |
| 4531 | Grd Sys Div/Collection Mgr | Rawls Ramonda L | NRL 259 | 202-767-9864 |
| 45311 | Acquisition Engineer | Lathrop David | NRL 259 | 202-767-9756 |
| 45322 | Processing Sys Acq | Barker Lee LT | NRL 259 | 202-767-9753 |
| 4541A | Watch Ops Chief | Bansley Richard CTTC | NRL 259 | 202-767-9660 |
| 454-1B | Deputy MOSC Mgr | Davidson James A | NRL 259 | 202-767-9671 |
| 454-1M | MOSC Maintenance Chief | Schmandrak Steven CTMC | NRL 259 | 202-767-9660 |
| 454-1M2 | MOSC Maintenance | Person Stanley CTM2 | NRL 259 | 202-767-9653 |
| 454-1M4 | MOSC Maintenance | Kinison Richard CTM1 | NRL 259 | 202-767-9660 |
| 454-1M5 | MOSC Maintenance | Smith Edward CTM1 | NRL 259 | 202-767-9654 |
| 454-1M8 | MOSC Maintenance | Wharton Vanessa CTM2 | NRL 259 | 202-767-9652 |

SPAWAR ORGANIZATIONAL DIRECTORY (25 November 94)

| CODE | TITLE | NAME | ROOM | PHONE |
|-----------|--|--------------------------|---------|--------------|
| 454-1M9 | MOSC Maintenance | Morrison Samuel CTM2 | NRL 259 | 202-767-9652 |
| 454-1M10 | MOSC Maintenance | Bryan Brenda CTM2 | NRL 259 | 202-767-9652 |
| 454-1M11 | Collection Maintenance | Morey Mark CTM2 | NRL 259 | 202-767-9652 |
| 454-1M12 | Collection Maintenance | Coleman Trevor CTM3 | NRL 259 | 202-767-9654 |
| 454-1M13 | MOSC Maintenance | Sharer Anglea CTM3 | NRL 259 | 202-767-9652 |
| 454-1M14 | MOSC Maintenance | Spain Laurie CTM3 | NRL 259 | 202-767-9652 |
| 454-101 | MOSC Operations LPO | VanHouten John CTT1 | NRL 259 | 202-767-9655 |
| 454-101B | Assistant Acce | Phillip James CTT2 | NRL 259 | 202-767-9655 |
| 454-101C | CDP Computer Operator | Sandoval Jose CTT1 | NRL 259 | 202-767-9658 |
| 454-101D | CDP Computer Operator | Coke James E CTT3 | NRL 259 | 202-767-9658 |
| 454-102A | MOSC Operations Supvr | Lyle Robert C CTT1 | NRL 259 | 202-767-9658 |
| 454-102C | E/R Computer Operator | Vinson Karen Y CTT2 | NRL 259 | 202-767-9658 |
| 454-102D | Ntw Computer Operator | Chambers Jason CTTSN | NRL 259 | 202-767-9658 |
| 454-102E | Ntw Computer Operator | Phillips Doreen CTT2 | NRL 259 | 202-767-9658 |
| 454-103C | CDP Computer Operator | Dyson William | NRL 259 | 202-767-9658 |
| 454-103D | Ntw Computer Operator | McRae Patricia CTT2 | NRL 259 | 202-767-9658 |
| 454-104A | MOSC Operations Supvr | Pryde Charles CTT1 | NRL 259 | 202-767-9656 |
| 454-104B | CDP Computer Operator | Burgess Dennis B CTT2 | NRL 259 | 202-767-9658 |
| 454-104C | E/R Computer Operator | Eanes Ty CTT2 | NRL 259 | 202-767-9658 |
| 454-104D | Ntw Computer Operator | Palmer Douglas CTT2 | NRL 259 | 202-767-9658 |
| 454-105D | Ntw Computer Operator | Tucker Timothy CTT2 | NRL 259 | 202-767-9658 |
| 454-105E | E/R Computer Operator | Neales Robert CTT1 | NRL 259 | 202-767-9658 |
| 454-105F | Ntw Computer Operator | Knoblock Nolan CTT2 | NRL 259 | 202-767-9658 |
| 454-10 | CDP/Acce Analyst | Boyer Quentin CTT2 | NRL 259 | 202-767-9658 |
| 454-10 | Acce Analyst | Gentile Christopher CTT1 | NRL 259 | 202-767-9658 |
| 454-10 | Collection Sys Op | Titus Edward CTT1 | NRL 259 | 202-767-9655 |
| 454-10 | CDP Comp Operator | Carbone Wayne A CTT2 | NRL 259 | 202-767-9658 |
| 454-10 | E/R Computer Operator | Endo Kevin J CTT1 | NRL 259 | 202-767-9658 |
| 454-10 | CDP Comp Operator | Gise Sylvia CTT2 | NRL 259 | 202-767-9658 |
| 454-1T | MOSC Testing Coord | Polk Valerie CTTCS | NRL 259 | 202-767-9660 |
| 454-1T1 | E/R Function Head | Madison Carol CTT1 | NRL 259 | 202-767-9655 |
| 454-1T2G1 | Signal Analyst | Strayhorn Gregory CTT1 | NRL 259 | 202-767-9656 |
| 454-1T2G2 | Signal Analyst | Jones Nathaniel CTT1 | NRL 259 | 202-767-9805 |
| 454-1T2G3 | Signal Analyst | DeJesus Lynn CTT1 | NRL 259 | 202-767-9658 |
| 454-1TC | Telecommunications Ofcr | Utley Donny CTOC | NRL 259 | 202-767-9649 |
| 454-1TC1 | Communications LPO | Colbert Daniel | NRL 259 | 202-767-9646 |
| 454-1TC2 | Communications Ops | Berglund Steven CT02 | NRL 259 | 202-767-9648 |
| 454-2 | Ops Analysis | Lister Steven | NRL 259 | 202-767-9814 |
| | | | | |
| PD 70 | COMMAND, CONTROL, COMMUNICATION, COMPUTER AND INTELLIGENCE (C4I) SYSTEMS DIRECT | | | |
| 70 | Program Director | Felton Lewis RADM | 511 | 602-8873 |
| 70S | Secretary | Hemer Mary | 511 | 602-0563 |
| 70A | Executive Director | Martin Robert | 511 | 602-8874 |
| 70AS | Secretary | Mills Dora | 511 | 602-0481 |
| 70B | Deputy Program Dir | Crowell Ronald CDR | 511 | 602-8875 |
| 70BS | Secretary | Bell Lori | 339 | 602-4900 |
| 70B1 | Administrative Officer | Allen Trula | 513 | 602-4596 |
| 70B1A | Program Assistant | Marrow Sandy | 513 | 602-4705 |
| 70B1B | OA Clerk | Sandberg Thomas | 513 | 602-5474 |

SPAWAR ORGANIZATIONAL DIRECTORY (25 November 94)

| CODE | TITLE | NAME | ROOM | PHONE |
|--------------|--|--------------------|------|----------|
| 70B2 | Program Analyst | Irwin Sandra | 411 | 602-3636 |
| 70B2A | Computer Specialist | DeLong Carolyn | 513 | 602-2929 |
| 70B2B | Security Assistant | Lilly Robert | 513 | 602-4631 |
| 70BA | Management Analyst | Bonner Dorothea | 513 | 602-3569 |
| 70E | CHIEF ENGINEER | | | |
| 70E | Chief Engineer | Allen Ralph | 300 | 602-8849 |
| 70ES | Secretary | Shaner Marjorie | 300 | 602-3742 |
| 70ES1 | Secretary | Fitchett Theresa | 300 | 602-3741 |
| 70E1 | Systems Architect | Brunhart Gunter | 300 | 602-8527 |
| 70E1A | Strategic Planner | Walton Cheryl | 300 | 602-7157 |
| 70E2 | Hd, Sys Engineering Div | Jenkins Jerry CAPT | 300 | 602-2528 |
| 70E2A | Stnds Prod Integ | Bernier Paul | 300 | 602-6394 |
| 70E2A1 | Specs & Stds | Matthews Kitt | 302 | 602-6374 |
| 70E2B1 | Systems Engineer | Wynfield Scott | 300 | 602-9113 |
| 70E2B2 | Systems Engineer | Clingerman Brian | 540 | 602-4961 |
| 70E2B3 | Computer Specialist | Neiss Herbert | 300 | 602-8796 |
| 70E2B4 | Systems Engineer | Yuen David | 300 | 602-8826 |
| 70E2B5 | Systems Engineer | Davis Keith | 302 | 602-2792 |
| 70E2B6 | Systems Engineer | Schembri Caroline | 302 | 602-2815 |
| 70E2C | Systems Engineer | Shelton Wayne | 302 | 602-2540 |
| 70E2S | Secretary | Forrest Cynthia | 300 | 602-8790 |
| 70E2C1 | Systems Engineer | McCunniff John | 300 | 602-4905 |
| 70E3 | Common Systems Dev | Brooks Steve CDR | 302 | 602-2190 |
| 70E3A | | Lopardo John CDR | 302 | 602-2191 |
| 70E3B | Computer Sys Engr | Billett Wendy | 302 | 602-7184 |
| 70E3C | Software Analyst | Reddick Alex | 302 | 602-7185 |
| 70E3D | Computer Analyst | Kehn Sharon | 302 | 602-7158 |
| 70E3E | Computer Specialist | Earll Joan | 302 | 602-4542 |
| 70E3F | Software Assistant | Doyle Cassandra | 302 | 602-8866 |
| 70E3G | Computer Specialist | Weyburn Donald | 302 | 602-9114 |
| PD 71 | INFORMATION SYSTEMS SECURITY OFFICE (INFOSEC) | | | |
| 71 | Dir, INFOSEC | Merritt David | 535 | 602-8867 |
| 71S | Secretary | Ammann Melanie | 535 | 602-8868 |
| 71B | Management Analyst | Stoskus Paul | 535 | 602-6538 |
| 71C | Hd, Customer Service | James Sharon | 535 | 602-8774 |
| 71CA | INFOSEC Officer | Walker Robert CDR | 535 | 602-4823 |
| 71CB | Project Officer | Vacant | 535 | |
| 71CC | Computer Scientist | Rutherford Harold | 535 | 602-4837 |
| 71CD | Electronics Engineer | Trivedi Gautam | 535 | 602-4843 |
| 71CE | Electronics Engineer | Patton Robert | 535 | 602-8272 |
| 71CF | Systems Proj Manager | Souza Randy LT | 535 | 602-4872 |
| 71E | Chief Engineer | McChesney Timothy | 535 | 602-8238 |
| 71E1 | Sr Systems Engineer | Harrison Michael | 535 | 602-4812 |
| 71E2 | Electronics Engineer | Davidson Louise | 535 | 602-8689 |
| 71M | Prog Mgr INFOSEC | Shupack Mary CAPT | 535 | 602-6410 |
| 71MA | Deputy Prog Manager | Brown Howard | 535 | 602-7451 |

SPAWAR ORGANIZATIONAL DIRECTORY (25 November 94)

| CODE | TITLE | NAME | ROOM | PHONE |
|--------------|---------------------------------|-----------------------|------|----------|
| 71MS | Secretary | Burk Claudette | 535 | 602-8271 |
| 71M1A | Electronics Engineer | Seyfried Fred | 535 | 602-7453 |
| 71M1E | Electronics Engineer | Henderson Scott | 535 | 602-7452 |
| 71M1C | Electronics Engineer | Simmermacher Greg | 535 | 602-4848 |
| 71M2 | Electronics Engineer | Szuba Victor | 535 | 602-9421 |
| 71M2A | Systems Proj Manager | Fazzone Brian LT | 535 | 602-9817 |
| 71M2B | Electronics Engineer | Katsimpiris George | 535 | 602-4811 |
| 71M2C | Electronics Engineer | McCormick Philip | 535 | 602-4830 |
| PD 72 | C4I OPERATIONS OFFICER | | | |
| 72 | Dir of Operations | Arkin Stephen | 521 | 602-8280 |
| 72S | Secretary | Dedmon Antoinette | 521 | 602-4720 |
| 72F | FH IMPLEMENTATION OFFICE | | | |
| 72F | Hd, FH Implementation Office | Moranville Mark CAPT | 521 | 602-1214 |
| 72FA | Deputy | Malman Alan | 521 | 602-4194 |
| 72FS | Secretary | Spangler Sally | 521 | 602-4191 |
| 72F1 | Hd, Flt Coord Div | Wolfe Robert LCDR | 527 | 602-4867 |
| 72F1A | Flags/LHA/LHD | May Thomas LCDR | 527 | 602-3021 |
| 72F1B | Fleet Coordination | Melendez John LCDR | 527 | 602-4729 |
| 72F1C | BG Coord/Joint | Rozwod William LCDR | 521 | 602-4714 |
| 72F1D | AMPHB/AUX/USCG/MS | Jividen Bill LT | 527 | 602-4852 |
| 72F1E | Aegis | Atkinson Timothy LCDR | 527 | 602-4849 |
| 72F1F | Liaison Coord | Arrow Milton RMC | 527 | 602-4730 |
| 72F1G | BG Coord | Cole Victor LCDR | 521 | 602-4712 |
| 72F2 | Hd, New Const Div | Webb Kenneth CDR | 540 | 602-8277 |
| 72F2S | Secretary | Campbell Towanda | 540 | 602-4903 |
| 72F2A | CVN/DDG | Donahey Glenn | 524 | 602-6725 |
| 72F2B | MHC/MCS/LPD | Jackson Doug | 540 | 602-9745 |
| 72F2C | LSD/LHD/LPD | Husted Steve | 540 | 602-4911 |
| 72F2D | SPD Manager | Miles Thomas | 540 | 602-8365 |
| 72F3 | Hd, Flt Mod Prog Div | Hetland George | 540 | 602-9442 |
| 72F3A | Electronics Engineer | Hayes Larry | 527 | 602-4707 |
| 72F3B | Topside | Giaudrone Thomas | 540 | 602-8364 |
| 72F3C | FMP MIS | Stone Tye | 521 | 602-4711 |
| 72F3D | FMP MIS | Knight Kenneth | 521 | 602-8756 |
| 72F3E | FMP MIS | Wilson Marian | 521 | 602-4664 |
| 72F4 | Hd, Shore Instl & Integ Div | Orris Ray | 540 | 602-8281 |
| 72F4A | LANT | Hunter William | 540 | 602-8270 |
| 72F4B | MED | Counts Thomas | 540 | 602-8275 |
| 72F4C | PAC | Bergschneider Paul | 540 | 602-7376 |
| 72F4D | NRP | Russell Neil | 540 | 602-4908 |
| 72F5 | Hd, Trans Sys Instl Div | Jordan Wesley CDR | 518 | 602-6313 |
| 72F5S | Secretary | Jones Loretta | 518 | 602-2417 |
| 72F5A | SATCOM | Johnson Michael | 518 | 602-5736 |
| 72F5B | SATCOM | Lewis Bruce | 518 | 602-6626 |
| 72F5C | SATCOM | Talcott Marilyn | 518 | 602-7520 |
| 72F5D | Terrestrial | Lovett John | 518 | 602-5463 |

SPAWAR ORGANIZATIONAL DIRECTORY (25 November 94)

| CODE | TITLE | NAME | ROOM | PHONE |
|-------|-----------------------------|-------------------------|------|----------|
| 72F5E | Terrestrial | Brademan Royce | 540 | 602-3278 |
| 72F6 | Hd, Dec Spt Sys Install Div | Alexander David | 521 | 602-7671 |
| 72F6S | Secretary | Burris Seteria | 527 | 602-4728 |
| 72F6A | Comm Proc/Ctrl | Hancock Michael | 540 | 602-8429 |
| 72F6B | Comm Proc/Ctrl | Hockgraver Valerie LCDR | 521 | 602-4731 |
| 72F6C | NTCS-A | Walker John | 521 | 602-4727 |
| 72F6D | SNAP | Weaver Maureen | 521 | 602-4725 |
| 72F6E | Comm Systems | Yopp Robert | 521 | 602-8755 |
| 72F6F | Config Mgt Spec | Miller Barbara | 521 | 602-4734 |
| 72F6G | Data Manager | Nelson Charles LT | 540 | 602-4943 |

72J JOINT/INTERNATIONAL PROGS OFFICE

| | | | | |
|--------|----------------------------|-----------------------|-----|----------|
| 72J | Hd, Joint/Intrnl Progs Ofc | Brosnihan Daniel | 403 | 602-3266 |
| 72JS | Secretary | Taylor Yvonne | 403 | 602-1430 |
| 72JA | Dep/Joint Mgr | Rodeck Rene CDR | 403 | 602-8957 |
| 72J1 | FMS Manager | Wallis Steve | 324 | 602-4910 |
| 72J11 | CSS/Comm Team Leader | Doll Patricia | 403 | 602-8979 |
| 72J11A | Case Manager | Ellsworth Cheryl | 403 | 602-8964 |
| 72J11B | Case Manager | Walker Beulah | 403 | 602-2182 |
| 72J11C | - Case Manager | Gant Frances | 403 | 602-7856 |
| 72J11D | Case Manager | Dibble Ann | 403 | 602-1431 |
| 72J11E | Case Manager | Renfree Sharon | 403 | 602-3269 |
| 72J11F | Management Assistant | Buchanan Linda | 403 | 602-1433 |
| 72J12S | Secretary | Vines Angela | 324 | 602-4273 |
| 72J12A | Case Manager | Ryan Rebecca | 324 | 602-8027 |
| 72J12B | Case Manager | Robinson Edith | 324 | 602-8035 |
| 72J12C | Case Manager | Henson Colleen | 324 | 602-4317 |
| 72J12D | Case Manager | Vacant | 324 | 602-8029 |
| 72J12E | Case Manager | Ferguson Linda | 324 | 602-4290 |
| 72J13 | Policy/Sp Proj | Wollin Gary | 324 | 602-7498 |
| 72J14 | Case Closure | Leverone Robert | 324 | 602-4252 |
| 72J2A | Sys Integrator | Raphael Steve | 403 | 602-8925 |
| 72J2B | Electronics Engineer | Harrell Gary | 403 | 602-3613 |
| 72J2C | Systems Engineer | Okawa Ben | 403 | 602-3580 |
| 72J2D | Electronics Engineer | Maloney Steve | 403 | 602-3578 |
| 72J2E | Electronics Engineer | Allard Brian | 403 | 602-3589 |
| 72J2F | Project Officer | Albergottie Angela LT | 403 | 602-3304 |
| 72J3 | Tmd/Flt Spt Ofc | Carpenter Valerie CDR | 403 | 602-7857 |

72L INTEGRATED LOGISTICS SUPPORT OFC

| | | | | |
|-------|-------------------------|------------------|-----|----------|
| 72L | Hd, Integ Log Sup Ofc | Grabill John | 323 | 602-8092 |
| 72LS1 | Secretary | White Venita | 323 | 602-4904 |
| 72LS2 | Secretary | Mercer Jackie | 323 | 602-7109 |
| 72L1 | Hd, Common Prod ILS Div | Blevins Nancy | 323 | 602-8753 |
| 72L1A | Log Mgmt Specialist | Piaskowski Steve | 323 | 602-7268 |
| 72L1B | ILS Manager | Renta Linda | 323 | 602-2783 |
| 72L1C | Log Mgmt Specialist | Herda Carolyn | 323 | 602-2769 |
| 72L1D | Log Mgmt Specialist | Murphy Florine | 323 | 602-2773 |

SPAWAR ORGANIZATIONAL DIRECTORY (25 November 94)

| CODE | TITLE | NAME | ROOM | PHONE |
|--------|---|-------------------|------|----------|
| 72L1E | Log Mgmt Specialist | Osburn Versha | 323 | 602-3529 |
| 72L1F | Log Mgmt Specialist | Montague Alice | 323 | 602-2785 |
| 72L1G | ILS Manager | Johnson Barbara | 323 | 602-2733 |
| 72L2 | Hd, Sat & Ship Shore ILS Div | Louie Ying | 339 | 602-4417 |
| 72L2L | Log Mgt Specialist | Dawson Al | 540 | 602-8333 |
| 72L21A | Log Mgt Specialist | Robinson Mary | 339 | 602-2790 |
| 72L21B | Log Mgt Specialist | Anderson Angela | 339 | 602-4901 |
| 72L2A | Log Mgt Specialist | Ware Terri | 500 | 602-5451 |
| 72L2E | Log Mgt Specialist | Fox Kris | 524 | 602-5234 |
| 72L2C | Log Mgt Specialist | Braxton Lillian | 339 | 602-2802 |
| 72L2D | Logistics Engineer | Wirth Caroline | 339 | 602-6392 |
| 72L2E | Log Mgt Specialist | O'Neill Bonnie | 323 | 602-2772 |
| 72L2F | Log Mgt Specialist | Peaks Marilyn | 524 | 602-5347 |
| 72L2G | Log Mgt Specialist | O'Neill William | 339 | 602-2782 |
| 72L3 | Hd, Spec Sys ILS Div | Wallace Patricia | 323 | 302-2531 |
| 72L3A | ILS Manager | Pritchett Barbara | 323 | 602-2099 |
| 72L3B | ILS Manager | Hauck Robert | 323 | 602-5163 |
| 72L3C | Log Mgt Specialist | Mathews Sidi | 535 | 602-4873 |
| 72L3D | Log Mgt Specialist | Maloof Matthew | 500 | 602-6835 |
| 72L3E | ILS Manager | Temple Carol | 323 | 602-2732 |
| 72L3F | ILS Manager | Howard James | 323 | 602-2744 |
| 72L3G | ILS Specialist | Walker Brenda | 323 | 602-2862 |
| 72L3H | Log Mgt Specialist | O'Neal Charlotte | 339 | 602-9019 |
| 72P | ACQUISITION & RESOURCES MGMT OFC | | | |
| 72P | Hd, Acq & Res Mgmt Ofc | McGlasson Rosella | 513 | 602-8754 |
| 72PA | Deputy | Sivillo David | 501 | 602-4771 |
| 72PB | Hd, Mgmt Ops/Policy | Mylet Marsha | 501 | 602-8857 |
| 72PS1 | Secretary | Jenkins Laura | 501 | 602-4808 |
| 72PS2 | Secretary | Neal Cindy | 501 | 602-3815 |
| 72PS3 | OA Clerk | Eaton Allison | 324 | 602-3010 |
| 72P1 | Hd, SATCOM Div | Sutton Thomas | 501 | 602-4791 |
| 72P1A | Program Analyst | Sicre Theresa | 501 | 602-8870 |
| 72P1B | Program Analyst | Hatcher Kaye | 501 | 602-8884 |
| 72P1C | Program Analyst | Zook Jeannie | 501 | 602-8869 |
| 72P1D | Program Analyst | Michael William | 501 | 602-3433 |
| 72P1E | Program Analyst | Gilbert Bruce | 501 | 602-3465 |
| 72P1F | Program Analyst | Vanhaaren Ann | 524 | 602-6418 |
| 72P1G | Program Analyst | Washington Anita | 501 | 602-6215 |
| 72P2 | Hd, INFOSEC/Sys Engr Div | Bernard Judith | 501 | 602-8856 |
| 72P2A | Program Analyst | Fenton Julie | 501 | 602-8858 |
| 72P2B | Program Analyst | Linden Deborah | 501 | 602-8859 |
| 72P2C | Program Analyst | Crow Kathleen | 501 | 602-7779 |
| 72P3 | Hd, Sub Comm Div | Clarke Richard | 501 | 602-8882 |
| 72P3A | Program Analyst | Evans Michael | 501 | 602-8887 |
| 72P3B | Program Analyst | Dost George | 501 | 602-8883 |
| 72P4 | Hd, Ship/Shore Div | Heiman Grover | 501 | 602-7334 |
| 72P4A | Program Analyst | Nalepa Sandra | 501 | 602-3364 |
| 72P4B | Program Analyst | Murray Marsha | 501 | 602-3363 |

SPAWAR ORGANIZATIONAL DIRECTORY (25 November 94)

| CODE | TITLE | NAME | ROOM | PHONE |
|--------|-----------------------|----------------------|------|----------|
| 72P4C | Program Analyst | Budd Rosalee | 501 | 602-745 |
| 72P4D | Program Analyst | Scott Christine | 501 | 602-3485 |
| 72P5 | Hd, Cmnd Sprt/Jnt Div | Bastian Mary J | 421 | 602-5380 |
| 72P51 | Program Analyst | Gray Joan | 421 | 602-0992 |
| 72P51A | Program Analyst | Basil Edith | 421 | 602-3847 |
| 72P51B | Program Analyst | Postell Laura | 421 | 602-3797 |
| 72P52 | Program Analyst | Dunn Teresa | 309 | 602-0994 |
| 72P52A | Program Analyst | Ashenfelter Patricia | 421 | 602-3844 |
| 72P52B | Program Analyst | House Michael | 501 | 602-8184 |
| 72P52C | Program Analyst | Long Donna | 421 | 602-0889 |
| 72P52E | Program Analyst | Wilson Patsy | 421 | 602-3804 |
| 72P52F | Program Analyst | Winner Toni | 309 | 602-4033 |
| 72P52G | Program Assistant | Gardner Idessa | 309 | 602-4034 |
| 72P6 | Hd, Cmnd Data Sys Div | Simonds Danny | 324 | 602-6296 |
| 72P61 | Program Analyst | Drew Susan | 324 | 602-1415 |
| 72P61A | Program Analyst | Nicely Derrick | 324 | 602-0456 |
| 72P61B | Program Analyst | Lyman Carol | 324 | 602-4426 |
| 72P61C | Program Analyst | Edward Lysa | 324 | 602-4382 |
| 72P62 | Program Analyst | Masterson Cecile | 301 | 602-8088 |
| 72P62A | Program Analyst | Jacobs Alice | 301 | 602-4112 |
| 72P63 | Program Analyst | Rind Linda | 324 | 602-5191 |
| 72P63A | Program Analyst | Warner Valerie | 324 | 602-2864 |
| 72P63B | Program Assistant | Riley Sharon | 324 | 602-2529 |
| 72P7 | Hd, Acq Mgmt Div | Zilli Kenneth | 324 | 602-713 |
| 72P7A | Program Analyst | Kane Maureen | 324 | 602-7138 |
| 72P7B | Program Analyst | Spence Brent | 324 | 602-7139 |
| 72P7C | Program Analyst | Phillips Nancy | 501 | 602-8888 |
| 72P7D | Program Analyst | Evans Eleanor | 501 | 602-8881 |
| 72P7E | Program Analyst | Preston Barbara | 324 | 602-5954 |
| 72P7F | Contracts Analyst | Burkett Devon | 540 | 602-9367 |

72Q COMMON PRODUCTS OFFICE

| | | | | |
|-------|----------------------------|-------------------|-----|----------|
| 72Q | Hd, Common Products Office | Morris Prima CAPT | 511 | 602-4663 |
| 72Q1 | Electronics Engineer | Fowlie Wylie | 339 | 602-8834 |
| 72Q1A | Production Engineer | Test Daniel | 339 | 602-2304 |
| 72Q1B | Electronics Engineer | Duong Thanh | 339 | 602-1791 |
| 72Q2 | Product Assurance | Greer Jeffrey | 339 | 602-8850 |
| 72Q2A | Computer Specialist | McBride John | 339 | 602-9061 |
| 72Q2B | Computer Specialist | Razor James | 339 | 602-8897 |

PMW 171 NAVY COMMAND AND CONTROL SYSTEMS (NCCS) PROGRAM OFFICE

| | | | | |
|--------|------------------------|----------------------|-----|----------|
| 171 | Program Manager | Rogers Matthew CAPT | 421 | 602-5210 |
| 171S | Secretary | Watson Shirley | 421 | 602-3637 |
| 171S1 | Secretary | Hicks Karan | 421 | 602-3713 |
| 171A | Deputy Prog Manager | Martin Debra | 421 | 602-311 |
| 171-1 | Hd, NCCS Design Div | Josey William | 421 | 602-799 |
| 171-1S | Secretary | Patterson Jessica | 421 | 602-3659 |
| 171-11 | Hd, Development Branch | Wheeler Kenneth LCDR | 421 | 602-8028 |

SPAWAR ORGANIZATIONAL DIRECTORY (25 November 94)

| CODE | TITLE | NAME | ROOM | PHONE |
|---------|------------------------------|------------------------|------|----------|
| 171-11A | Systems Engineer | Garner Herbert | 421 | 602-3703 |
| 171-11B | Design Engineer | Riddle Tracey | 421 | 602-3778 |
| 171-11C | Design Engineer | Hinckley David | 421 | 602-3699 |
| 171-11D | Systems Engineer | McCullough Jay | 421 | 602-3706 |
| 171-11E | Systems Engineer | Ulezelski Charlie Ewcs | 421 | 602-6122 |
| 171-11F | Systems Engineer | Vacant | 421 | 602-3574 |
| 171-12 | Hd, Test & Evaluation Branch | Cabrian Stephen CDR | 421 | 602-4625 |
| 171-12A | Project Manager | Guerrero Richard LCDR | 421 | 602-3748 |
| 171-12B | Test Engineer | Millard Marshall LCDR | 421 | 602-8030 |
| 171-12C | Test Engineer | Walker Kevin | 421 | 602-3733 |
| 171-12D | Test Engineer | Bridge David AW1 | 421 | 602-3864 |
| 171-2 | Hd, NCCS Operations Div | Fischbach Charles | 421 | 602-8080 |
| 171-2S | Secretary | Boone Constance | 421 | 602-3690 |
| 171-2A | Deputy Division Hd | Baker Gary | 421 | 602-7490 |
| 171-2H | Hd, Proj Mgmt Branch | Miller Drew | 421 | 602-7266 |
| 171-21A | Project Manager | Bednar Judith | 421 | 602-7267 |
| 171-21B | Project Manager | Smith Raymond | 421 | 602-3860 |
| 171-21C | Systems Engineer | Kelly Delores | 421 | 602-3843 |
| 171-21D | Project Manager | Rubel John LCDR | 421 | 602-4626 |
| 171-21E | Project Manager | Burr Edgar | 421 | 602-3780 |
| 171-22 | Branch Head | Dixon Robert CDR | 421 | 602-0862 |
| 171-22A | Program Analyst | LeBow Nancy | 421 | 602-3764 |
| 171-22B | Design Engineer | Shaw Pamela | 421 | 602-8031 |
| 171-22D | Computer Sys Support | Polak Joseph DS3 | PENT | 697-6171 |
| 171-22E | Computer Sys Support | Genevie Daniel DS3 | PENT | 697-6171 |
| 171-22E | Computer Sys Support | Lykins Kathryn DS2 | PENT | 697-6171 |

PMW 172

SHIP/ShORE COMMUNICATIONS PROGRAMS OFFICE

| | | | | |
|---------|------------------------------|---------------------|-----|----------|
| 172 | Program Manager | Renfree Peter CAPT | 540 | 602-8331 |
| 172S | Secretary | Foster Jeanette | 540 | 602-8095 |
| 172S1 | Secretary | Miles Erika | 540 | 602-8330 |
| 172A | Deputy Program Mgr | Demas Gary | 540 | 602-8362 |
| 172-1 | Hd, RF Systems Div | Bassham Philip | 540 | 602-8368 |
| 172-1S | Secretary | Jordan Sharon | 540 | 602-8361 |
| 172-11 | Hd, VLF/UHF Rad Sys Bch | McManus Timothy | 540 | 602-8336 |
| 172-11A | Electronics Engineer | Ervin Hanley | 540 | 602-8335 |
| 172-11B | Electronics Engineer | Tiedemann Allen | 540 | 602-4475 |
| 172-11C | Electronics Engineer | Wardwell Douglas | 540 | 602-8422 |
| 172-11D | Electronics Engineer | Leger Willie | 540 | 602-8334 |
| 172-12 | Hd, Microwave & Terr Sys Brc | Celorio Luis | 540 | 602-2100 |
| 172-12A | Electronics Engineer | Balint Douglas | 540 | 602-8276 |
| 172-12B | Electronics Engineer | Brandt Matthew | 540 | 602-8279 |
| 172-12C | Electronics Engineer | Keeley Steve | 540 | 602-8278 |
| 172-2 | Hd, Ntwrk Mgmt & Cntrl Sys D | Meyers Kevin | 540 | 602-8420 |
| 172-2S | Secretary | Lucas Donnel | 540 | 602-8273 |
| 172-21 | Hd, Ship Sys Branch | Spindle Robert LCDR | 540 | 602-8338 |
| 172-21A | Electronics Engineer | Kraus Ronald | 540 | 602-9008 |
| 172-21B | Electronics Engineer | Franko Matthew | 540 | 602-8421 |
| 172-21D | Electronics Engineer | Cole Donald | 540 | 602-8427 |

SPAWAR ORGANIZATIONAL DIRECTORY (25 November 94)

| CODE | TITLE | NAME | ROOM | PHONE |
|---------|------------------------------|----------------------|------|----------|
| 172-22 | Hd, Shore Sys Branch | Zell Ronald | 540 | 602-8428 |
| 172-22A | Electronics Engineer | Deebel Mark | 540 | 602-7375 |
| 172-22B | Electronics Engineer | Vonbehren Donald | 540 | 602-8234 |
| 172-22C | Electronics Engineer | Bergdahl Jeffrey | 540 | 602-8332 |
| 172-22D | Electronics Engineer | Tolbert Percy | 540 | 602-8337 |
| 172-3 | Hd, Tac Process & Exchange D | Keller Barbara | 540 | 602-8423 |
| 172-3A | Electronics Engineer | Demello Richard | 540 | 602-8366 |
| 172-3B | Electronics Engineer | Wang Randy | 540 | 602-8488 |
| 172-3C | Electronics Engineer | Mayers James | 540 | 602-8489 |
| 172-3D | Electronics Engineer | Sardi Steve | 540 | 602-8424 |
| 172-3E | HSFB/VVFD | Bryant Kathleen LCDR | 540 | 602-8426 |

PMW 173 SUBMARINE COMMUNICATIONS PROGRAM OFFICE

| | | | | |
|---------|-----------------------|--------------------|-----|----------|
| 173 | Program Manager | Murphy Dennis CAPT | 500 | 602-8871 |
| 173S | Secretary | Howard Lynda | 500 | 602-0701 |
| 173A | Deputy Program Mgr | Hixon Paul | 500 | 602-8872 |
| 173E | Systems Engineer | Larson Wendell | 500 | 602-8876 |
| 173-1 | Hd, Comm Sys Engr Div | Hartigan James CDR | 500 | 602-0374 |
| 173-1S | Secretary | Crittenden Tracy | 500 | 602-5099 |
| 173-11 | Team Leader | Messer Donald | 500 | 602-1808 |
| 173-11A | Electronics Engineer | Jones Willie | 500 | 602-5164 |
| 173-11B | Electronics Engineer | Jeffrey Larry | 500 | 602-8862 |
| 173-11C | Computer Sys Analyst | Shepley Joel | 500 | 602-5131 |
| 173-12A | NAS/EOC | Noble William CDR | 500 | 602-8860 |
| 173-12B | Fleet Engineer Ofc | Stalcup Richard LT | 500 | 602-5132 |
| 173-12C | Operations Office | Berkley Robert RMC | 500 | 602-5141 |
| 173-12D | Electronics Engineer | Jamison Denward | 500 | 602-1816 |
| 173-2 | Hd, Comm Sys Acq Div | Savarese Rudolph | 500 | 602-6836 |
| 173-2S | Secretary | Proctor Dorlas | 500 | 602-5111 |
| 173-21 | Team Leader | McMillian Craig | 500 | 602-5808 |
| 173-21A | Electronics Engineer | Chap John | 500 | 602-1810 |
| 173-21B | Electronics Engineer | Phillips Lisa | 500 | 602-5809 |
| 173-21C | Electronics Engineer | Wilson Kerry | 500 | 602-8865 |
| 173-22 | Team Leader | Cowne John | 500 | 602-4422 |
| 173-22A | Electronics Engineer | Brown Charles | 500 | 602-1813 |
| 173-22B | Electronics Engineer | Stine Michael | 500 | 602-8742 |
| 173-22C | Electronics Engineer | Lee Clifford | 500 | 602-1809 |

PMW 174 NAVAL TACTICAL COMMAND SUPPORT AND SYSTEMS PROGRAM OFFICE

| | | | | |
|--------|----------------------|-----------------------|-----|----------|
| 174 | Program Manager | Goss Hardin CAPT | 309 | 602-2747 |
| 174S | Secretary | Jones Pamela | 309 | 602-8413 |
| 174A | Deputy Program Mgr | Weatherly Chet | 309 | 602-0107 |
| 174M | Hd, Marine Liaison | Geissler William CAPT | 309 | 602-8971 |
| 174M1 | Marine Fleet Liaison | Eaton Russell Gysgt | 309 | 602-8921 |
| 174-1 | SNAP III Project Mgr | Davenport Peter | 309 | 602-0814 |
| 174-1A | SNAP III Project Ofc | Pfeiffer Steven LCDR | 309 | 602-3522 |
| 174-1C | Electronics Engineer | Vacant | 309 | 602-8741 |
| 174-1D | Electronics Engineer | Nguyen Minh | 309 | 602-8770 |

SPAWAR ORGANIZATIONAL DIRECTORY (25 November 84)

| CODR | TITLE | NAME | ROOM | PHONE |
|-------------|----------------------|---------------------|-------------|--------------|
| 174-1E | Electronics Engineer | Yu Chi | 309 | 602-8750 |
| 174-1S | Secretary | Green Suzanne | 309 | 602-8899 |
| 174-2 | Lant Fleet Support | Crismon Greg CDR | 309 | 602-0995 |
| 174-2A | Pac Fleet Liaison | Rackliffe John LCDR | 309 | 602-8922 |

PMW 175 METOC SYSTEMS PROGRAM OFFICE

| | | | | |
|--------|------------------------|-----------------------|-----|----------|
| 175 | Program Manager | Hillyer Richard CAPT | 301 | 602-1007 |
| 175S | Secretary | Harvey Stacy | 301 | 602-3872 |
| 175A | Deputy Program Mgr | Berkowitz Jay | 301 | 602-3187 |
| 175-1 | Hd, Intg METOC Sys Div | Meny Fred | 301 | 602-3188 |
| 175-1S | Secretary | Willoughby Jan | 301 | 602-3879 |
| 175-1A | Fleet Requirements | Pomeranz Hank LCDR | 301 | 602-8014 |
| 175-1B | Project Engineer | Andree Kirk | 301 | 602-8089 |
| 175-1C | Project Specialist | Miller Joseph | 301 | 602-3893 |
| 175-1D | USMC Programs | Faltinowski Gary CAPT | 301 | 602-3891 |
| 175-2 | Hd, METOC Equip Div | Lee Wah | 301 | 602-8056 |
| 175-2A | Fleet Engineer Spec | Stotler Charles | 301 | 602-8021 |
| 175-2B | Fleet Operations | Foster Stuart LT | 301 | 602-7999 |
| 175-3 | Hd, Sys Enr/Dev Div | Minton David | 301 | 602-9658 |
| 175-3A | Space Sys Mgr | Burgess Leslie CDR | 301 | 602-3869 |
| 175-3B | R&D Manager | Markham David CDR | 301 | 602-7039 |
| 175-3C | Systems Engineer | Khatra Amrik | 301 | 602-7918 |
| 175-4 | Hd, METOC Sat Div | Finkelstein Jay | 301 | 602-3871 |
| 175-4A | Project Engineer | Weigand Peter | 301 | 602-8045 |

PMW 176 SATELLITE COMMUNICATIONS PROGRAM OFFICE

| | | | | |
|--------|------------------------------|-----------------------|-----|----------|
| 176 | Program Manager | Slaght Kenneth CAPT | 524 | 602-3950 |
| 176S | Secretary | White Ivy | 524 | 602-3953 |
| 176A | Deputy Program Mgr | Nooney James | 518 | 602-3951 |
| 176E | Systems Engineer | Opp Richard | 518 | 602-3952 |
| 176S1 | Secretary | Johnson Melody | 518 | 602-3911 |
| 176S2 | Secretary | Lester Helen | 518 | 602-7497 |
| 176S3 | Secretary | Wiggins Karen | 518 | 602-7107 |
| 176-1A | HD, UHF SATCOM Div | Smith James CDR | 518 | 602-3910 |
| 176-1B | Electronics Engineer | Kouroupas George | 524 | 602-3913 |
| 176-1C | Electronics Engineer | McKnight Angela | 518 | 602-5245 |
| 176-1D | Electronics Engineer | Thomas James | 518 | 602-5185 |
| 176-1E | Sys Engr Test Ofc | Billingsley Arthur LT | 518 | 602-5189 |
| 176-1F | Electronics Engineer | Capozzoli William | 518 | 602-5199 |
| 176-2 | Hd, SHF/Commercial SATCOM Di | Ota Kenneth | 524 | 602-7479 |
| 176-2A | Deputy | Martin Steve LCDR | 524 | 602-7529 |
| 176-2B | Electronics Engineer | Nooger Gary | 524 | 602-4119 |
| 176-2C | Electronics Engineer | Popik Victor | 524 | 602-5297 |
| 176-2D | Electronics Engineer | Clark William | 524 | 602-5322 |
| 176-2E | SATCOM | Kent Douglas RMC | 524 | 602-5355 |
| 176-3 | Hd, EHF SATCOM Div | McGlothlin Robert | 518 | 602-7108 |
| 176-3A | Deputy | Metcalfe Sherman CDR | 518 | 602-7666 |
| 176-31 | Hd, EHF Terminals Brh | Babbington William | 518 | 602-4052 |

SPANAR ORGANIZATIONAL DIRECTORY (25 November 94)

| CODE | TITLE | NAME | ROOM | PHONE |
|---------|----------------------------|---------------------|------|----------|
| 176-31A | Electronics Engineer | Wiley Randy | 518 | 602-1461 |
| 176-31B | Electronics Engineer | Goodman Stuart | 500 | 602-5392 |
| 176-31C | Electronics Engineer | Lee Edward | 500 | 602-7597 |
| 176-31D | Electronics Engineer | Kohn Bernard | 518 | 602-4118 |
| 176-32 | Hd, EHF Sys Upgrade Branch | Wong Douglas | 518 | 602-1459 |
| 176-32A | Electronics Engineer | Vacant | 518 | 602-7664 |
| 176-32B | Electronics Engineer | Burrows Roland | 518 | 602-5408 |
| 176-32C | Mast Officer | Miller Douglas LCDR | 500 | 602-5420 |
| 176-32D | Electronics Engineer | Larsen Maria | 500 | 602-5438 |
| 176-32E | Electronics Engineer | Wyatt Ted | 518 | 602-0532 |

PMW 177 NAVIGATION SYSTEMS AND AIR TRAFFIC CONTROL PROGRAM OFFICE

| | | | | |
|---------|----------------------------|------------------|-----|----------|
| 177 | Program Manager | Schwoerer Barry | 312 | 602-6197 |
| 177S | Secretary | Williams Regina | 312 | 602-8983 |
| 177SA | Secretary | Sullivan Linda | 312 | 602-4210 |
| 177A | Deputy Program Mgr | Misenheimer John | 312 | 602-4782 |
| 177T | Asst Prog Mgr for T&E | Pang Anthony LT | 312 | 602-4212 |
| 177-1 | Hd, GPS User Equip Div | Urda Ted LCDR | 312 | 602-8090 |
| 177-2 | Hd, GPS Air Integ Div | Novak Paul CDR | 312 | 602-5193 |
| 177-2A | Electronics Engineer | Novitsky Bruce | 312 | 602-4219 |
| 177-3 | Hd, GPS & NAVSSI Integ Div | Downey Jim LT | 312 | 602-4783 |
| 177-4 | Hd, FMFATC Div | Burch David | 312 | 602-8924 |
| 177-41 | Electronics Engineer | Lake Ralph | 312 | 602-8923 |
| 177-41A | Electronics Engineer | Phan Ly | 312 | 602-4220 |

PMW 178 NAVAL ELECTRONIC COMBAT SURVEILLANCE SYSTEMS PROGRAM OFFICE

| | | | | |
|---------|----------------------|-------------------------|-----|----------|
| 178 | Program Manager | Ristorcelli Charles CAP | 330 | 602-6225 |
| 178S | Secretary | Tubman Jane | 330 | 602-4322 |
| 178A | Deputy Prog Mgr | Aggers Richard | 330 | 602-6227 |
| 178-1 | Cryptologic Ofc | Vacant | 330 | 602-1572 |
| 178-1S | Secretary | Woods Pamela | 330 | 602-4326 |
| 178-11A | Cryptologic Ofc | Campello Lenny LCDR | 330 | 602-4467 |
| 178-11B | Cryptologic Ofc | Purdy Raymond CW03 | | 560-5000 |
| 178-11C | Cryptologic Ofc | Ford Teresa LT | 330 | 602-4437 |
| 178-12 | Sr Crypto Engr | Lebert Fred | 330 | 602-1416 |
| 178-12A | Engineer | Lutz Thomas | 330 | 602-4428 |
| 178-12B | Electronics Engineer | Ahn Peter | 330 | 602-4343 |
| 178-2 | Hd, Engr Mgmt Div | Bernard Allen | 330 | 602-0219 |
| 178-2S | Secretary | Williams Deborah | 330 | 602-4331 |
| 178-2A | Electronics Engineer | Kaminski Kenneth | 330 | 602-7467 |
| 178-2B | Electronics Engineer | Lowe David | 330 | 602-4377 |
| 178-2C | Electronics Engineer | Roberge Michael | 330 | 602-4389 |
| 178-2D | Electronics Engineer | Ibarra Dante | 330 | 602-4419 |
| 178-2E | Electronics Engineer | Storley Todd | 330 | 602-4383 |
| 178-2F | Electronics Engineer | Avula Lalitha | 330 | 602-4361 |
| 178-2G | Computer Specialist | Parker Robert | 330 | 602-4385 |
| 178-2H | Engineer | Mostoller Mark | 330 | 602-4429 |
| 178-3 | Hd, Acq Mgmt Div | Skiano Ralph | 330 | 602-3740 |

SPAWAR ORGANIZATIONAL DIRECTORY (25 November 84)

| CODE | TITLE | NAME | ROOM | PHONE |
|---------|----------------------|------------------------|------|----------|
| 178-3A | Crypto Advisor Gr | Newhagen Mark CDR | 330 | 602-7645 |
| 178-3A1 | Crypto Advisor | Hardin Bradley LT | 330 | 602-4411 |
| 178-3A2 | Crypto Advisor | Monnat G | 330 | 602-4400 |
| 178-3A3 | Crypto Advisor | Smith James CTR1 | 330 | 602-4387 |
| 178-3A4 | Crypto Advisor | Valentine Steven CTMC3 | 330 | 602-4402 |
| 178-3B | APM SSEE/CCSX | Pawlak Leonard | 330 | 602-1802 |
| 178-3C | APM CDF | Wang Gary | 330 | 602-9549 |
| 178-3D | APM Shore/Tra | Wilson Michael | 330 | 602-9576 |
| 178-3E | Crypto Tra Sys | Makfinsky Michael LCDR | 330 | 602-4408 |
| 178-3F | APM BGPHEs | Welch Bryant CDR | 330 | |
| 178-4 | Joint Prog Ofc Hd | Westhoff James | 330 | 602-7469 |
| 178-4S | Secretary | Pearson Doreen | 330 | 602-4340 |
| 178-4A | Electronics Engineer | Bartholomew Gerald | 330 | 602-5253 |

80 UNDERSEA SURVEILLANCE PROGRAM DIRECTOR

| | | | | |
|-------|------------------------------|------------------------|-----|----------|
| 80 | Program Director | Williams Harold A CAPT | 843 | 602-1120 |
| 80S | Head Secretary | Roletter Kathleen L | 843 | 602-2084 |
| 80A | Executive Director | Andriani Carl R | 843 | 602-0193 |
| 80AS | Secretary | McVicker Rebecca L | 843 | 602-2077 |
| 80A1 | Program Analyst | Hurley Kathleen T | 837 | 602-1038 |
| 80A12 | Administrative Officer | Hoover Carole E | 841 | 602-1310 |
| 80A13 | Security Specialist | Shipp James R | 839 | 602-1849 |
| 80A14 | Contractor | Page Cathy | 839 | 602-2453 |
| 80A16 | Office Automation Asst | Rehmert Kurt T | 841 | 602-1311 |
| 80B | Deputy Program Director | Oliver Diane E CDR | 843 | 602-1176 |
| 80B1 | Program Analyst | Lasswell Lynne M | 827 | 602-4862 |
| 80C | International Program | Lear Richard B CAPT | 800 | 602-1293 |
| 80CA | Deputy Intl Programs | Breece Andy | 800 | 602-1303 |
| 80C1 | Program Mgr - Spec Prog | Treitel Leo M | 800 | 602-2090 |
| 80C2 | Program Mgr - Spec Prog | Knetl Robert N | 800 | 602-2112 |
| 80C21 | Program Manager - Spec | Hollister Jane R | 800 | 602-4860 |
| 80C22 | Program Manager - Spec | Mikles Nancy E | 800 | 602-4861 |
| 80E | Chief Engineer | Hall Ivan | 843 | 602-8815 |
| 80E2 | General Engineer | Smock David L | 843 | 602-8816 |
| 80L | Dir Fleet Logistics | Spencer Patricia | 810 | 602-2113 |
| 80LA | Deputy Dir Logistics | Rose Angela | 810 | 602-8825 |
| 80LI | Logistics Intern | Crellin Scott | 810 | 602-2157 |
| 80LT | Logistics Intern | Herger Mike LT | 800 | 602-3586 |
| 80L1 | Proj Mgr Fleet Trgn | Richey Timothy CTACS | 810 | 602-8820 |
| 80L11 | Analyst Training | Bryan Robert W CTAC | 810 | 602-2120 |
| 80L12 | Maintenance Training | Sears Leo Otmcs | 810 | 602-2122 |
| 80L13 | Fleet Testing | Storck Frank T CTAL | 810 | 602-2128 |
| 80L15 | Logistics Specialist | James Florine E | 810 | 602-2131 |
| 80L2 | Logistics Mgr-Ashore/Fixed | Rose Angela M | 800 | 602-2258 |
| 80L21 | Logistics Specialist | Richardson Sherri | 810 | 602-2150 |
| 80L22 | Logistics Specialist | Garland Edith M | 810 | 602-8822 |
| 80L3 | Logistics Mgr-ADS | Johnson Patricia C | 803 | 602-2445 |
| 80L31 | Logistics Mgr-Mobile Systems | Rich Clifford H | 803 | 602-2432 |
| 80L4 | Logistics Mgr-Dist Sys | Perkins Synovia G | 820 | 602-2476 |

SPAWAR ORGANIZATIONAL DIRECTORY (25 November 94)

| CODE | TITLE | NAME | ROOM | PHONE |
|--------|------------------------|-----------------------|------|----------|
| 80P | Dir Bus & Fin Mgmt Ofc | Gilmore Lance CDR | 827 | 602-0371 |
| 80P1 | Dir Fin Mgmt Division | Nolet Raymond J | 827 | 602-2333 |
| 80PS | Secretary | Garland Dorothy | 827 | 602-2176 |
| 80P11 | Program Analyst | Skipper Anna R | 827 | 602-7913 |
| 80P12 | Program Analyst | Leighty Kathleen S | 827 | 602-0398 |
| 80P121 | Program Analyst | Hill Mary Jane | 827 | 602-9859 |
| 80P122 | Program Analyst | Canaday Carolyn R | 827 | 602-7865 |
| 80P13 | Program Analyst | Lawson Patricia L | 827 | 602-7982 |
| 80P131 | Program Analyst | Iturbe Shirley | 827 | 602-7867 |
| 80P132 | Program Analyst | Pierce Daniel J | 827 | 602-7973 |
| 80P134 | Program Analyst | Hill Luwanda | 827 | 602-7894 |
| 80P14 | Program Analyst | Howard Cheryl A | 827 | 602-0428 |
| 80P141 | Program Analyst | Lucas Jacquelyn | 827 | 602-2173 |
| 80P142 | Program Analyst | Wallace-Yates Janette | 827 | 602-2174 |
| 80P2 | Dir Bus Integ Div | Thompson Mary | 827 | 602-8685 |
| 80P21 | Program Analyst | Harris Karen | 827 | 602-2175 |

181 PROGRAM MANAGER FIXED SURVEILLANCE SYSTEM

| | | | | |
|---------|-------------------------|------------------------|-----|----------|
| 181 | MPM Fixed Surv Sys | Anderson Darl CAPT | 800 | 602-8821 |
| 181A | Dep MPM Fixed Surv Sys | Antanitus David J CAPT | 800 | 602-3661 |
| 181S | Secretary | Bullard Janet R | 800 | 602-2247 |
| 181S1 | Secretary | Garner Ruth K | 800 | 602-2248 |
| 181B | Dir Exec Planning | Hughes Thomas B | 800 | 602-8761 |
| 181B1 | Program Management Spec | Knight Carolyn | 800 | 602-3660 |
| 181B2 | Program Analyst | Wyman Irene C | 800 | 602-2244 |
| 181E | Ocean Engineer | Wagner Richard E CDR | 800 | 602-2586 |
| 181O | Civil Engineer | Flint Robert B | 800 | 602-8823 |
| 181 | TDY | Fitzgerald Tom | 800 | 602-2288 |
| 181 | Contractor | Chapman George | 800 | 602-2181 |
| 181 | Contractor | Kilgor Jack | 800 | 602-2183 |
| 181 | Contractor | Vacant | 800 | 602-2201 |
| 181-12 | Electronics Engineer | Lose Jean M | 800 | 602-2226 |
| 181-13 | Electronics Engineer | Mackinnon Roderick | 800 | 602-3585 |
| 181-15 | Electronics Engineer | Pronti Joseph M | 800 | 602-2229 |
| 181-16 | Electronics Engineer | Zachariah Sudhir K | 800 | 602-2228 |
| 181-21 | Installation Management | Skipper Van B Jr | 800 | 602-1413 |
| 181-22 | In-Service Engineer | Gambino Frank T | 800 | 602-8762 |
| 181-221 | Electronics Engineer | Lowe Steven | 800 | 602-2242 |
| 181-222 | Electronics Engineer | Mann Harold W | 800 | 602-3239 |
| 181-23 | Systems Engineering | Hansen George | 800 | 602-2243 |
| 181-3 | Dir Ship OPS Div | Taylor David | 800 | 602-8894 |

182 PROGRAM MANAGER DEPLOYABLE AND MOBILE UNDERSEA WARFARE SURVEILLANCE SYSTEMS

| | | | | |
|-------|-------------------------|-------------------------|-----|----------|
| 182 | Mpm Dplyble & Mble Usw | Whiting Geoffrey A CAPT | 803 | 602-0212 |
| 182S1 | Secretary | Forrest Debra Y | 803 | 602-8345 |
| 182S2 | Secretary | Bailey Kim | 803 | 602-2421 |
| 182S3 | Office Automation Clerk | Quander Latrece D | 803 | 602-2426 |
| 182A | DPM Deploy & Mobile USW | Deems Sharon A CDR | 803 | 602-2290 |

SPAWAR ORGANIZATIONAL DIRECTORY (25 November 94)

| CODE | TITLE | NAME | ROOM | PHONE |
|---------|------------------------------|------------------------|------|----------|
| 182-1A | Dep Dir ADS Division | Higbee Thomas M | 803 | 602-1874 |
| 182T | Technical Director | Snuggs Robert M | 803 | 602-0272 |
| 182OC | Chief OC/Dual Uses | Conlon Dennis M | 803 | 602-1021 |
| 182OC1 | OC/Env Assmnts/Dual Use | Sherman Brett CDR | 803 | 602-1022 |
| 182P | Program Analyst | Ramsey Coral L | 803 | 602-2451 |
| 182P1 | Program Analyst | Neder Anna M | 803 | 602-2399 |
| 182 | TDY | Raman Saroja | 805 | 602-2260 |
| 182 | TDY | Richards Pete | 805 | 602-2429 |
| 182 | TDY | DeDominicis Theresa | 805 | 602-8975 |
| 182 | Contractor | Bentz John | 805 | 602-2301 |
| 182 | Contractor | Waggoner Mark | 805 | 602-2320 |
| 182-1 | Dir ADS Division | Hatcher William L CAPT | 803 | 602-4869 |
| 182-A1 | Program Assistant | Barringer Dee | 803 | 602-1527 |
| 182-13 | Systems Engineer Mgr | VonChristierson Steven | 803 | 602-4870 |
| 182-141 | Test & Evaluation | Chipkevich Marybeth LT | 803 | 602-1024 |
| 182-15 | Tech Base Liaison | Cockerill Richard T | 803 | 602-8341 |
| 182-2 | Dir Reg Fld Dev Div | Dreyer Gregory F | 803 | 602-1023 |
| 182-21 | RFD Systems Engr/Spl | Gotthardt Gerald | 804 | 602-1864 |
| 182-24 | Artic Surveillance | Military Vacant | 804 | 602-4868 |
| 182-2L | RFD Logistics | Virsnieks Imants J | 803 | 602-2294 |
| 182-2S | Secretary | Cooper Pamela | 804 | 602-1857 |
| 182-3 | Dir Tech Transition Div | Fabian Larry | 803 | 602-8974 |
| 182-3A | Dep Proj Mgr Technology Tran | Marr Kenneth CDR | 803 | 602-1529 |
| 182-31 | Proj Mgr Adv USW Tech | Richter William J | 803 | 602-2330 |
| 182-32 | Proj Manager LLFA | Duchak George CDR | 803 | 602-2331 |
| 182-33 | Proj Mgr FSP/AAP | Holland Ricky R LCDR | 803 | 602-2392 |
| 182-34 | Proj Mgr Sea Test/Measuremen | Hudik Frank E LCDR | 803 | 602-2346 |
| 182-341 | CST | Bohman Charles I | 803 | 602-2362 |
| 182-342 | USW Planning | Pierce Dave D LCDR | 803 | 602-2363 |
| 182-4 | Dir Surtass/LFA Div | Kirwin Gerald R | 803 | 602-6627 |
| 182-41 | Prod/Integration Mgr | Wheeler William A | 803 | 602-8776 |
| 182-411 | Project Engineer | Vacant | 803 | 602-8778 |
| 182-412 | Project Engineer | Cannon John V | 803 | 602-8844 |
| 182-42 | Array Sys Dev Manager | Feuillet Jean-Pierre | 803 | 602-8779 |
| 182-431 | Project Engineer | Grant Joseph S | 803 | 602-6669 |
| 182-44 | Mgr, Special Projects | Johnson Joseph S | 826 | 602-9594 |

184 PROGRAM MANAGER FIXED DISTRIBUTED SYSTEMS (FDS)

| | | | | |
|--------|---------------------------|------------------------|-----|----------|
| 184 | MPM Fixed Dist Systems | Hobart Robert L | 820 | 602-2452 |
| 184S | Secretary | Fridgen Victoria M | 820 | 602-0396 |
| 184S1 | Secretary | Jeter Toiya J | 820 | 602-2475 |
| 184A | Dep MPM Fixed Dist Sys | Goldsby Richard E CAPT | 820 | 602-2465 |
| 184D | Project Manager FDS-D | Flayharty Jamie A LCDR | 820 | 602-2473 |
| 184PA | Program Analyst | Cabino Joseph | 320 | 602-2474 |
| 184PAL | Program Assistant | O'Neal-Robinson Carol | 320 | 602-0041 |
| 184-1 | Dir Underwater Sys Div | Heinz James | 320 | 602-2454 |
| 184-11 | Proj Mgr-UWS Manf & Integ | Rouse Terena M | 320 | 602-0117 |
| 184-13 | Proj Mgr Cable Dev | Thornton John A | 320 | 602-2457 |
| 184-14 | Project Eng - Sensors | Kauneckas John J | 320 | 602-2458 |

SPAWAR ORGANIZATIONAL DIRECTORY (25 November 94)

| CODE | TITLE | NAME | ROOM | PHONE |
|--|----------------------------|-------------------|-----------|--------------|
| 184-2 | Dir Test & Eval Div | Nelson Michael L | 820 | 602-0364 |
| 184-21 | Proj Eng-Tst & Chck Nou | Tulko Thomas J | 820 | 602-2462 |
| 90 NAVAL COMMAND, CONTROL AND OCEAN SURVEILLANCE CENTER | | | | |
| 90 | Commander | Vacant | SAN DIEGO | 619-553-0170 |
| 90S | Commander's Staff Asst | Vacant | SAN DIEGO | 619-553-0170 |
| 90C | Legal Counsel (Addu) | Dowd Tim | SAN DIEGO | 619-553-4703 |
| 90L | Pub Affairs Ofcr (Addu) | Lapuzza Tom | SAN DIEGO | 619-553-2724 |
| 91 | Technical Director | Wessel Paul | SAN DIEGO | 619-553-9396 |
| 91S | Td & Dep Cmm Staff Asst | Hoiberg Faith | SAN DIEGO | 619-553-9396 |
| 91B | Organization Dev Ofcr | Besser Jeff | SAN DIEGO | 619-553-9439 |
| 91E | Technical Program Mgr | Koenig Jerry | 1100 | 602-9838 |
| 91T | Strategic Analyst | Avery Jack | SAN DIEGO | 619-553-9701 |
| 92 | Deputy Commander | Klein George CAPT | SAN DIEGO | 619-553-9396 |
| 92A | Administrative Officer | Walters Tom | SAN DIEGO | 619-553-9592 |
| 92B | Eval Officer (Addu) | Lupo Sam | SAN DIEGO | 619-553-3007 |
| 910 BUSINESS MANAGEMENT GROUP | | | | |
| 910 | Business Manager | Osborn Dave | SAN DIEGO | 619-553-0552 |
| 910S | Staff Assistant | Ambrose Dee | SAN DIEGO | 619-553-0552 |
| 9101 | Asst Business Manager | Riley Judi | SAN DIEGO | 619-553-0559 |
| 9101S | Management Assistant | Sanchez Anita | SAN DIEGO | 619-553-9 |
| 911 | Plans & Programs Mgr | Brady Bill | 1100 | 602-9839 |
| 9111 | Corporate Plans Officer | Rose Jacqueline | SAN DIEGO | 619-553-0285 |
| 91111 | Management Analyst | Mcdonald Colleen | SAN DIEGO | 619-553-0281 |
| 9112 | Corporate Progs Ofcr | Heckamn Rich | SAN DIEGO | 619-553-0348 |
| 912 | Human Resources Manager | Riley Randy | SAN DIEGO | 619-553-9702 |
| 9121 | NCCOSC HRO Pol & Svcs Ofcr | Rainville Sue | SAN DIEGO | 619-553-1805 |
| 9122 | NRAD HRO Ser Officer | Wilson Candice | SAN DIEGO | 619-553-1838 |
| 9123 | NISEEST HRO Ser Ofcr | Dandridge Shelly | | 803-529-7110 |
| 9124 | NISEWEST HRO Ser Ofcr | Velchek Valerie | | 619-524-2730 |
| 913 | Acquisition Manager | Perkins Gale | 1100 | 602-9837 |
| 913A | Administrative Specialist | Adams Donna | 1100 | 602-1073 |
| 9131 | IRM Approvals Officer | Barrett Lou | 1100 | 602-9018 |
| 9132 | Contracts Mgmt Officer | Woodson Jackie | 1100 | 602-1074 |
| 914 | Business Info Mgr | Newberry Fred | 1100 | 602-2766 |
| 914S | DC Staff Assistant | Vonbehren Sherril | 1100 | 602-2766 |
| 915 | Facilities Mgr (Addu) | Sundberg Mike CDR | 1100 | 602-9836 |
| 915S | Administrative Assistant | Rice Barbara | 1100 | 602-8485 |
| 916 | Financial Manager (Addu) | Therning Dennis | 1100 | 602-3426 |
| 916A | Systems Accountant (Addu) | Simpson John | 1100 | 602-1274 |
| 9161 | Corp Budget Officer (Addu) | Hansford Greg | 1100 | 602-3427 |
| 9162 | Corporate Acctng Officer | Alexander Bruce | SAN DIEGO | 619-553-0484 |
| 9162 | Accountant | Dugan Joe | SAN DIEGO | 619-553-0392 |
| 9162 | Accountant | Dworshak Pat | SAN DIEGO | 619-553-7207 |
| 9162 | Financial Analyst | Garcia David | SAN DIEGO | 619-553-68 |
| 9162 | Financial Analyst | Leetch Barb | SAN DIEGO | 619-553-7182 |

SPAWAR ORGANIZATIONAL DIRECTORY (25 November 94)

| CODE | TITLE | NAME | ROOM | PHONE |
|--|------------------------------|-----------------------|-----------|--------------|
| FLEET SUPPORT GROUP | | | | |
| 920 | Fleet Support Officer | Klein George CAPT | SAN DIEGO | 619-553-9396 |
| 921 | Air Projects Officer | Vaughan Ty LCDR | SAN DIEGO | 619-553-0890 |
| 9211 | Asst Air Projects Officer | Weinzettle John LT | SAN DIEGO | 619-553-9653 |
| 922 | Surface Projects Officer | Harris Jim CDR | SAN DIEGO | 619-553-9599 |
| 9221 | USMC Liaison Officer (Addu) | Williamson Ric H CAPT | SAN DIEGO | 619-553-2755 |
| 923 | Subsurface Projects Ofcr | McCray Greg CDR | SAN DIEGO | 619-553-8493 |
| 9231 | USS Projects Officer | Magruder Jim LCDR | SAN DIEGO | 619-553-8492 |
| 924 | USAF Liaison Officer East | Slack Dan LCDR | | 804-764-8380 |
| 925 | USAF Liaison Officer West | Gladden Willie LCOL | SAN DIEGO | 619-553-3189 |
| 930 INFORMATION TECHNOLOGY OFFICE | | | | |
| 930 | Chief Info Officer | Endicott Don | SAN DIEGO | 619-553-9587 |
| 931 | Hq IT Manager | Dorin Paul CDR | SAN DIEGO | 619-553-9491 |
| 9311 | Hq IT Project Officer | Morris Michael LT | SAN DIEGO | 619-553-8289 |
| 9312 | IT Financial Analyst | Cade Virginia | SAN DIEGO | 619-553-9521 |
| PEO-SCS PROGRAM EXECUTIVE OFFICER FOR SPACE, COMMUNICATIONS AND SENSORS | | | | |
| PEO-SCS | Program Executive Offcer | Desalme John | 1139 | 602-1897 |
| PEO-SCS-S | Secretary | Jones Monica | 1139 | 602-9774 |
| PEO-SCS-A | Deputy Prog Exec Ofcr | Hollis Stephen CAPT | 1139 | 602-2040 |
| PEO-SCS-E1 | Systems Engineer | Joss Jay | 1121 | 602-2184 |
| PEO-SCS-1 | Asst PEO, Acq & Log Mgmt Ofc | Eaton William | 1121 | 602-1585 |
| PEO-SCS-1S | Secretary | Sam Thay | 1121 | 602-9783 |
| PEO-SCS-1A | Spec Asst for Acq Reform | Timmeney Lorenzo | 1121 | 602-6096 |
| PEO-SCS-11 | Asst, Financial Mgmt Div | Blagg Barbara | 1121 | 602-7038 |
| PEO-SCS-11A | Financi Mgr for Execution | Johnson Debra | 1121 | 602-9801 |
| PEO-SCS-11B | Encl Mgr for JTIDS/C2P | Scott Marcia | 1121 | 602-9795 |
| PEO-SCS-11C | Financial Mgr for MIDS | Eisenhardt Mark | 1121 | 602-9798 |
| PEO-SCS-11D | Fin Mgr for UFO/LEIP/NILE | Balik-Manzo Kathy | 1121 | 602-9794 |
| PEO-SCS-11E | Fin Mgr for Installations | McKenzie Paul | 1121 | 602-9796 |
| PEO-SCS-11F | Financial Analyst | McInnis Janie | 1121 | 602-0687 |
| PEO-SCS-11G | Financial Analyst | Weatherly Daniel | 1121 | 602-9797 |
| PEO-SCS-11H | Financial Assistant | Miller Shelva | 1121 | 602-9790 |
| PEO-SCS-12 | Asst, Log Suppt Mgmt Div | Smith Ron | 1121 | 602-9775 |
| PEO-SCS-12A | Logistics Support Mgr | Pless Rodney | 1121 | 602-9777 |
| PEO-SCS-12B | Logistics Support Mgr | Taylor Joe | 1121 | 602-9792 |
| PEO-SCS-12C | Logistics Support Mgr | Meyer John | 1121 | 602-9788 |
| PEO-SCS-12D | Logistics Support Mgr | Simo William | 1121 | 602-7037 |
| PEO-SCS-2 | Asst PEO, T&E & Prog Eval | Mason Charles CAPT | 1121 | 602-7539 |
| PEO-SCS-2S | Secretary | Hooks Kelli | 1121 | 602-9793 |
| PEO-SCS-21 | Ast, Prg Eval & Org Mgmt Div | Marcus Barbara | 1121 | 602-0703 |
| PEO-SCS-21A | Prog Tech Assess Mgr | Pollock Neal | 1121 | 602-4787 |
| PEO-SCS-21B | Mgmt & Prog Doc Mgr | Falconer Gary | 1121 | 602-9785 |
| PEO-SCS-21C | Congres Interest Ana | Lawrence Wendy | 1121 | 602-9786 |
| PEO-SCS-21D | Spec Projects Analyst | Waldron Janet | 1121 | 602-9787 |

SPAWAR ORGANIZATIONAL DIRECTORY (25 November 94)

| CODE | TITLE | NAME | ROOM | PHONE |
|----------------|--|-------------------------|------|----------|
| PEO-SCS-21E | Sec Spec/Mil Pers Coord | Browning Richard ETC | 1121 | 602-6095 |
| PEO-SCS-21F | Civilian Pers Officer | Jolly Frances | 1121 | 602-9780 |
| PEO-SCS-21G | LAN Mgmt Analyst | Chap Rosalie | 1121 | 602-9778 |
| PEO-SCS-21H | Training/Travel Asst | Vinson Ruth | 1121 | 602-9779 |
| PEO-SCS-22A | Acquisition Manager | Monroe Michael | 1121 | 602-9776 |
| PEO-SCS-22B | Acquisition Analyst | O'Flaherty Andre | 1121 | 602-4632 |
| PEO-SCS-22C | Acquisition Analyst | Jackson Shelly LT | 1121 | 602-5213 |
| PEO-SCS-22 | Acquisition Manager | Nelson Randall LCDR | 1121 | 602-9784 |
| PMW 101 | PROGRAM MANAGER MULTI-FUNCTIONAL INFORMATION DISTRIBUTION SYSTEMS - LVT | | | |
| PMW 101 | Program Manager MIDS-LVT | Fitch David CAPT | 830 | 602-7618 |
| PMW 101A | Deputy Program Mgr MIDS-LVT | Mignerey Alain CAPT | 830 | 602-7622 |
| PMW 101T | Senior Technical Officer | LaPorte Kim | 830 | 602-7598 |
| PMW 101S1 | Secretary | Payne Demeen | 830 | 602-7522 |
| PMW 101S2 | Secretary | Burba Maria | 830 | 602-9750 |
| PMW 101-2 | Div Chief Sys Engineering | Saal Horst | 830 | 602-9312 |
| PMW 101-21 | Chief Systems Engineer | Criste Francis | 830 | 602-9752 |
| PMW 101-21A | ICD Engineer | Charavit Jean-Claude | 830 | 602-9762 |
| PMW 101-21B | Systems Analyst | Var Andre COL | 830 | 602-7616 |
| PMW 101-21C | Config/Data Engineering Mgr | Canavan Michael CDR | 830 | 602-9754 |
| PMW 101-21C1 | Config & Data Engrng | Higginbotham Thomas | 830 | 602-9765 |
| PMW 101-21C2 | Config & Data Engineer | Batha Daniel | 830 | 602-9507 |
| PMW 101-3 | Div Chief Term Engrng | Mele Guiseppe LTCOL | 830 | 602-7625 |
| PMW 101-31 | Chief Terminal Engineer | Dixon Steve O | 830 | 602-9751 |
| PMW 101-31A | Lead Hardware Engineer | Rickwald Ronald | 830 | 602-7615 |
| PMW 101-31A1 | Hardware Engineer | Rosen Lawrence | 830 | 602-9769 |
| PMW 101-31A2 | Hardware Engineer | Lejeune Jean-Christophe | 830 | 602-7617 |
| PMW 101-31A3 | Hardware Engineer | Kopyto Shaul | 830 | 602-9766 |
| PMW 101-31B | Lead Software Engineer | Nesme Michele | 830 | 602-9768 |
| PMW 101-31B1 | Software Engineer | Koehler Torston CAPT | 830 | 602-9760 |
| PMW 101-31B2 | Software Engineer | Bauman Mark | 830 | 602-9764 |
| PMW 101-31B3 | Software Engineer | Lee Dong | 830 | 602-7524 |
| PMW 101-4 | Div Chf Platform Rqmts & Tes | Zamorano-Garcia Alfonso | 830 | 602-7626 |
| PMW 101-41 | French Platforms Rep | Noirot Joel MAJ | 830 | 602-9756 |
| PMW 101-42 | Italian Platforms Rep | Quattrone Pierlugi CDR | 830 | 602-9767 |
| PMW 101-43 | U.S. Platforms Rep | Ingulli Robert LT | 830 | 602-9770 |
| PMW 146 | PROGRAM MANAGER COMMUNICATIONS (RF) SATELLITE SYSTEMS | | | |
| PMW 146 | PM Comm Satellite Progs | Coffman William | 601 | 602-2879 |
| PMW 146S | Secretary | Perry Jennifer | 601 | 602-9700 |
| PMW 146S1 | Secretary | Lilly Rebecca | 601 | 602-9714 |
| PMW 146A | Dep Program Manager | Long John CAPT | 601 | 602-2015 |
| PMW 146B | Spec Asst, Adv Space Sys | Ehrler Steven | 601 | 602-9719 |
| PMW 146-1 | APM for Mission Plngg/Ops | Porter David LCDR | 601 | 602-7526 |
| PMW 146-2 | APM for Acq Engineering | Coker Harry LCDR | 601 | 602-3972 |
| PMW 146-2B | EHF Payload Engineer | Froehlich Joseph | 601 | 602-9718 |
| PMW 146-2D | Sr and QA Engineer | Ramsay Douglas | 601 | 602-9716 |
| PMW 146-2E | Spacecraft Manager | Matthias Michael | 601 | 602-9717 |

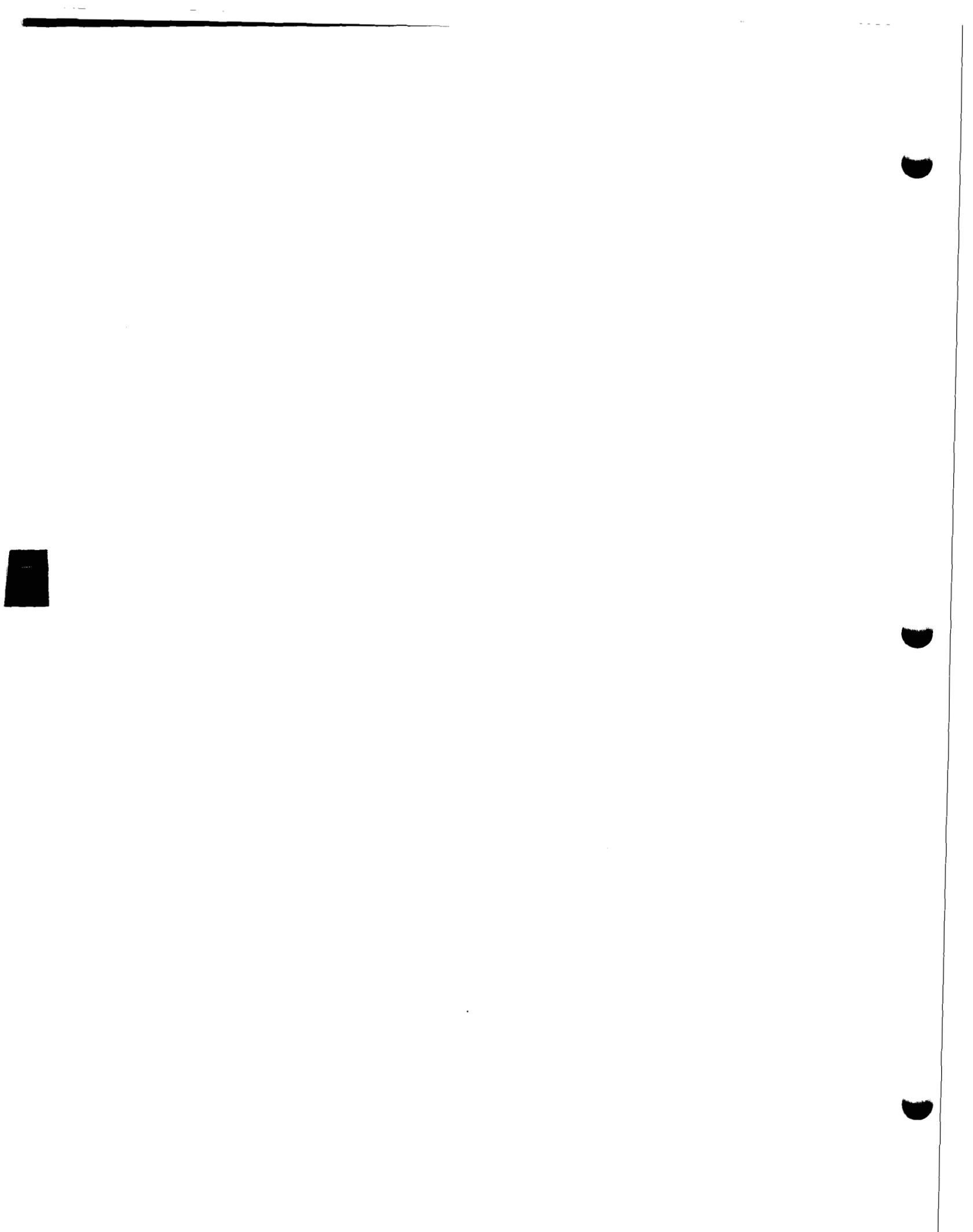
SPAWAR ORGANIZATIONAL DIRECTORY (25 November 94)

| CODE | TITLE | NAME | ROOM | PHONE |
|----------------|--|-----------------------|---------|--------------|
| PMW 146-4 | APM for Launch, T&E | Heffernan Kenneth CDR | 601 | 602-9715 |
| PMW 146-4A | Test & Evaluation Mgr | Chappell David LCDR | 601 | 602-3973 |
| PMW 146-5 | Chief Engineer | Baumgarten Norman | 601 | 602-4781 |
| PMW 146-5A | Space Systems Engineer | Kelley Michael | 601 | 602-9521 |
| PMW 146-5B | Ground Systems Engineer | Jackson Maureen | 601 | 602-7682 |
| PMW 159 | PROGRAM MANAGER ADVANCED TACTICAL DATA LINK SYSTEMS | | | |
| PMW 159 | PM ATDLs | O'Connell John CAPT | 631 | 602-4335 |
| PMW 159S1 | Secretary | Proctor Cynthia | 611 | 602-2948 |
| PMW 159S2 | Secretary | Ellis Charlotte | 631 | 602-7516 |
| PMW 159S3 | Secretary | Lambert Janice | 631 | 602-1948 |
| PMW 159A | Deputy PM | Keifrider William CDR | 631 | 602-7511 |
| PMW 159T | Technical Director | McCloud Kenneth Dr | 631 | 602-3434 |
| PMW 159I | APM for MIDS Integration | Hovland Douglas CDR | 631 | 602-9755 |
| PMW 159J | APM for JTIDS/C2P | Shutt Anthony CDR | 631 | 602-9737 |
| PMW 159L | APM for ILIP/Other | Beebe William | 631 | 602-9729 |
| PMW 159E | APM, NATO Improved Link Elev | Kinsey Bryan | 611 | 602-2950 |
| PMW 159E1 | Deputy APM for Nile | Apollo Robert | 611 | 602-9723 |
| PMW 159E2 | International Rep/DPM | Nundy Sanjiv | 611 | 602-2955 |
| PMW 159E3 | International Rep | Mifflin Randy LCDR | NRL 217 | 202-767-5602 |
| PMW 159E4 | International Rep/Tech Dir | Selosse Bruno | 611 | 602-2945 |
| PMW 159E5 | International Rep | Duhoux Christian | NRL 217 | 202-767-5602 |
| PMW 159E6 | International Rep | Werner Peter CDR | 611 | 602-2959 |
| PMW 159E7 | International Rep | Riedel Gerhard | 611 | 602-2967 |
| PMW 159E8 | International Rep | Sferra Vincenzo | NRL 217 | 202-767-5602 |
| PMW 159E9 | International Rep | Marchese Antonio | 611 | 602-9726 |
| PMW 159E10 | International Rep | Groeneveld Hans LT | NRL 217 | 202 767-5602 |
| PMW 159E11 | International Rep | Vacant | 611 | 602-9724 |
| PMW 159E12 | International Rep | Peet Nick | 611 | 602-2960 |
| PMW 159E13 | International Rep | Bisset Arnold | 611 | 602-9725 |
| PMW 159E14 | International Rep | Pham Lam | NRL 217 | 202-767-5602 |
| PMW 159N-1 | Lead Engineer for JPO | Zikas Stanley | HAFB | 617-377-9200 |
| PMW 159N-2 | T&E Engineer | Babon Robert | HAFB | 617-377-9015 |
| PMW 159N-4 | ILS Manager | Spicer Phyllis | HAFB | 617-377-9253 |
| PMW 159N-5 | Program Analyst | Quirk Helen-Elizabeth | HAFB | 617-377-9256 |
| PMW 159-1 | Director T&E Division | Buckley Robert CDR | 631 | 602-7513 |
| PMW 159-1A | T&E Engineer | Vacant | 631 | 602-7802 |
| PMW 159-1B | Test Equipment Engineer | Hartman Sterling | 631 | 602-7572 |
| PMW 159-2 | Director Systems Eng Div | Boland James | 631 | 602-7767 |
| PMW 159-2A | Communications Engineer | Staats Richard LCDR | 631 | 602-9739 |
| PMW 159-2B | Communications Engineer | Lerche Erik | 631 | 602-2158 |
| PMW 159-2D | SW Engineer | Burns Christopher | 631 | 602-7768 |
| PMW 159-2E | RF Engineer | Ngo Tien | 631 | 602-9736 |
| PMW 159-3 | Director Eng Mgt Division | Tarleton Robert | 631 | 602-9744 |
| PMW 159-3B | Platform Integ Officer | Smith Richard LCDR | 631 | 602-9738 |
| PMW 159-3C | Platform Integ Engineer | Bettadapur Susheela | 631 | 602-2019 |
| PMW 159-3D | Platform Integ Engineer | Simkol Joel | 631 | 602-7510 |
| PMW 159-3E | Platform Integ Engineer | Kent Howard | 631 | 602-9735 |
| PMW 159-3G | Acquisition Engineer | Johnson Augustus | 631 | 602-9732 |

SPAWAR ORGANIZATIONAL DIRECTORY (25 November 94)

| CODE | TITLE | NAME | ROOM | PHONE |
|------------|-----------------------|---------------|------|----------|
| PMW 159-3H | Acquisition Engineer | Mooney Sonja | 631 | 602-1949 |
| PMW 159-3I | Installation Engineer | Bojman Murray | 631 | 602-1950 |
| PMW 159-3J | Installation Engineer | Lee Terence | 631 | 602-2025 |
| PMW 159-3K | Installation Engineer | Ung Tong | 631 | 602-1532 |





Naval Command,
Control and Ocean
Surveillance Center,
DT&E Division

San Diego, CA 92152-5001 January 1994



USE OF ANY INFORMATION CONTAINED IN THIS DIRECTORY FOR SOLICITATION PURPOSES IS STRICTLY FORBIDDEN BY THE PRIVACY ACT OF 1974.

DO NOT DISCUSS CLASSIFIED INFORMATION ON NONSECURE TELEPHONES. OFFICIAL DoD TELEPHONES ARE SUBJECT TO MONITORING AT ALL TIMES. DoD TELEPHONES ARE PROVIDED FOR THE TRANSMISSION OF OFFICIAL GOVERNMENT INFORMATION AND ARE SUBJECT TO COMMUNICATIONS SECURITY MONITORING AT ALL TIMES. USE OF OFFICIAL DoD TELEPHONES CONSTITUTES CONSENT TO COMMUNICATIONS SECURITY MONITORING IN ACCORDANCE WITH DIRECTIVE 4640.6.

TELEPHONE DIRECTORY



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GENERAL INFORMATION

TELEPHONE DIRECTORY INFORMATION

To ensure accuracy of directory information, all personnel are responsible for keeping Code 02712 informed of changes by submitting an NRaD 5300/1 Locator Information form. Copies of this form are in the back of this book.

SECURITY OF TELEPHONE CONVERSATIONS

The NRaD telephone systems do not meet the qualifications for transmission of classified information, therefore, classified matter must never be discussed over the internal or external systems.

TRANSFERRING A CALL

To transfer a call within the San Diego CATS system depress the switchhook for 1/2 second and release; when you hear another dial tone, dial the 5 digit number. You may then either hang up or stay on the line to announce the call, then hang up.

PERSONAL CALLS

Personal calls are not allowed except in case of emergency.

PLACING CALLS

WITHIN THE SAN DIEGO CATS SYSTEM

- Dial the five digit number listed in the station Telephone Directory.

LOCAL (NON-NAVY ACTIVITY)

- Dial 9 and listen for the dial tone.
- Dial the seven digit number.

LONG DISTANCE TOLL CALLS

- Dial 9 + 1 + area code + phone #. (Calls are automatically routed via the cheapest means available.)

CONFERENCE

- Follow procedure for transferring a call (above) except do not hang up; just depress switch hook for 1/2 second after new party answers.

DSN

- See Page 2

***** ATTENTION *****

DOD telephone communications systems are provided for the transmission of Official Government Information ONLY and are subject to telephone communications security monitoring and telephone communications management monitoring at all times. The Commanding Officer, NRaD, is responsible for ensuring that all employees and assigned military personnel are advised of the above statement. After having been so advised, use of the subject equipment constitutes consent to conduct communications security monitoring and communications management monitoring.

DSN INFORMATION
(NRaD DSN IS 553)

1. GENERAL INFORMATION.

The Defense Switched Network (DSN) is a worldwide voice network of the Defense Communications Systems. The network is for transmission of OFFICIAL, ESSENTIAL INFORMATION ONLY and is subject to monitoring at all times. Use of DSN constitutes consent to monitoring.

2. VOICE PRECEDENCE SYSTEM.

The National Communications System (NCS) Voice Precedence System is directed for use by all DSN users. Since effectiveness of the system depends upon cooperation of all authorized users, each must be familiar with the types of calls which may be given the respective precedences. Each user should consider whether a call requires special precedence and exercise care not to request one higher than the circumstances require. Calls of a given precedence will not normally preempt calls of an equal precedence.

The precedence indicators below specify, by military precedence designator, the order in which calls will be handled on the importance of the call.

- (1) FLASH - Preempts lower precedence calls.
- (2) IMMEDIATE - Preempts lower precedence calls.
- (3) PRIORITY - is reserved for calls requiring expeditious action by called parties and/or information essential to government operations.
- (4) ROUTINE - has no precedence over others and is handled sequentially as placed. No preempt. Routine precedence applies to all official government calls requiring rapid transmission but not requiring special handling.

3. USE OF THE DSN NETWORK

A. Will be authorized only for official communications.

B. Will be restricted to:

- (1) Only essential calls requiring a timeliness unobtainable by other means, and meeting the scrutiny afforded a commercial toll call.
- (2) The minimum time required to accomplish the official business and will not normally exceed 5 minutes.
- (3) The use of a precedence level in consonance with the calls subject matter as established in the Voice Precedence System.
- (4) The use of graphic, facsimile, or unsecured voice-data devices only when approved by the chiefs of the military services and heads of DOD agencies or activities. Voice-data facsimile, and graphic use of DSN should not exceed continuous transmission time of 15 minutes nor total transmission time of 1 hour during business hours.

C. Will not be authorized for:

- (1) Use directly or indirectly by any nonappropriated fund activities (clubs, exchanges, and other unofficial activities) except when approved by the Joint Chiefs of Staff.
- (2) Calls within an installation, metropolitan area, or those confined geographical areas where other existing government-provided local telephone service is adequate.
- (3) Unofficial or personal calls.
- (4) Off-net extension of calls into the commercial system at a distant PBX/PABX, except where such extension has been previously approved by the local authorities controlling the switchboard.

4. DSN TELEPHONE MONITORING.

DSN users should be aware that it is for Official Use and is subject to management monitoring.

5. DSN USER CALLING INSTRUCTIONS

A. Routine DSN calls:

- (1) Users with dial access to DSN should:
 - (a) Verify the DSN number.
 - (b) Listen for dial tone.
 - (c) Dial the DSN access code, 80.
 - (d) Listen for the second dial tone.
 - (e) Dial the 7-digit DSN number.
- (2) Users with operator access to DSN should:
 - (a) Verify the DSN number.
 - (b) Dial 0 and give the following information to the operator:
 1. Your name and extension number.
 2. DSN number desired.
 - (c) Remain on the line while the operator completes the call.

B. Precedence and overseas DSN calls.

To place an overseas DSN call, users should contact their division office for approval and dialing information. Persons placing Pacific area overseas calls must have their name, grade, and title on file with the overseas DSN operator.

6. DSN USER ASSISTANCE.

Conference and directory assistance for DSN users are provided by your local operator (Dial 0).

7. DSN TROUBLE REPORTING. To report trouble utilizing DSN:

- A. Retain the circuit connection and report the trouble immediately to the operator (Dial 0), or 1-800-242-2121, via another telephone.
- B. Give the details of the DSN trouble as follows:
 - (1) Your extension number and location.
 - (2) The DSN number and location of the called party.
 - (3) Brief description of trouble and the time it occurred.
- C. Items requiring repair, such as frayed cords and broken phone parts are not DSN troubles and should be reported directly to 1-800-242-2121.

8. TO PLACE AN OFFICIAL CALL

A. To an DSN number within CONUS while located in the Washington DC local area: from any telephone (Pay phone, motel room phone, etc), dial 695-9801 (Navy switchboard). Tell the operator you have a routine, official call for DSN number - (eg. 553- , NRaD Code).

B. To a non-DSN number in the Washington DC local area from any DSN phone in CONUS: Dial DSN number 225-9801 (Navy Operations Pentagon switchboard) and tell the operator you have a routine, official call for number -(eg. home phone number of a sponsor).

C. To an DSN number in the Washington DC area where the commercial number is 69 plus a 5-digit extension, substitute DSN 33 for commercial prefix 69, e.g., 22-plus extension. If the commercial prefix is 602 then the DSN prefix is 332.

D. To the Pacific area, from San Diego, the switchboard may be reached by dialing 9-524-0400 during the following hours:

Monday through Friday, 1700-2400
Saturday, Sunday, and holidays, 0800-2400

FREQUENTLY CALLED NUMBERS

| Code | Function | EXT | Code | Function | EXT |
|---------|--------------------------|-------------|-------|----------------------------|-------------|
| 0212 | ACCOUNTING | 34545 | 03 | DUTY OFFICER(NIGHT) | 34621 |
| 02123 | ACCOUNTS PAYABLE | 35169 | | | |
| | VENDORS INQUIRY | 35162 | 024 | EEO/PERSONNEL | 33002 |
| ASL | ARCTIC SUBMARINE LAB | 30190 | 0295 | ELEC PAPERWORK SYSTEM | 32198 |
| 0273 | AUDIO/VISUAL | | 813 | ELECTRONIC TEST EQUIPMENT | 37435 |
| | - TOPSIDE | 35233 | 0244 | EMPLOYEE ASSIST PROGRAM | 31811 |
| | - BAYSIDE | 32735 | 0265 | ENERGY HOTLINE | 36005 |
| 0262 | AUDIX ADMINISTRATOR | 32758/33738 | | | |
| | | | 02712 | FEDERAL RECORDS CENTER | 34715 |
| 553/554 | BATTERY ASHBURN | | 0273 | FILM LIBRARY | 34864 |
| | - NORTH | 33875 | FIRE | FIRE PROTECTION/INSPECTION | 32659 |
| 844 | - SOUTH | 35213 | 02712 | FORMS MANAGEMENT | 34716 |
| 0244 | BENEFICIAL SUGGESTIONS | 31809 | 0262 | FREQUENCY COORDINATION | 37461 |
| | | | | | |
| | CAFETERIA | | 0272 | GRAPHICS | 34840 |
| | - BAYSIDE | 523-5271 | 0354 | GUARD POSTS | |
| | - SEASIDE | 523-0482 | | - 1 MAIN GATE BLDG A29 | 34622 |
| | - TOPSIDE | 222-3241 | | - 2 CATALINA BLDG 84 | 34629 |
| 03541 | CARPPOOL INFORMATION | 33205 | | - 3 CATALINA BLDG A1 | 34640 |
| 0331 | CENTRAL FILES | 34400 | | - 4 BARRACKS GATE | 38048 |
| 0331 | CLASSIFIED | | | - 5 SEASIDE GATE | 34630 |
| | - MAILOUTS | 36241 | | - 6 LOBBY BLDG 605 | 34631 |
| 0351 | - DESTRUCT | 34403 | | - 7 BAYSIDE BLDG 204 | 34632 |
| 03531 | CMS CUSTODIAN | 35065 | | - 8 BAYSIDE BLDG 106 | 34633 |
| 0293 | COMPUTER | | | - 13 LOBBY BLDG A33 | 34635 |
| | - COMMUNICATIONS (GCB) | 32270 | | - 14 LOBBY BLDG 600 | 34636/34637 |
| | - GCB NET CONTROL | 32270 | | - 15 TOPSIDE BLDG C60 | 39488 |
| 0292 | - HIGHLIGHTS | 32268 | | | |
| | - INFORMATION(CRC) | | 0384 | HAZARDOUS WASTE DISPOSAL | 37464 |
| | - BAYSIDE | 32247 | 0243 | HISPANIC PROGRAM | 31850 |
| | - TOPSIDE | 32268 | 00 | HOT LINE - CAPTAIN'S | 34393 |
| 02903 | - IRM (ADP) FOCAL POINT | 32199 | | | |
| 0294 | - MILNET REGISTER | 225-2542 | 0244 | INCENTIVE AWARDS | 31809 |
| 0296 | - OPERATIONS CENTER | 32252 | 02712 | INSTRUCTIONS & NOTICES | 34718 |
| 0292 | - STATUS | 32268 | 0174 | INTELLIGENCE LIBRARY/NWPL | 35144 |
| | - TRAINING | 32245 | | | |
| | - UMAIL INFO/HELP | 32268 | | JANITORIAL SERVICE | |
| 003 | CONF ROOM RESERVATIONS | 32717 | | - BAYSIDE | 524-6299 |
| 02222 | CONTROLLED STORAGE | 537-6580 | | - SEASIDE/600 | 33840/38149 |
| 02122 | COST TRANSFER | 36523 | | - TOPSIDE | 33840 |
| 0221 | CONTRACTS | 34462 | | - BARRACKS | 33840 |
| | CREDIT UNION | | | | |
| | - BAYSIDE | 31301 | 02121 | LABOR COST/TRANSFER | 34594 |
| | - CATALINA OFFICE | 31302 | 001 | LEGAL COUNSEL | 34703 |
| | - SPORTS ARENA | 495-3400 | 0274 | LIBRARY | |
| | - TOPSIDE BLDG A33 | 31300 | | - BAYSIDE | 34902 |
| | | | | - TOPSIDE | 34890 |
| 02233 | DATA MANAGEMENT OFFICE | 33386 | 003 | LOBBY - BLDG A33 | 32717 |
| 0331 | DESTRUCT FACILITY | 35772 | 02712 | LOCATOR DESK | 31111 |
| 02712 | DIRECTIVES MANAGEMENT | 34715 | 0354 | LOCKSMITH | 34613 |
| 02222 | DISPOSAL/SALVAGE | 34342 | 003 | LOST & FOUND (PERSONAL) | 32717 |
| 003 | DOLPHIN CLUB INFORMATION | 32725 | | | |
| 395 | DRAFTING | 32644 | 812 | MACHINE SHOP | 34677 |
| 0P5D | DUPLICATION | | 0331 | MAILROOM | |
| | - BARRACKS BLDG 326 | 37893 | | - BAYSIDE | 34710 |
| | - BAYSIDE BLDG 1 | 35043 | | - TOPSIDE | 34407 |
| | - TOPSIDE BLDG A38 | 33814 | | | |
| | - TOPSIDE BLDG A33 | 35042 | | | |

FREQUENTLY CALLED NUMBERS

| Code | Function | EXT | Code | Function | EXT |
|-------|-----------------------------|----------------|-------|------------------------------|----------|
| 0145 | MARINE CORPS LIAISON OFFICE | 32751 | 038 | SAFETY OFFICE | 35024 |
| 0332 | MESSAGE CENTER | 34396 | | SAN CLEMENTE ISLAND | |
| 037 | MISSING PROPERTY (GOV'T) | 33007 | | - RANGE OPERATIONS | 49118 |
| 582 | MORRIS DAM | 33-13 | 707 | SDSUF CONTRACT | 32696 |
| | | | 0351 | SECRET DOCUMENT CONTROL | 34404 |
| 003 | OUTLOOK EDITOR | 32727 | 03541 | SECURITY | |
| | | | | - BADGES/DECALS | 33205 |
| PWC | PAINT SHOP | 33044 | 0352 | - CLEARANCES | |
| 0354 | PARKING | | | -EMPLOYEE | 33208 |
| 0354 | - ENFORCEMENT | 34615 | | -VISITOR | 33203 |
| 003 | - VISITOR | 32717 | | - CONFERENCES/MEETINGS | 33205 |
| 0012 | PATENT COUNSEL | 33001 | 0354 | - GUARDS CONTRACT ADMIN | 34622 |
| 02121 | PAYROLL | | | (ALSO SEE GUARD POSTS) | |
| | - CIVILIAN | 34428 | 0354 | - KEYS/COMBINATIONS | 34615 |
| PSD | - MILITARY | 34993 | | - VISITOR CONTROL | |
| 024 | PERSONNEL OFFICE | | | -TOPSIDE: | 33203 |
| | - CIVILIAN | 31820 | | -BAYSIDE | 33210 |
| PSD | - MILITARY | 34987 | 02223 | SHIPPING | 34355 |
| | | | 02222 | SHOP STORE #4 | 34339 |
| 0273 | PHOTOGRAPHY | 34847 | 0266 | SHUTTLE BUS/TRANSPORTATION | 37462 |
| 02124 | PLANT ACCOUNT | 34595 | 02202 | SMALL BUSINESS SPECIALIST | 34327 |
| 0013 | PRIVACY ACT/FOIA | 34720 | | | |
| 003 | PROJECTIONIST- BAYSIDE | 32735 | 0144 | TECHNOLOGY TRANSFER (ORTA) | 32101 |
| 003 | PUBLIC AFFAIRS OFFICE (PAO) | 32717 | 0262 | TELEPHONE -INSTALL/MOVE | 33847 |
| 02712 | PUBLICATIONS | 34817 | | TRADING POST | 495-3400 |
| 02221 | PURCHASING | 34469 | 0245 | TRAINING OFFICE | 35422 |
| | | | 583 | TRANSDEC | 33492 |
| 584 | RANGE COORDINATION | 34775 | 0333 | TRAVEL | 34435 |
| 02222 | RECEIVING | 34350 | 0266 | TROUBLE DESK | 33830 |
| 02224 | RECEIPT CONTROL | | | | |
| | - BPA | 34379 | 583 | VIDEO PRODUCTION | 34864 |
| | - IMPREST FUND | 34372 | 0293 | VIDEO TELECONFERENCING (VTC) | 32945 |
| 0266 | RECYCLING | 33833 | | | |
| 0262 | REPAIR | | 0243 | WOMEN'S PROGRAM | 31850 |
| | - CLOCKS | 33738 | | | |
| 0292 | - COMPUTERS, MICRO | 32268 | | | |
| | - COPIER | 571-7877 | | | |
| 813 | - ELECTRONIC INSTRUMENT | 37435 | | | |
| 0062 | - MUSIC SYSTEM | 33738 | | | |
| AT&T | - TELEPHONE | 1-800-242-2121 | | | |
| 02222 | - TYPEWRITER | 34343 | | | |
| 0273 | - VIDEO (TV) | 34864 | | | |

NAVY LABORATORIES/CENTERS

| ADDRESS | SWITCHBOARDS | | FAX | COMMANDING OFFICER | TECH/EXEC DIRECTOR |
|---|----------------------|-------------------------------|----------------------|--------------------|--------------------|
| | DSN | COM'L | DSN | | |
| COMMANDING OFFICER NAVAL AIR WARFARE CENTER, AIRCRAFT DIVISION WARMINSTER P.O. BOX 5152 WARMINSTER, PA 18974-0591 | 441-2000 441-2000 | (215) 441-2000 | 441-4254 | 2235 | 3300 |
| COMMANDING OFFICER NAVAL COASTAL SYSTEMS STATION CENTER 6703 WEST HIGHWAY 98 PANAMA CITY, FL 32407-7001 | 436-4011 | (904) 234-4011 234-4100 | 436-4801 | 4201 | 4202 |
| COMMANDING OFFICER NAVAL COMMAND, CONTROL & OCEAN SURVEILLANCE CENTER RDT&E DIVISION 53560 HULL STREET SAN DIEGO, CA 92152-5001 | 553-1111 | (619) 553-1111 | 553-4402 | 3000 | 3010 |
| OFFICER IN CHARGE NAVAL SURFACE WARFARE CENTER DAHLGREN DIVISION WHITE OAK DETACHMENT 10901 NEW HAMPSHIRE AVE SILVER SPRING, MD 20903-5000 | 290-1796 | (301) 394-1796 | 394-1373 | 1643 | 1252 |
| COMMANDING OFFICER NAVAL RESEARCH LABORATORY 4555 OVERLOOK AVE SOUTHWEST WASHINGTON, DC 20375-5320 | 297-3200 | (202) 767-3200 | (202) 404-8113 | 3403 | 3301 |
| OFFICER IN CHARGE NAVAL SURFACE WARFARE CENTER ANNAPOLIS DETACHMENT ANNAPOLIS, MD 21402-5067 | 281-3253 | (410) 267-3253 | 281-2640 281-4984 | 2536 | |
| COMMANDER DAVID TAYLOR MODEL EASIN, CARDEROCK DIVISION HEADQUARTERS NAVAL SURFACE WARFARE CENTER BETHESDA, MD 20084-5000 | 287-2828 | (301) 227-2828 | 287-3403 | 1515 | 1628 |

NAVY LABORATORIES/CENTERS

| ADDRESS | SWITCHBOARDS | | FAX | COMMANDING OFFICE 3 | TECH/EXEC DIRECTOR |
|---|--------------|-------------------|----------|------------------------|-----------------------|
| | DSN | COM'L | DSN | | |
| COMMANDER NEWPORT LABORATORY NAVAL UNDERWATER SYSTEMS CENTER NEWPORT, RI 02841-5047 | 948-3124 | (401) 841-3124 | 948-2140 | 3344 4816 | 4572 4822 |
| OFFICER IN CHARGE NAVAL UNDERSEA WARFARE CENTER NEW LONDON DETACHMENT NEW LONDON, CT 06320-5594 | 636-4000 | (203) 440-4000 | 636-4114 | 4313 | 4200 |
| COMMANDER NAVAL AIR WARFARE CENTER WEAPONS DIVISION CHINA LAKE, CA 93555-6001 | 437-9011 | (619) 939-9011 | | 2201 | 1470 |
| COMMANDER NAVAL SURFACE WARFARE CENTER ROUTE 206 DAHLGREN, VA 22448 | 249-1110 | (703) 663-8531 | 249-8975 | 8101 | 8103 |
| COMMANDING OFFICER NAVY PERSONNEL RESEARCH & DEVELOPMENT CENTER 53335 RYNE ROAD SAN DIEGO, CA 92152-7250 | 553-7897 | (619) 553-7897 | 553-7898 | 37812 | 37813 |

DIALING INSTRUCTIONS FOR SAN DIEGO CATS

DIALING PLAN:

- ON-BASE DIALING
- LOCAL CALLS
- LONG DISTANCE CALLS
(CALLS ARE AUTOMATICALLY ROUTED VIA THE CHEAPEST MEANS AVAILABLE)
- DSN, ROUTINE
- DSN, PRECEDENCE
- DSN, OVERSEAS
- MORRIS DAM TIE LINE
- SAN CLEMENTE ISLAND
- BASE OPERATOR
- REPAIR
- EMERGENCY
- USE FIVE DIGIT EXTENSION NUMBER, XXXXX
- DIAL 9 + TELEPHONE NUMBER
- DIAL 9 + 1 + AREA CODE + TELEPHONE NUMBER
- DIAL 80 + DSN NUMBER
- DIAL 81 + PRECEDENCE CODE + DSN NUMBER
- DIAL 9 + 524-0400 FOR NAVAL STATION OPERATOR S
- DIAL *33 + TELEPHONE NUMBER
- DIAL 4XXXX
- DIAL 0
- DIAL 1-800-242-2121
- DIAL 9911

CLASSES OF SERVICE (DETERMINES OUTWARD DIALING CAPABILITY)

- COS 6 - BASE ONLY
- COS 5 - BASE AND LOCAL (NON-TOLL)
- COS 4 - BASE, LOCAL LONG DISTANCE (NO DSN)
- COS 3 - BASE, LOCAL, 619 AREA CODE, ROUTINE DSN (NO LONG DISTANCE)
- COS 2 - BASE, LOCAL, ROUTINE DSN, LONG DISTANCE
- COS 1 - BASE, LOCAL, PRECEDENCE DSN, LONG DISTANCE

CALL TRANSFER:

SINGLE LINE SET - DEPRESS THE SWITCHHOOK FOR HALF A SECOND, LISTEN FOR A DIALTONE, DIAL NUMBER TO WHICH CALL IS TO BE TRANSFERRED, ANNOUNCE THE CALL AND HANG UP, OR AFTER RINGING IS HEARD, HANG UP.

DIGITAL SET - PRESS THE TRANSFER BUTTON, LISTEN FOR DIALTONE, DIAL THE NUMBER TO WHICH THE CALL IS TO BE TRANSFERRED. ANNOUNCE THE CALL AND PRESS THE TRANSFER BUTTON, OR AFTER RINGING IS HEARD, PRESS THE TRANSFER BUTTON.

THREE-WAY-CALLING (CONFERENCE):

SINGLE LINE SET - DEPRESS THE SWITCHHOOK FOR HALF A SECOND, LISTEN FOR DIALTONE, DIAL THE PARTY TO BE ADDED TO THE CURRENT CALL, WHEN THE NEW PARTY ANSWERS, DEPRESS THE SWITCHHOOK FOR A HALF SECOND.

DIGITAL SET - PRESS THE CONFERENCE BUTTON, LISTEN FOR DIALTONE, DIAL THE PARTY TO BE ADDED TO THE CURRENT CALL. WHEN THE NEW PARTY ANSWERS, PRESS THE CONFERENCE BUTTON. TO DROP THE LAST PARTY CALLED, PRESS THE DROP BUTTON.

CALL FORWARDING - FOLLOW ME:

TO ACTIVATE -

- GO OFF-HOOK, LISTEN FOR DIALTONE
- DIAL *12
- DIAL THE NUMBER TO WHICH CALLS ARE TO BE FORWARDED

TO CANCEL -

- GO OFF-HOOK, LISTEN FOR DIALTONE
- DIAL #72
- LISTEN FOR A CONFIRMATION TONE

CALL FORWARDING BUSY/DO-NOT-ANSWER:

TO ACTIVATE -

- GO OFF-HOOK, LISTEN FOR DIALTONE
- DIAL #78
- DIAL THE NUMBER TO WHICH CALLS ARE TO BE FORWARDED
- LISTEN FOR A CONFIRMATION TONE

TO CANCEL -

- GO OFF-HOOK
- DIAL #72
- LISTEN FOR CONFIRMATION TONE

CALL HOLD ("MUSIC ON HOLD"):

SINGLE LINE SET:

TO ACTIVATE -

- DEPRESS THE SWITCHHOOK FOR A HALF SECOND
- DIAL #04 (LEAVE THE HANDSET OFF THE SWITCHHOOK)
- LAY THE HANDSET DOWN OR MAKE ANOTHER CALL BY DEPRESSING THE SWITCHHOOK TO ACCESS A SECOND DIALTONE
- THE PARTY ON THE OTHER END IS NOW ON HOLD, LISTENING TO MUSIC

TO DEACTIVATE -

- DEPRESS THE SWITCHHOOK FOR A HALF SECOND
- DIAL #04 (YOU WILL BE CONNECTED TO THE FIRST PARTY)
- OR, JUST HANG UP THE RECEIVER: THE PHONE WILL AUTOMATICALLY RING BACK TO REMIND YOU THAT A CALL IS ON HOLD

DIGITAL SET:

TO ACTIVATE - PRESS THE HOLD BUTTON

TO DEACTIVATE - PRESS THE FLASHING APPEARANCE BUTTON OF THE HELD CALL

CALL COVERAGE (MUST BE PROGRAMMED INTO THE SWITCH)

SEND ALL CALLS (REDIRECTS CALLS TO PREPROGRAMMED CALL COVERAGE):

TO ACTIVATE - DIAL *13

TO CANCEL - DIAL #72

SPEED CALLING (MUST BE PROGRAMMED INTO THE SWITCH)

SINGLE LIST OR SHARED LIST, OR ANY COMBINATION OF TWO OF THESE LISTS:

TO PROGRAM -

- DIAL *10
- DIAL *17 FOR LIST A OR *18 FOR LIST B
- DIAL LIST NUMBER
- 0 THROUGH 9 FOR A TEN NUMBER LIST
- 01 THROUGH 30 FOR A THIRTY NUMBER LIST
- DIAL NUMBER TO BE STORED (INCLUDE ALL ACCESS CODES AND AREA CODES)
- DIAL "*" BUTTON TO SAVE STORED NUMBER
- REPEAT THE ABOVE PROCESS FOR EACH NUMBER TO BE STORED

TO USE SPEED CALLING -

- DIAL *17 FOR LIST A OR *18 FOR LIST B + THE LIST NUMBER

HUNTING (MUST BE PROGRAMMED INTO THE SWITCH)

CALL PICKUP (MUST BE PROGRAMMED INTO THE SWITCH):

TO ACTIVATE - DIAL #74

FACSIMILE (FAX) MACHINES AT NRaD

| CODE | ORGANIZATION | LOC | BLDG | FAX PHONE |
|-------|--|-----|------|-------------|
| 00 | COMMANDING OFFICER/EXECUTIVE DIRECTOR | TS | A3C | 35188 |
| 010 | TECHNICAL STAFF OFFICE | TS | A3C | 36924 |
| 02 | DEPUTY EXECUTIVE DIRECTOR/BUSINESS MGR | TS | A3C | 36582 |
| 0210 | FINANCIAL PROGRAMS OFFICE (0211) | TS | A3C | 35804 |
| 02113 | FUNDS PROCESSING | TS | A3C | 34416 |
| 0212 | NRAD ACCOUNTING OFFICE | TS | A3C | 35804/34763 |
| 02121 | PAYROLL LIAISON OFFICE | TS | 87 | 36494 |
| 02122 | CONTRACTS & GOVERNMENT ORDERS | TS | A3C | 36757 |
| 0221 | CONTRACTS DIVISION | TS | A3C | 34464 |
| 02221 | PURCHASE BRANCH | TS | A3C | 36358 |
| 02222 | CONTROLLED STORAGE CAMP ELLIOTT | SX | E124 | 279-2886 |
| 0241 | PERSONNEL SERVICE OFFICE (0242,0243,0244) | TS | 83 | 31808 |
| 0245 | EMPLOYEE DEVELOPMENT OFFICE | TS | 83 | 31817 |
| 026 | FACILITIES ENGINEERING OFFICE | BK | 341 | 33863 |
| 027 | TECHNICAL INFORMATION DIVISION | TS | A2 | 36306 |
| 02712 | DIRECTIVES & FORMS | TS | 88 | 36448 |
| 029 | INFORMATION SYSTEMS DIVISION | TS | A33 | 38216 |
| | | BS | 1 | 32969 |
| 02903 | IRM FOCAL POINT | TS | A33 | 35756 |
| 0291 | DATA ADMIN PROGRAM OFFICE | TS | 91 | 32363 |
| 0292 | COMPUTING RESOURCES BRANCH | BS | 1 | 32969 |
| 0293 | NETWORKING & COMMUNICATIONS BRANCH | BS | 1 | 32969 |
| 0294 | SYSTEM & NETWORK SOFTWARE BRANCH | BS | 1 | 36811 |
| 0295 | BUSINESS SYSTEMS BRANCH | TS | 184 | 32363 |
| 0296 | COMPUTER OPERATIONS BRANCH | TS | A33 | 36105 |
| 030 | DEPUTY FOR BASE OPERATIONS | TS | A33 | 36582 |
| 031 | MILITARY RESOURCES MGT OFFICE/ADMIN (0319) | TS | 317 | 34772 |
| 0331 | MAIL CENTER (ANY NRaD CODE) | TS | 58 | 34402 |
| 035 | SECURITY OFFICE (0352,0353) | TS | A33 | 33207 |
| 03531 | CMS SECTION | BS | 1 | 35065 |
| 03532 | STU-III SECTION | TS | A33 | 36856 |
| 0354 | PHYSICAL SECURITY | TS | A29 | 36863 |
| 03541 | ID/ACCESS & ADMIN SERVICES | TS | A27 | 36169 |
| 037 | COMMAND EVALUATION OFFICE | TS | 87 | 33049 |
| 038 | SAFETY & ENVIRONMENTAL OFFICE | TS | 311 | 36756 |
| 40 | COMMAND & CONTROL DEPARTMENT | TS | A33 | 34153 |
| 404 | SYSTEMS ENGR AND TECHNOLOGY OFFICE | TS | A33 | 35984 |
| 41 | ADVANCED CONCEPTS & SYSTEMS TECH DIV | SS | 600 | 35799 |
| 4103 | TAC-3 PROJECT OFFICE | SS | 621 | 36605 |
| 4121 | ENGINEERING GROUP | BS | 173 | 36676 |
| | | BS | 1 | 32884 |
| | | BS | 1 | 31590 |
| | | BS | 1 | 32846 |
| 4122 | SYSTEMS GROUP | SS | 627 | 36288 |
| 4123 | TECHNOLOGY GROUP | SS | 606 | 34808 |

FACSIMILE (FAX) MACHINES AT NRaD

| CODE | ORGANIZATION | LOC | BLDG | FAX PHONE |
|-------|---|-----|------|---------------|
| 42 | COMMAND & INTELLIGENCE SYSTEMS DIV | SS | 600 | 36025 |
| 4203 | DIRECTOR OF C2I SYSTEMS, PHILADELPHIA | PA | - | (215)897-6707 |
| 4204 | DIRECTOR OF C3I SYSTEMS, HAWAII | HI | 3056 | (808)254-5905 |
| 4221 | ENGINEERING DEVELOPMENT | SS | 606 | 35793 |
| 43 | COMBAT DIRECTION SYSTEMS DIVISION | CS | C60 | 33540 |
| 4322 | OPERATIONS GROUP | CS | C60 | 39483 |
| 4326 | AIRBORNE TACTICAL DATA SYSTEMS | CS | C60 | 39656 |
| 44 | SIMULATION & HUMAN SYS TECH DIVISION | TS | A33 | 34698 |
| 442 | DEPUTY FOR OPERATIONS | BK | 344 | 39391 |
| 44207 | ADVANCED DECISION TECHNOLOGIES | SS | 600 | 34149 |
| 44211 | HUMAN FACTORS SUPPORT | BK | 344 | 39229 |
| 44213 | SPEECH TECHNOLOGIES | BK | 365 | 33650 |
| 44214 | EVALUATION GROUP | TS | A33 | 36763 |
| 45 | INTEGRATION & INTEROPERABILITY DIVISION | TS | A33 | 34914 |
| 452 | DEPUTY FOR OPERATIONS | SS | 500 | 33918 |
| 4521 | ENGINEERING GROUP | BK | 318 | 36083 |
| 47 | COMBAT DIRECTION SYSTEMS DIVISION | CS | C60 | 30805 |
| 50 | MARINE SCIENCES & TECHNOLOGY DEPARTMENT | BS | 111 | 36356 |
| 51 | BIOSCIENCES DIVISION | BS | 111 | 36305 |
| 514 | MARINE MAMMAL SYSTEMS BRANCH | BS | 193 | 31355 |
| 52 | ENVIRONMENTAL SCIENCES DIVISION | BS | 111 | 36553 |
| 521 | CHEMISTRY/BIOCHEMISTRY BRANCH (522,524) | BS | 111 | 36305 |
| 53 | ADVANCED SYSTEMS DIVISION | BS | 111 | 36356 |
| 531 | ADAPTIVE SYSTEMS BRANCH | SS | 22 | 36188 |
| 532 | APPLIED SYSTEMS BRANCH | BS | 106 | 36917 |
| 536 | SYSTEMS ENGINEERING BRANCH | BS | 121 | 36109 |
| 54 | OCEAN & ATMOSPHERIC SCIENCES DIV | TS | A33 | 33058 |
| 541 | ACOUSTIC BRANCH | BS | 06 | 33079 |
| 542 | IONOSPHERIC BRANCH | TS | A33 | 33058 |
| 543 | TROPOSPHERIC BRANCH | SS | 232 | 31417 |
| 55 | SOLID STATE ELECTRONICS DIVISION | BS | 111 | 35456 |
| 551 | DESIGN & DEVELOPMENT BRANCH | BS | 111 | 35667 |
| 553 | RESEARCH & TECHNOLOGY BRANCH | TS | 660N | 33892 |
| 555 | OPTICAL ELECTRONICS BRANCH | TS | 15A | 31060 |
| 57 | APPLIED SCIENCES DIVISION | BS | - | 31635 |
| 571 | MECHANICAL ENGINEERING SCIENCES BRANCH | BS | 42 | 36615 |
| 572 | ANALYSIS BRANCH | BS | - | 31635 |
| 573 | MATERIALS RESEARCH BRANCH | BS | - | 31269 |
| 574 | FLUID MECH & ENERGY RESEARCH BRANCH | BS | 46 | 31769 |
| 70 | SURVEILLANCE DEPARTMENT (702,704,705,707) | TS | A33 | 35682 |
| 72 | SURVEILLANCE SYSTEMS ENGINEERING DIVISION | SS | 605 | 36746 |

FACSIMILE (FAX) MACHINES AT NRaD

| CODE | ORGANIZATION | LOC | BLDG | FAX PHONE |
|------|---|-----|------|-----------|
| 74 | ADVANCED SURV CONCEPTS AND SYS ENGR DIV (741) | BS | 1 | 36412 |
| 742 | ADVANCED SYSTEMS OPERATIONS BRANCH | BS | 173 | 31771 |
| 743 | SYSTEMS ENGINEERING BRANCH | BS | 1 | 32899 |
| 744 | SOFTWARE SYSTEMS SUPPORT BRANCH | BS | 1 | 32923 |
| 75 | ELECTROMAGNETIC SYSTEMS DIVISION | TS | A33 | 31130 |
| 751 | ECM BRANCH | TS | 539 | 35540 |
| 752 | RF SENSORS BRANCH | BK | 318 | 33694 |
| 753 | MICROWAVE/MMW BRANCH | TS | 428 | 32580 |
| 754 | ELECTRO-OPTICS BRANCH | TS | 537 | 36842 |
| | | SS | 605 | 32621 |
| | | BK | 319 | 37574 |
| | | TS | A15 | 32552 |
| 76 | SPACE SYSTEMS & TECHNOLOGY DIVISION | TS | A33 | 31586 |
| 762 | SURVEILLANCE SYSTEMS INTERFACE DEVELOPMENT BRANCH | TS | A33 | 31737 |
| 77 | SIGNALS WARFARE DIVISION | SS | 605 | 31133 |
| 80 | COMMUNICATIONS DEPARTMENT | TS | A33 | 35782 |
| 804 | COMMUNICATIONS SYSTEMS PROGRAMS | TS | A33 | 31161 |
| 81 | SUPPORT ENGINEERING DIVISION | TS | A29 | 34661 |
| 82 | COMM SYSTEMS ENGR & INTEGRATION DIV | TS | 382 | 33791 |
| 821 | INTERIOR COMMUNICATION BRANCH | TS | 375 | 36391 |
| 823 | SWITCHING SYSTEMS BRANCH | TS | 374 | 36362 |
| 83 | SUBMARINE COMMUNICATIONS DIVISION | TS | A33 | 35991 |
| 832 | SYSTEMS DEVELOPMENT BRANCH | SS | F-11 | 36457 |
| | | TS | A33 | 34204 |
| 833 | OPERATIONAL SYSTEMS BRANCH | TS | A33 | 36516 |
| 84 | SATELLITE COMMUNICATIONS DIVISION | TS | 201 | 35204 |
| 842 | SHF SATCOM BRANCH | TS | A4 | 36449 |
| 843 | ELECTRO-OPTIC SYSTEMS & TECHNOLOGY BRANCH | TS | A4 | 36449 |
| 844 | UHF SATCOM BRANCH | TS | A4 | 36449 |
| 87 | SATELLITE COMMUNICATIONS SSA DIV | CS | C61 | 30804 |
| 892 | STRUCTURAL MATERIALS SCIENCE BRANCH | BS | 56 | 32911 |
| 893 | MECHANICAL DESIGN BRANCH | TS | 80 | 36043 |
| 894 | ELECTRONIC SYSTEMS DESIGN & DEVELOPMENT BRANCH | TS | 80 | 36043 |
| 895 | COMPUTER AIDED DESIGN & DOCUMENTATION BRANCH | BS | 1 | 36456 |
| 896 | MANUFACTURING & CIE TECHNOLOGY BRANCH | BS | 170 | 33271 |

| CODE | TITLE/ORGANIZATION | NAME | PHONE | LCC | BLDG | ROOM |
|--|---|-------------------|-------|-----|------|-------|
| COMMANDING OFFICER/EXECUTIVE DIRECTOR | | | | | | |
| 00 | COMMANDING OFFICER | EVANS,K.E. CAPT | 33000 | TS | A33 | 2025 |
| 01 | EXECUTIVE DIRECTOR | SHEARER,R.T. | 33010 | TS | A33 | 2025 |
| STAFF/TECHNICAL STAFF OFFICES | | | | | | |
| 001 | OFFICE OF LEGAL COUNSEL | DOWD,T.K. | 34703 | TS | A33 | 2053C |
| 0011 | DEPUTY LEGAL COUNSEL | AMSTER,B.J. | 34703 | TS | A33 | 2053 |
| 0012 | LEGAL COUNSEL FOR PATENTS | FENDELMAN,H. | 33001 | TS | A2 | 105 |
| 0013 | FOIA OFFICE | GRIFFIN,M.V. | 34721 | TS | A2 | 108C |
| 002 | ASSOCIATE FOR TOTAL QUALITY LEADERSHIP | LANGE,W.A. | 34386 | TS | A33 | 2209 |
| 003 | PUBLIC AFFAIRS OFFICE | LAPUZZA,T.L. | 32724 | TS | A33 | 1037 |
| 004 | COMMAND MASTER CHIEF | WURTZ,A.L. ACCM | 34757 | TS | 317 | 107 |
| 009 | COMPROLLER | FRYE,R.L. | 34545 | TS | A33 | 2015 |
| 010 | TECHNICAL STAFF OFFICE | RASMUSSEN,W.T. DR | 32010 | TS | A33 | 2047A |
| 0101 | HIGH PERFORMANCE COMPUTING COORDINATOR | ROESE,J.A. DR | 31166 | TS | A33 | 3027A |
| 0102 | ASSOCIATE FOR MILITARY INTELLIGENCE | | | | | |
| 0103 | TECHNICAL PLANNING STAFF | TOWSON,E.R. | 33024 | TS | A33 | 2301 |
| 0104 | ADMINISTRATIVE STAFF | NELSON,K.L. | 33019 | TS | A33 | 2046A |
| 012 | FLEET LIAISON OFFICE | BOYLE,J.A. | 34607 | TS | A33 | 2302 |
| 0121 | TACTICAL DEVELOPMENT AND EVALUATION & NAVY SCIENCE ASSISTANCE PROGRAM | FRANCIS,C.L. JR | 34601 | TS | A33 | 2306 |
| 0122 | NAVY LIAISON SECTION | SCHUELLER,E.S. | 34607 | TS | A33 | 2308 |
| 0123 | NAVY SCIENCE ASSISTANCE PROGRAM (NSAP) FIELD TEAM SECTION | VACANT | | | | |
| 0124 | MARINE CORPS LIAISON AND PROGRAMS OFFICE | SMALDINO,J.J. | 32751 | TS | A33 | 3033 |
| 013 | MODELING AND SIMULATION OFFICE | REEVES,P.M. DR | 31633 | BS | 1 | B378 |
| 014 | SCIENCE AND TECHNOLOGY PROGRAMS OFFICE | CAMPBELL,K.J. DR | 33014 | TS | A33 | 2045A |
| 0141 | DEPUTY FOR SCIENCE | GORDON,A. DR | 33014 | TS | A33 | 2045 |
| 0142 | DEPUTY FOR TECHNOLOGY | SIMMONS,J.V. JR | 30257 | TS | A33 | 2401 |
| 0143 | TECHNOLOGY TRANSFER LIAISON | JACKSON,D.C. | 32101 | TS | A33 | 3029 |
| 0144 | INDUSTRY R&D COORDINATOR | NOVEMBER,R. DR | 32104 | TS | A33 | 2043A |
| 016 | SYSTEMS ANALYSIS OFFICE | AVERY,J.T. | 35632 | TS | A33 | 3310 |
| 017 | INTELLIGENCE OFFICE | MATHEWS,R.C. | 35129 | TS | A33 | 3013 |
| 0171 | SPECIAL SECURITY SECTION | GOOTEE,L.L. | 35131 | TS | A33 | 3013 |
| 0172 | SPECIAL SECURITY TECHNICAL SUPPORT AND COMMUNICATIONS SECTION | WYSOCKI,E.C. | 35147 | TS | A33 | 3013 |

| CODE | TITLE/ORGANIZATION | NAME | F HONE | LOC | BLDG | ROOM |
|------|--|---------------|--------|-----|------|-------|
| C173 | SPECIAL SECURITY/CONTRACTS SECTION | MCCARTHY,J.V. | 35154 | TS | A33 | 3015 |
| 0174 | SCIENTIFIC AND TECHNICAL INTELLIGENCE LIAISON OFFICE (STILO) | JOHNSON,P.H. | 32996 | TS | A33 | 3021A |

DEPUTY EXECUTIVE DIRECTOR

| | | | | | | |
|------|--------------------------------------|------------------|---------------|----|-----|------|
| 02 | DEPUTY EXECUTIVE DIRECTOR | SHUTTERS,R.E. | 33020 | TS | A33 | 2017 |
| 0201 | ADMINISTRATIVE STAFF | ROSSI,M. | 34391 | TS | A33 | 2013 |
| 0202 | SOFTWARE ENGINEERING PROCESS OFFICE | OLSON,M.G. | 36694 | TS | A33 | 2218 |
| 0203 | SPECIAL PROJECTS OFFICE | POEHLING,R.M. | 32714 | TS | 58 | - |
| 0204 | DATA ADMINISTRATOR | CARPENTER,W.D. | 34700 | TS | A33 | 2232 |
| 0205 | ASSOCIATE FOR DESIGN REVIEW | KOSMOS,G. | 33374 | TS | 32 | - |
| 0206 | ASSOCIATE FOR HPC AND COMMUNICATIONS | ENDICOTT,D.L. JR | (DSN)225-2231 | DC | - | - |
| 0207 | CORPORATE PLANNING | DAVIS,A.R. | 32997 | TS | A33 | 2305 |
| 0208 | INFORMATION RESOURCES MANAGEMENT | MAYR,J.A. | 32234 | BS | 1 | B205 |

NRAD BUDGET AND ACCOUNTING OFFICE

| | | | | | | |
|-------|-------------------------------|---------------|-------|----|-----|-------|
| 021 | HEAD | FRYE,R.L. | 34545 | TS | A33 | 2605A |
| 0210 | FINANCIAL PROGRAMS OFFICE | BLY,D.K. | 34409 | TS | A33 | 2605A |
| 02101 | DATA ANALYSIS GROUP | | | | | |
| 02102 | FINANCIAL SYSTEMS SUPPORT | STEBER,D.F. | 37212 | TS | 302 | 109 |
| 0211 | NRAD BUDGET OFFICE | SMITH,D.W. | 34545 | TS | A33 | 1605A |
| 02111 | CORPORATE BUDGET OFFICE | MCLANE,C.P. | 34592 | TS | A33 | 2602 |
| 02112 | CODE BUDGET ANALYSTS | | | | | |
| 02113 | FUNDS PROCESSING | ESPIRITU,R.W. | 34560 | TS | A33 | 2621 |
| 0212 | NRAD ACCOUNTING OFFICE | CARLSON,Y. | 34547 | TS | A33 | 2602 |
| 02121 | PAYROLL LIAISON OFFICE | MANCUSO,K.M. | 34577 | TS | 96 | - |
| 02122 | CONTRACTS & GOVERNMENT ORDERS | LAUE,M.N. | 34911 | TS | A33 | 2605 |
| 02123 | ACCOUNTS PAYABLE | MCCAMANT,Y.H. | 35169 | TS | A33 | 2603 |
| 02124 | PROPERTY MANAGEMENT | ESPANOL,J.P. | 35169 | TS | A33 | 2603 |

SUPPLY DEPARTMENT

| | | | | | | |
|-------|---------------------------|-------------------|-------|----|-----|-------|
| 022 | HEAD | KIRCHOFF,P.M. CDR | 33200 | TS | A33 | 2069A |
| 02201 | DEPUTY FOR CONTRACTS | HYNSON,T.L. | 34463 | TS | A33 | 2069A |
| 02202 | DEPUTY FOR SMALL BUSINESS | HODGES,F.L. | 34327 | TS | A33 | 0063 |
| 02203 | ASSISTANT SUPPLY OFFICER | VACANT | 34533 | TS | A33 | 1602W |

| CODE | TITLE/ORGANIZATION | NAME | PHONE | LOC | BLDG | ROOM |
|--|--|----------------|-------|-----|------|-------|
| CONTRACTS DIVISION | | | | | | |
| 0221 | HEAD | SMITH,D.M. | 34458 | TS | A33 | 1609W |
| 022103 | SENIOR PROCURING CONTRACTING OFFICER | HOWARD,P.L. | 34507 | TS | A33 | 1609W |
| 022105 | CONTRACT POLICY OFFICE | BALZER,D. | 34337 | TS | A33 | 1605W |
| 02212 | CONTRACTS BRANCH A | DEPEW,C.W. | 34493 | TS | A33 | 1602W |
| 02213 | CONTRACTS BRANCH B | VAUGHN,C.M. | 31154 | TS | A33 | 1602W |
| 02215 | CONTRACTS BRANCH D | MILLER,U. JR | 34485 | TS | A33 | 1602W |
| 02216 | CONTRACTS BRANCH E | KENNEDY,K.H. | 34486 | TS | A33 | 1602W |
| 02218 | CONTRACTS BRANCH F | LUMPKINS,J.D. | 34333 | TS | A33 | 1602W |
| CUSTOMER SERVICES AND MATERIAL DIVISION | | | | | | |
| 0222 | HEAD | BROWN,H. | 34340 | TS | A33 | 0605 |
| 02221 | PURCHASE BRANCH | WILLIAMS,P.A. | 34469 | TS | A33 | 0604 |
| 02222 | WAREHOUSE OPERATIONS BRANCH | PACIS,J.G. | 34341 | TS | A33 | 0629 |
| 02223 | TRANSPORTATION OPERATIONS BRANCH | DONOVAN,D.F. | 34355 | TS | A33 | 0625 |
| 02224 | CUSTOMER SERVICES BRANCH | HAMILTON,C.M. | 34369 | TS | A33 | 0601 |
| PROCUREMENT ASSISTANCE AND SUPPORT DIVISION | | | | | | |
| 0223 | HEAD | VACANT | 34533 | TS | A33 | 1609W |
| 02231 | PROCUREMENT TECHNOLOGIES BRANCH | WALLS,P.J. | 32276 | TS | A33 | 2062W |
| 02232 | SUPPORT BRANCH | VACANT | 34533 | TS | A33 | 1609W |
| 022321 | CONTRACT COMPLIANCE SECTION | ROSE,J.M. | 34335 | TS | A33 | 0602 |
| 022322 | PROCUREMENT SUPPORT SERVICES SECTION | NORRIS,J.C. | 34331 | TS | A33 | 0061 |
| 02233 | TECHNICAL ASSISTANCE BRANCH | PETERSEN,G.E. | 34513 | TS | A33 | 1602W |
| CIVILIAN PERSONNEL OFFICE | | | | | | |
| 024 | HEAD/DEPUTY EEO OFFICER | RAINVILLE,S.S. | 33140 | TS | 83 | 139 |
| 0241 | PERSONNEL SERVICE OFFICE | WILSON,C.A. | 31838 | TS | 83 | 104 |
| 02411 | ADMINISTRATIVE DEVELOPMENT GROUP | VACANT | | | | |
| 0242 | SPECIAL PROJECTS, ADP SYSTEMS, AND ADMINISTRATION OFFICE | BARHOUM,J.A. | 31807 | TS | 83 | 138 |
| 0243 | EMPLOYMENT/CLASSIFICATION OFFICE | CASHORE,A.R. | 31814 | TS | 83 | 123 |
| 02431 | NEW PROFESSIONALS GROUP | | | | | |
| 0244 | EMPLOYEE/LABOR RELATIONS OFFICE | VELCHEK,V.E. | 31809 | TS | 83 | 133 |
| 0245 | EMPLOYEE DEVELOPMENT OFFICE | KARASIK,B. DR | 31818 | TS | 83 | 112 |

| CODE | TITLE/ORGANIZATION | NAME | PHONE | LOC | BLDG | ROOM |
|---------------------------------------|---|-------------------------------|-------|-----|------|-------------|
| FACILITIES ENGINEERING OFFICE | | | | | | |
| 026 | HEAD | GUY,L.P. III | 33006 | BK | 341 | 203 |
| 0262 | TELECOMMUNICATION SUPPORT BRANCH | EHRIE,W.E. | 33738 | TS | A4 | 150 |
| 0263 | ADMINISTRATIVE STAFF | KODAMA,G.T. | 33832 | BK | 341 | 102 |
| 0264 | OICC CONTRACTS GROUP | HARTSOUGH,M.S. | 33853 | BK | 341 | 207 |
| 0265 | ENGINEERING BRANCH | LYDY,D.L. | 33859 | BK | 341 | 214 |
| 0266 | SUPPORT BRANCH | CURTIS,G.E. | 33842 | BK | 341 | 120 |
| 0267 | FACILITIES MANAGEMENT SECTION | HUGO,H.W. | 33828 | BK | 341 | 101 |
| TECHNICAL INFORMATION DIVISION | | | | | | |
| 027 | HEAD | CATHCART,M.E. | 34784 | TS | A2 | 207 |
| 02701 | ASSOCIATE FOR AUTOMATION AND SYSTEMS MANAGEMENT | RATLIFF,E.R. | 34806 | TS | A2 | 209A |
| 02702 | STAFF FOR INDUSTRIAL DESIGN | CALLAHAN,K.R. WOERNER,A.P. | 34827 | TS | A2 | 208A 106 |
| 02703 | ADMINISTRATIVE STAFF | PEREZ,C.O. | 34804 | TS | A2 | 211 |
| 0271 | TECHNICAL WRITING BRANCH | PENNY,W.F. SR | 34791 | TS | A2 | 210 |
| 0272 | PRESENTATIONS AND COMPUTER GRAPHICS BRANCH | PEARSON,J.B. | 34840 | TS | A2 | 04B |
| 0273 | PHOTOGRAPHY AND MULTIMEDIA BRANCH | MOSLEY,J. SR | 34850 | BK | 347 | 101 |
| 0274 | TECHNICAL LIBRARY BRANCH | WRIGHT,K.J. | 34900 | TS | 81 | - |
| 0275 | COMPUTERIZED PRODUCTION AND PRINTING BRANCH | GRAHAM,P.J. | 34820 | TS | A2 | 112 |
| INFORMATION SYSTEMS DIVISION | | | | | | |
| 029 | HEAD | CARPENTER,W.D. | 34700 | TS | A33 | 2232 |
| 02901 | DEPUTY FOR INFORMATION SYSTEMS DIVISION | | | | | |
| 02902 | ASSOCIATE FOR INFORMATION RESOURCES POLICY | BAIRD,J.M. | 32197 | TS | A33 | 2205 |
| 02903 | INFORMATION RESOURCES MANAGEMENT (IRM) FOCAL POINT OFFICE | FELLOWS,C.A. | 32199 | TS | A33 | 2604 |
| 02907 | ADMINISTRATIVE STAFF | MCMURREY,S.S. | 35284 | TS | A33 | 2228 |
| 0291 | NR&D DATA ADMINISTRATION PROGRAM OFFICE | CARPENTER,W.D. JR | 34700 | TS | A33 | 2232 |
| 0292 | COMPUTING RESOURCES BRANCH | PENNOYER,G.C. | 32196 | TS | A33 | 2207 |
| 0293 | NETWORKING AND COMMUNICATIONS BRANCH | JELI,G.L. | 32281 | BS | 1 | B249 |

| CODE | TITLE/ORGANIZATION | NAME | PHONE | LOC | BLDG | ROOM |
|------|---------------------------------------|-----------------|-------|-----|------|------|
| 0294 | SYSTEM AND NETWORK SOFTWARE BRANCH | BROERSMA,R.L. | 32293 | BS | 1 | B507 |
| 0295 | BUSINESS SYSTEMS BRANCH | STEVENS,D.B. | 33530 | TS | 184T | 5 |
| 0296 | COMPUTER OPERATIONS BRANCH | CHURCHYARD,L.B. | 34441 | TS | A33 | 2618 |

EXECUTIVE OFFICER/BASE OPERATIONS MANAGER

| | | | | | | |
|------|--|------------------|-------|----|-----|-------|
| 03 | EXECUTIVE OFFICER/BASE OPERATIONS MANAGER | MARVIL,S.P. CAPT | 33030 | TS | A33 | 2031 |
| 030 | DEPUTY FOR BASE OPERATIONS | JOHNSON,R.M. | 33090 | TS | A33 | 2012A |
| 0302 | ADMINISTRATIVE STAFF | VACANT | | | | |

MILITARY RESOURCES MANAGEMENT OFFICE

| | | | | | | |
|------|-------------------------------------|-----------------|-------|----|-----|-----|
| 031 | HEAD | THOMAS,R.H. CDR | 33300 | TS | 317 | 112 |
| 0312 | DIVING DIVISION | OLDS,R.B. JR LT | 32130 | BS | 132 | - |
| 0313 | CIVILIAN DIVING OFFICER | BERDZAR,P.F. | 31536 | BS | 132 | - |
| 0319 | MILITARY ADMINISTRATIVE DIVISION | JANAC,G.L. LT | 34756 | TS | 317 | 111 |
| 031A | ADMINISTRATIVE STAFF | MODICA,S.J. JR | 34777 | TS | 317 | 116 |

CORRESPONDENCE, COMMUNICATIONS, AND TRAVEL SERVICES OFFICE

| | | | | | | |
|------|-----------------|-----------|-------|----|----|---|
| 033 | HEAD | LUPO,S.J. | 33007 | TS | 87 | - |
| 0331 | MAIL CENTER | WILK,M.M. | 34398 | TS | 58 | - |
| 0332 | MESSAGE CENTER | VACANT | 34395 | TS | 58 | - |
| 0333 | TRAVEL SERVICES | DAE,H.J. | 34437 | TS | 58 | - |

SECURITY OFFICE

| | | | | | | |
|-------|---|-------------------|-------|----|-----|-------|
| 035 | HEAD | FLETCHER,R.A. | 33150 | TS | A33 | 2223 |
| 03501 | SECURITY ADP COORDINATOR | HEIDELBERGER,D.L. | 33759 | TS | A33 | 2217 |
| 03502 | SECURITY OPERATIONS COORDINATOR | BATCHELOR,C.S. | 33193 | TS | A33 | 2223 |
| 0351 | CLASSIFIED MATERIAL CONTROL AND PLANT INVENTORY GROUP | SCUITO,B.M. | 34404 | TS | A33 | 1305 |
| 0352 | INFORMATION, PERSONNEL, AND OPERATIONS SECURITY GROUP | PALLER,R.J. JR | 33194 | TS | A33 | 2215B |
| 0353 | ELECTRONIC SYSTEMS SECURITY GROUP | FERRO-CZECH,M.J. | 33186 | TS | A33 | 2220 |
| 03531 | CMS SECTION | SWALLA,A.E. LT | 35064 | BS | 1 | A206 |
| 03532 | STU-III SECTION | MINOR,M.A. | 34740 | TS | A33 | 1404 |
| 0354 | PHYSICAL SECURITY GROUP | SLAUGHTER,T.D. | 34615 | TS | A29 | 118 |
| 03541 | ID/ACCESS AND ADMINISTRATIVE SERVICES SECTION | MONTGOMERY,W.R. | 33203 | TS | 27 | - |

| CODE | TITLE/ORGANIZATION | NAME | PHONE | LOC | BLDG | ROOM |
|------|--------------------|------|-------|-----|------|------|
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COMMAND EVALUATION/MANAGEMENT SUPPORT OFFICE

| | | | | | | |
|-----|------|-----------|-------|----|----|---|
| 037 | HEAD | LUPO,S.J. | 33007 | TS | 87 | - |
|-----|------|-----------|-------|----|----|---|

SAFETY AND ENVIRONMENTAL OFFICE

| | | | | | | |
|------|---------------------------|----------------|-------|----|-----|-----|
| 038 | HEAD | DAVISON,D.L. | 35019 | TS | 311 | - |
| 0381 | ADMINISTRATIVE SUPPORT | GOREN,V.M. | 35024 | TS | 311 | - |
| 0382 | HEALTH PHYSICS SUPPORT | BAUMBAUGH,J.T. | 35030 | TS | 311 | - |
| | | MOORE,J.F. | 35028 | TS | 311 | - |
| 0383 | INDUSTRIAL SAFETY SUPPORT | CHESSE,J.G. | 35029 | TS | 311 | 100 |
| | | DELGADO,L.M. | 35031 | TS | 311 | - |
| | | TOALE,J.F. | 35026 | TS | 311 | - |
| 0384 | ENVIRONMENTAL SUPPORT | MONROE,R. | 33860 | TS | 311 | - |
| | | THIELEN,T.D. | 33873 | TS | 311 | - |
| | | SENHEN,L.A. | 34387 | TS | 311 | - |
| | | DON,L.J. | 31222 | BS | 54 | - |
| | | TAYLOR,M.J. | 37464 | TS | 311 | - |

NAVIGATION AND AIR C3 DEPARTMENT

| | | | | | | |
|-----|--|----------------|---------------|----|-----|-----|
| 30 | HEAD | NAGLAK,L.A. | (215)441-2350 | PA | 125 | B7 |
| 301 | DEPUTY | SCHOPPE,W.J. | (215)441-2350 | PA | 125 | - |
| 303 | PLANNING, ADMINISTRATION, AND SUPPORT | STEENHOFF,M.M. | (215)441-2812 | PA | 125 | B5 |
| 304 | FLEET PROJECTS | | | | | |
| 305 | SOFTWARE TECHNOLOGY ENGINEER | CONLEY,R.B. | (215)441-2752 | PA | 125 | 217 |
| 306 | BUSINESS PLANNING OFFICE | | | | | |
| 308 | COMMUNICATIONS SYSTEMS PROGRAM OFFICE | ECK,J.T. | (215)441-3090 | PA | 138 | 215 |

GLOBAL POSITIONING SYSTEM DIVISION

| | | | | | | |
|------|---|---------------------|---------------|----|-----|------|
| 31 | HEAD | LOWENSTEIN,G. | (215)441-2216 | PA | 138 | 203 |
| 3101 | NAVY DEPUTY GLOBAL POSITIONING SYSTEM PROGRAM MANAGER | WALLACE,K.M. JR CDR | (310)363-1547 | XX | 120 | 2107 |
| 3107 | GLOBAL POSITIONING SYSTEM OFFICE (ROBINS AFB) | BECKER,R.J. LCDR | (912)925-2600 | XX | - | - |
| 3108 | GLOBAL POSITIONING SYSTEM OFFICE (LOS ANGELES) | SCHWARTZ,J.P. | (310)363-1547 | XX | 120 | 2113 |
| 3109 | GLOBAL POSITIONING SYSTEM OFFICE (WARMINSTER) | PHANOS,J. | (215)441-2251 | PA | 125 | 1 |
| 311 | AIR GPS SYSTEMS INTEGRATION BRANCH | KRASNJANSKI,D. | (215)441-1611 | PA | 108 | 14 |
| 312 | GPS SYSTEMS EVALUATION BRANCH | WEISS,J.F. | (215)441-2353 | PA | 125 | D1 |
| 313 | GPS SYSTEMS DEVELOPMENT BRANCH | WEINMAN,N.R. | (215)441-2971 | PA | 125 | - |

| CODE | TITLE/ORGANIZATION | NAME | PHONE | LOC | BLDG | ROOM |
|--|--|----------------|---------------|-----|------|-------|
| NAVIGATION SYSTEMS DEVELOPMENT AND INTEGRATION DIVISION | | | | | | |
| 32 | HEAD | SELIGMAN,H.L. | (215)441-1077 | PA | 1 | H3 |
| 321 | INERTIAL NAVIGATION SYSTEMS DEVELOPMENT BRANCH | NICHOLS,J.A. | (215)441-3217 | PA | 1 | H3 |
| 322 | NAVIGATION SENSORS DEVELOPMENT BRANCH | MORRIS,D.R. | (215)441-2416 | PA | 108 | 13 |
| 323 | INTEGRATED NAVIGATION SYSTEMS BRANCH | GANOP,S.J. | (215)441-1316 | PA | 1 | 2G3 |
| OCEAN SURVEY SYSTEMS DEVELOPMENT AND INTEGRATION DIVISION | | | | | | |
| 33 | HEAD | DRELICK,J.A. | (215)441-1078 | PA | 125 | 7 |
| 3303 | TECHNICAL STAFF | HANDAL,J.T. | (215)441-1419 | PA | 125 | D5 |
| 331 | SURVEY SYSTEMS NAVIGATION DEVELOPMENT BRANCH | PAPPALARDI,F. | (215)441-3331 | PA | 2 | Y35 |
| 332 | SURVEY SYSTEMS INTEGRATION BRANCH | SHOSTACK,B.H. | (215)441-2044 | PA | 125 | FP |
| 333 | SURVEY SYSTEMS SONAR DEVELOPMENT BRANCH | GENEVA,A. | (215)441-1335 | PA | 125 | C6 |
| AIRCRAFT COMMUNICATION TECHNOLOGY DIVISION | | | | | | |
| 34 | HEAD | KRAILO,P. | (215)441-3112 | PA | 125 | 25 |
| 34 | TECHNICAL STAFF | FINNEGAN,P.J. | (215)441-1289 | PA | 125 | 26 |
| 341 | RF AND DEVICE TECHNOLOGY BRANCH | NATHANS,D.S. | (215)441-1961 | PA | 125 | C12 |
| 342 | COMMUNICATION SYSTEMS ANALYSIS BRANCH | SMITH,L.E. | (215)441-2479 | PA | 125 | D12 |
| 343 | COMMUNICATION SYSTEMS DEVELOPMENT BRANCH | HEAL,G.B. | (215)441-1448 | PA | 125 | D12 |
| 344 | RADIO NAVIGATION AND REMOTE SENSORS BRANCH | RADITZ,M.G. | (215)441-3253 | PA | 125 | E12 |
| 345 | AIR C3 NETWORKING BRANCH | GIBBONS,W.E. | (215)441-1341 | PA | 1 | G4 |
| COMMAND AND CONTROL DEPARTMENT | | | | | | |
| 40 | HEAD | KOLB,R.C. DR. | 33400 | TS | A33 | 2057A |
| 401 | RESOURCE MANAGEMENT | HURST,C. | 34160 | TS | A33 | 2057 |
| 402 | DEPUTY FOR OPERATIONS | MAYNARD,J.H. | 34155 | TS | A33 | 2055 |
| 403 | BUSINESS DEVELOPMENT | JUSTICE,A.G. | 32097 | TS | A33 | 3208 |
| 404 | SYSTEMS ENGINEERING AND TECHNOLOGY | MONTELEON,V.J. | 34159 | TS | A33 | 3201 |
| ADVANCED CONCEPTS AND SYSTEMS TECHNOLOGY DIVISION | | | | | | |
| 41 | HEAD | VOLKER,R.B. | 33930 | SS | 600 | 335C |
| 4101 | RESOURCE MANAGEMENT | FUJII,S.S. | 31435 | BS | 173 | 15C |
| | SYSTEMS ENGINEERING | CROWLEY,M.L. | 33535 | SS | 600 | 328 |

| CODE | TITLE/ORGANIZATION | NAME | PHONE | LOC | BLDG | ROOM |
|-------|--|-----------------|-------|-----|------|------|
| 442 | DEPUTY FOR OPERATIONS | CONWELL,D.L | 33625 | TS | A33 | 1409 |
| 44201 | ENHANCED NAVAL WAR GAMING SYSTEM (ENWGS) | KNIGHT,L.D. | 33969 | SS | 606 | 215 |
| 44202 | ADVANCED SIMULATION CONCEPTS | BURNS,C.M. | 33620 | SS | 606 | 216 |
| 44203 | MAGTF (MARINE CORPS AIR GROUND TASK FORCE) TACTICAL WARFARE SYST | CHANG,J.Y. | 31697 | SS | 634 | - |
| 44204 | SIMULATION INTEGRATION | BONER,K.E. | 33558 | TS | A33 | 0505 |
| 44205 | VIRTUAL SIMULATION | HARDY,D.R. | 35410 | TS | A33 | 0503 |
| 44206 | BATTLE FORCE READINESS | MCCARTNEY,J.F. | 36220 | TS | A33 | 0065 |
| 44207 | ADVANCED DECISION TECHNOLOGIES | LARSEN,R.W. DR | 34142 | SS | 600 | 422B |
| 44208 | INFORMATION ACCESS TECHNOLOGIES | SUNDHEIM,B.M. | 34145 | SS | 600 | 424B |
| 44209 | ADVANCED AFLOAT SYSTEMS HUMAN/COMPUTER INTERFACE | CAMPBELL,N.L. | 33645 | BK | 365 | 222 |
| 44210 | COLLABORATIVE TECHNOLOGIES | DUFFY,L.T. DR | 39222 | BK | 334 | 218 |
| 44211 | HUMAN FACTORS SUPPORT | ENGLUND,C.E. DR | 30313 | BK | 334 | 224 |
| 44212 | DISPLAY SYSTEMS DEVELOPMENT | WISE,L.A. | 33192 | SS | 600 | 121D |
| 44213 | SPEECH TECHNOLOGIES | DEAN,C.M. | 33646 | BK | 365 | 206 |
| 44214 | DISPLAY EVALUATION | GOMEZ,A.D. | 33576 | TS | A33 | 0425 |
| 44215 | 3D VOLUMETRIC DISPLAY | SOLTAN,P. | 33584 | TS | A33 | 0407 |
| 44216 | TACTICAL DECISION MAKING UNDER STRESS (TADMUS) | SMITH,D.E. | 35209 | SS | 600 | 422C |

INTEGRATION AND INTEROPERABILITY DIVISION

| | | | | | | |
|------|------------------------|------------------|-------|----|-----|-------|
| 45 | HEAD | WONG,H.F. | 34915 | TS | A33 | 1432 |
| 4501 | RESOURCE MANAGEMENT | RETHWISH,E.L. JR | 34936 | TS | A33 | 1420 |
| 4502 | SYSTEMS ENGINEERING | KAUFMANN,K.G. | 36097 | BK | 318 | 212 |
| | | SHAPARD,T.D. | 36166 | TS | A33 | 1415 |
| 451 | DEPUTY FOR BUSINESS | WONG,H.F. | 34915 | TS | A33 | 1432 |
| 452 | DEPUTY FOR OPERATIONS | SMITH,R.F. | 34917 | SS | 600 | 125C |
| 4521 | ENGINEERING | LOPEZ,A.L. DR | 36086 | BK | 318 | 114 |
| 4522 | INTEGRATION | MORIBE,L.T. | 33552 | TS | A33 | 0067 |
| 4523 | TEST AND EVALUATION | SCHEMENSKY,W.C. | 33619 | TS | A33 | 0047 |
| 4524 | TECHNOLOGY DEVELOPMENT | MIYASHIRO,S.K. | 33606 | TS | A33 | 0047A |

MARINE SCIENCES AND TECHNOLOGY DEPARTMENT

| | | | | | | |
|-----|------------------------|----------------|-------|----|-----|------|
| 50 | HEAD | PORTER,H.O. | 33500 | BS | 111 | 227 |
| 501 | SENIOR TECHNICAL STAFF | LAGNADO,I. DR | 32682 | BS | 111 | 212B |
| | | YAMAMOTO,S. DR | 31174 | BS | 1 | A344 |
| 502 | ADMINISTRATIVE STAFF | WALLACE,A.C. | 35118 | BS | 111 | 225 |

| CODE | TITLE/ORGANIZATION | NAME | PHONE | LOC | BLDG | ROOM |
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SOLID STATE ELECTRONICS DIVISION

| | | | | | | |
|------|-----------------------------------|-----------------|-------|----|------|------|
| 55 | HEAD | RAST,H.E. DR | 31032 | BS | 111 | 208 |
| 5501 | STRATEGIC PROJECTS OFFICE | HAVILAND,G.L. | 35393 | ES | 111 | 203 |
| 5502 | ADMINISTRATIVE STAFF | | | | | |
| 551 | DESIGN AND DEVELOPMENT BRANCH | REAVES,P.H. | 32683 | BS | 111 | 216B |
| 553 | RESEARCH AND TECHNOLOGY BRANCH | GARCIA,G.A. DR | 33875 | TS | 560N | 2 |
| 555 | OPTICAL ELECTRONICS BRANCH | MCLANDRICH,M.N. | 31066 | TS | A35 | 120A |

OCEAN ENGINEERING DIVISION

| | | | | | | |
|------|-------------------------------------|-------------------|-------|----|-----|------|
| 56 | HEAD | ESTABROOK,N.B. | 31862 | BS | 1 | B360 |
| 5602 | MARINE MATERIALS TECHNICAL STAFF | STACHIW,J.D. DR | 31875 | BS | 1 | B359 |
| 5603 | ADMINISTRATIVE STAFF | QUALY,E.M. | 31855 | BS | 1 | B358 |
| 5607 | PROJECT OFFICER | SCHOFIELD,J.M. LT | 36432 | BS | 1 | B357 |
| 561 | SYSTEMS ENGINEERING BRANCH | MARRONE,F.A. | 31876 | BS | 1 | B366 |
| 562 | MARINE SYSTEMS BRANCH | WATTS,R.L. | 31971 | BS | 165 | 4 |
| 563 | UNDERSEA AI AND ROBOTICS BRANCH | HECKMAN,P.J. JR | 31906 | BS | 1 | B307 |
| 564 | OCEAN TECHNOLOGY BRANCH | WERNLI,R.L. | 31948 | BS | 1 | B372 |
| 566 | ADVANCED CONCEPTS BRANCH | COWEN,S.J. DR | 31954 | BS | 165 | 27 |

APPLIED SCIENCES DIVISION

| | | | | | | |
|------|---|-------------------|-------|----|-----|------|
| 57 | HEAD | MOORE,R.H. DR | 31634 | BS | 1 | A339 |
| 5701 | ASSOCIATE FOR RESEARCH | PARNELL,L.A. DR | 31592 | BS | 1 | A342 |
| 5702 | ADMINISTRATIVE STAFF OFFICE | SOUTHGATE,C.J. | 36061 | BS | 1 | A406 |
| 571 | MECHANICAL ENGINEERING SCIENCES BRANCH | SORENSEN,M.L. | 31589 | BS | 142 | 200 |
| 572 | ANALYSIS BRANCH | KLAUSEN,M.B. | 31629 | BS | 1 | A340 |
| 573 | MATERIALS RESEARCH BRANCH | HICKS,J.C. DR | 31593 | BS | 1 | A343 |
| 574 | FLUID MECHANICS AND ENERGY RESEARCH BRANCH | HENDRICKS,E.W. DR | 31588 | BS | 1 | B375 |

TEST AND EVALUATION AND RANGES DIVISION

| | | | | | | |
|------|-------------------------------|-------------------|-------|----|----|-----|
| 58 | HEAD | WARNER,J.D. DR | 33467 | BS | 56 | - |
| 5802 | ADMINISTRATIVE STAFF | DRIESENKA,J.L. | 33472 | BS | 56 | - |
| 5803 | RANGE SAFETY OFFICER | | | | | |
| 5804 | FORACS/SCOT PROJECT OFFICE | ACTON,B.J. LCDR | 31787 | BS | 68 | 118 |
| 581 | ENGINEERING BRANCH | WICKSTROM,T.H. DR | 33466 | BS | 56 | - |
| 582 | OPERATIONS BRANCH | HARMON,D.G. | 33431 | BS | 56 | - |

| CODE | TITLE/ORGANIZATION | NAME | PHONE | LOC | BLDG | ROOM |
|--|---|----------------------|-------|-----|------|------|
| SURVEILLANCE SYSTEMS ENGINEERING DIVISION | | | | | | |
| 72 | HEAD | SMITH,H.L. | 32436 | SS | 605 | 206 |
| | ADMINISTRATIVE SPECIALIST | BOLEY,B.L. | 32437 | SS | 605 | 204 |
| 7203 | OCEANOGRAPHIC SYSTEMS SUPPORT DETACHMENT | TAYLOR-BROWN,N.H. LT | 32373 | SS | 607 | 1 |
| 7204 | IUSS SYSTEMS ENGINEERING OFFICE | ARNDT,L.K. | 32426 | SS | 605 | 210 |
| 7205 | SENIOR TECHNICAL STAFF | WATRING,J.E. | 32425 | SS | 605 | 211 |
| 7207 | IUSS SYSTEM SOFTWARE SUPPORT ACTIVITY OFFICE | HOLLER,E.M. | 32406 | SS | 605 | 216 |
| 721 | SYSTEMS CONCEPTS AND ANALYSIS BRANCH | AITKENHEAD,J.W. | 32344 | SS | 606 | 327 |
| 722 | SYSTEM ENGINEERING BRANCH | FAUCHER,K.A. | 33100 | SS | 605 | 225 |
| 723 | SOFTWARE DEVELOPMENT BRANCH | WALT,G.T. | 32408 | SS | 605 | 227 |
| 724 | ENGINEERING BRANCH | OTTINGER,G.K. | 32432 | SS | 605 | 223 |
| 725 | TEST & EVALUATION BRANCH | WILHAM,G.L. | 32311 | SS | 606 | 313 |
| 726 | PROCESSING APPLICATIONS BRANCH | PERSONS,C.E. DR | 32023 | SS | 605 | 311 |

ADVANCED SURVEILLANCE CONCEPTS AND SYSTEMS ENGINEERING DIVISION

| | | | | | | |
|------|--|------------------|-------|----|-----|------|
| 74 | HEAD | AKERS,M.R. JR | 35044 | BS | 1 | A507 |
| | ADMINISTRATIVE SPECIALIST | STEED,C.J. | 31102 | BS | 1 | A508 |
| 7401 | SENIOR TECHNICAL STAFF | CALABRO,D.S. | 32098 | BS | 1 | A556 |
| | | KINNISON,G.L. DR | 33012 | BS | 173 | 15B |
| 7402 | ASSOCIATES FOR PLANNING AND INTEGRATION | GLASS,R.E. | 39881 | BK | 38 | 214 |
| | | JAHN,E.R. | 35045 | BS | 1 | A503 |
| | | KAYE,G.T. DR | 33711 | BS | 1 | A545 |
| 741 | ADVANCED CONCEPTS AND ANALYSIS BRANCH | HOERNEMANN,M.J. | 36411 | BS | 1 | A504 |
| 742 | ADVANCED SYSTEMS OPERATIONS BRANCH | SPROUSE,G.S. | 31779 | BS | 173 | 11A |
| 743 | SYSTEMS ENGINEERING BRANCH | THEISEN,J.R. | 32861 | BS | 1 | A309 |
| 744 | SOFTWARE SYSTEMS SUPPORT BRANCH | WALKER,E.L. | 32922 | BS | 1 | A430 |

| CODE | TITLE/ORGANIZATION | NAME | PHONE | LOC | BLDG | ROOM |
|------|---|--------------|-------|-----|------|------|
| 772 | SYSTEMS EXPLOITATION BRANCH | AUDIA, J.A. | 31091 | SS | 605 | 109 |
| 773 | C3 COUNTERMEASURES ASSESSMENT BRANCH | KAMPEN, R.W. | 31123 | SS | 605 | 109 |

ANALYSIS AND SIMULATION DIVISION

| | | | | | | |
|------|--|-------------------|-------|----|-----|------|
| 78 | HEAD | REEVES, P.M. DR | 31633 | BS | 1 | B378 |
| 7801 | SENIOR TECHNICAL STAFF | HEARN, R.H. | 35544 | BS | 1 | A331 |
| 7802 | ADMINISTRATIVE STAFF OFFICE | CORNWELL, R.M. | 31639 | BS | 1 | B378 |
| 7803 | SSTD PROGRAM OFFICE | BOWEN, R.P. | 31259 | BS | 128 | 220 |
| 781 | ELECTRONIC SYSTEMS BRANCH | NUGENT, J.C. | 32985 | BS | 128 | 228 |
| 782 | SYSTEMS DESIGN BRANCH | DUKELOW, R.A. DR | 31630 | BS | 1 | B381 |
| 783 | MODELING TECHNOLOGY BRANCH | BOLOGNA, B.A. | 31793 | BS | 175 | R |
| 784 | SOFTWARE DESIGN BRANCH | ROESENER, H.B. | 31194 | BS | 1 | A431 |
| 785 | REAL-TIME SIMULATION BRANCH | MAYR, J.A. | 32234 | BS | 1 | B205 |
| 786 | INFORMATION PROCESSING AND DISPLAY BRANCH | THOMSON, W.G. | 32005 | SS | 605 | 327 |
| 787 | PROCESSING SYSTEMS BRANCH | LOCKWOOD, J.C. DR | 32057 | SS | 605 | 303 |

COMMUNICATIONS DEPARTMENT

| | | | | | | |
|-----|--|------------------|-------|----|-----|-------|
| 80 | HEAD | REGAN, K.D. | 33800 | TS | A33 | 2063A |
| 801 | MILITARY DEPUTY/FLEET LIAISON OFFICER | GODWIN, J.E. CDR | 36689 | TS | A33 | 2067 |
| 802 | ADMINISTRATIVE STAFF | HUFF, K.H. | 31146 | TS | A33 | 2074 |
| 803 | DEPUTY FOR PROGRAMS | ORTWEIN, N.R. | 33800 | TS | A33 | 2065 |
| 804 | COMMUNICATIONS SYSTEMS PROGRAMS GROUP | BEAGHLER, G.W. | 36126 | TS | A4 | - |
| 805 | OFFICE OF CHIEF ENGINEER | KVIGNE, M.S. DR | 33704 | TS | A33 | 3037 |

SUPPORT ENGINEERING DIVISION

| | | | | | | |
|------|---|----------------------|-------|----|-----|------|
| 81 | HEAD | MILLER, R.E. | 34641 | TS | A29 | 113 |
| 8102 | TEST AND EVALUATION OFFICE | ROBINSON, F. | 34645 | TS | A29 | 114A |
| 8107 | ADMINISTRATIVE OFFICE | ROUNDTREE, S.L. | 34656 | TS | A29 | 113A |
| 811 | ENVIRONMENTAL AND ELECTRONIC TEST BRANCH | DANIELSON, T.A. | 34643 | TS | A29 | 201 |
| 812 | PROTOTYPE MANUFACTURING BRANCH | DAELLENBACH, R.G. JR | 34677 | BS | 51 | - |
| 813 | TEST EQUIPMENT CALIBRATION GROUP | ALLEN, J.G. | 37435 | BK | 362 | - |

| CODE | TITLE/ORGANIZATION | NAME | PHONE | LOC | BLDG | ROOM |
|------|--------------------------------------|---------------|-------|-----|------|------|
| 872 | PRODUCTION BRANCH | VESKERNA,J.L. | 39468 | CS | C60 | 323D |
| 873 | DEVELOPMENT AND EVALUATION BRANCH | MANTIONE,J.L. | 31178 | SS | 600 | 122C |
| 874 | C3 SYSTEMS TEST BRANCH | BROYLES,R. | 39603 | CS | C60 | 201D |

PRODUCT ASSURANCE DIVISION

| | | | | | | |
|------|---|----------------|-------|----|-----|------|
| 88 | HEAD | KOSMOS,G. | 33374 | TS | 32 | - |
| 8801 | TECHNICAL STAFF | JENNER,M.E. | 35401 | TS | 32 | - |
| 881 | SYSTEMS EFFECTIVENESS BRANCH | GLUNT,E.W. | 33336 | TS | 32 | - |
| 884 | SOFTWARE ENGINEERING TECHNOLOGIES BRANCH | ROBERTSON,G.W. | 39440 | CS | C60 | 202B |
| 886 | SOFTWARE QUALITY ASSURANCE BRANCH | LIVELY,C.R. | 33279 | TS | 32 | 124 |
| 887 | FLEET IRM ENGINEERING TECHNOLOGY BRANCH | STRAUS,J.E. | 31433 | BS | 68 | 101 |

DESIGN AND DEVELOPMENT DIVISION

| | | | | | | |
|------|---|----------------|-------|----|-----|------|
| 89 | HEAD | WARD,C.L. JR | 33250 | BS | 173 | 1A |
| 8901 | ADMINISTRATIVE STAFF | OBRIEN,W.S. SR | 33264 | BS | 173 | 5C |
| 892 | STRUCTURAL MATERIALS SCIENCE BRANCH | FOGG,R.K. JR | 33219 | BS | 128 | 249 |
| 893 | MECHANICAL DESIGN BRANCH | DEAN,A.R. | 31383 | TS | 80 | - |
| 894 | ELECTRONIC SYSTEMS DESIGN AND DEVELOPMENT BRANCH | SCHAEFER,E.J. | 36042 | TS | 57 | - |
| 895 | COMPUTER AIDED DESIGN AND DOCUMENTATION BRANCH | GRANDE,P. JR | 33273 | BS | 1 | A345 |
| 896 | MANUFACTURING AND CIE TECHNOLOGY BRANCH | NUNN,M.E. | 33261 | BS | 173 | 1D |

**NAVAL COMMAND, CONTROL AND OCEAN SURVEILLANCE CENTER
ISE WEST COAST DIVISION
SAN DIEGO (619)524-XXXX DSN 524-XXXX
VALLEJO (707)646-XXXX DSN 253-XXXX**

COMMANDING OFFICER
CAPT PS PIERPONT 524-2000
MILITARY LIAISON OFFICER
LT HAILEY (707)646-8601
EXECUTIVE DIRECTOR
DR FE GORDON 524-2395
CHIEF OF STAFF
M BREWER 524-2038
PUBLIC AFFAIRS OFFICE
FJ BARNES 524-2576
ADMINISTRATIVE OFFICE
RL SAULNIER 524-2022
SAFETY OFFICE
HI DALTON 524-2679
SECURITY OFFICE
J DUFECK 524-3385
SPECIAL SECURITY OFFICE
CH DRAKE 524-2598
COMMAND EVALUATION OFFICE
RE KELLEY (707)646-8646
FACILITIES OFFICE
RS MAZZETTI 524-2503

OFFICE OF COUNSEL
ME ESCALANTE 524-3349
FLEET LIAISON OFFICE
LCDR KM MACDOUGA 524-2624
HUMAN RESOURCES OFFICE
JH RILEY 524-2730

BUSINESS DIRECTORATE
VJ FRIEL 524-2997
PROCUREMENT DEPARTMENT
C HAYES 524-2029
COMPTROLLER DEPARTMENT
EM GOGUE 524-2988
MATERIAL DEPARTMENT
E ADKINS 524-2697
INFORMATION RESOURCES DEPARTMENT
CW DUGAN 524-2750
SYSTEMS ANALYSIS DEPARTMENT
J FRIEL 524-2997
COMMUNICATIONS DIRECTORATE
T WILLIAMS (707)646-8799
TERRESTRIAL COMM DEPARTMENT
RP CRUZ 524-2717

SATCOM RF SYSTEMS DEPARTMENT
R GOODMAN (707)646-8912
SPECIAL COMM DEPARTMENT
D ALDOUS (707)646-4167
COMMAND & CONTROL DIRECTOR
G DRAGE 524-2482
NAVAIDS DEPARTMENT
D DAVIS (707)646-4201
COMMAND & CONTROL SYS DEPARTMENT
J MOTHERSPAN (707)646-8751
OCEAN SURV & SPECIAL PROG DIRECTOR
DA JEDLICKA 524-2787
SUB OCEAN SURV & SPECIAL PROG DEPT
W CLAWSON 524-3162
SURF OCEAN SURV & SPECIAL PROG DEPT
R HAGGERTY 524-2742
ATE & RESTORATION DIRECTOR
MC MCCOLLUM 524-2174
RESTORATION DEPARTMENT
M SHRADER 524-2854

**NAVAL ELECTRONIC SYSTEMS ENGINEERING CENTER
PORTSMOUTH, VA (804) 396-3131
DSN 961-XXXX**

| | | | |
|-----------------------------------|----------|------------------------------------|----------|
| COMMANDING OFFICER | | WIDEBAND SYSTEMS DIVISION | |
| CAPT MT GEHL | 396-3131 | HV THOMPSON | 396-3223 |
| EXECUTIVE DIRECTOR | | TELECOMMUNICATIONS DIVISION | |
| EG NEWMAN | 396-3131 | HL RAIZER | 396-3115 |
| EXECUTIVE OFFICER | | ROTHR DIVISION | |
| CDR PJ CORBETT | 396-3131 | AJ URBANYI | 396-7540 |
| CONTRACTS AND PURCHASING OFFICE | | NAPLES RELOCATION PROJECT | |
| GL PERKINS | 396-5783 | GE MARTIN | 396-5079 |
| TECHNOLOGICAL APPLICATIONS OFFICE | | SUB BROADCAST SYSTEMS DIVISION | |
| TL WALLACE | 485-6422 | WS ROBERTS | 396-5818 |
| DEPUTY EEO OFFICER | | SEC VOICE EMG DIVISION | |
| MA JARMAN | 396-0373 | WF WRIGHT | 485-6422 |
| COMPTROLLER OFFICE | | COMMAND SYSTEMS DEPARTMENT | |
| DS VERBECK | 396-1526 | KN HOWERTON | 396-7172 |
| BUDGET AND TIMEKEEPING | | C2 SYSTEMS DIVISION | |
| JW HOOFNAGLE | 396-3327 | DC WALTERS | 396-7172 |
| ACCOUNTING BRANCH | | C2 OPERATIONS CENTER DIVISION | |
| M WOLD | 396-7571 | HM RAIT | 396-7172 |
| TRAVEL | | SECURITY GROUP DIVISION | |
| CA HILL | 396-7544 | CD STEPHENS | 396-3493 |
| FLEET LIAISON OFFICER | | TACTICAL C2 SYSTEMS DIVISION | |
| LCDR BAUMSTAREK | 396-0162 | RG MAJER | 396-4143 |
| CMD REVIEW AND EVALUATION | | C2 SPECIAL PROJECTS DIVISION | |
| DL HODNETT | 396-4247 | HP HARDISON | 396-4143 |
| TECHNICAL OPERATIONS DIRECTORATE | | C4 TECHNOLOGY DIVISION | |
| JW HODGES | 396-3796 | SF HOWELL | 485-6422 |
| COTR SUPPORT OFFICE | | EW SYSTEMS DEPARTMENT | |
| DE REMY | 396-3243 | OM SAWYER | 396-0270 |
| BUSINESS OPERATIONS DIRECTORATE | | SUBMARINE ESM DIVISION | |
| R SPITALNEY | 396-4674 | RA GREER | 396-0115 |
| DEPOT MANAGEMENT DIVISION | | SURFACE ESM DIVISION | |
| JR DEWITT | 853-8045 | JF SMITH | 396-0140 |
| RESOURCE MANAGEMENT DEPARTMENT | | EW SYSTEMS ENGINEERING DIVISION | |
| RT DILEONARDO | 396-3326 | WT PURVIS | 396-0417 |
| PERSONNEL OFFICE | | EW SPEC PROJ/PLANNING DIVISION | |
| G LILES | 396-5734 | FM STEWART | 396-0165 |
| TRAINING OFFICE | | EW PROD/INSTALL DIVISION | |
| M JORDAN | 396-4248 | P VANVLEET | 396-0161 |
| MGMT AND ADMIN SERVICES DIVISION | | FLEET COMMUNICATIONS DEPARTMENT | |
| KE MUNDIE | 396-7456 | JH HUMPHRIES | 485-6422 |
| QUALITY ASSURANCE BRANCH | | HSFB PROGRAM OFFICE | |
| JM JACOBS | 853-8045 | DA GLACE | 396-0471 |
| MAIL AND FILE ROOM | | TACTICAL COMMUNICATIONS DIVISION | |
| VACANT | 396-3850 | EH GRAY | 485-6422 |
| MATERIAL/TRANSPORTATION DIVISION | | RADIO FREQUENCY EQUIPMENT DIVISION | |
| MW PETTIT | 396-0006 | CF KRAUSE | 485-6422 |
| SECURITY DIVISION | | SYS ENG AND FAC CONTROL DIVISION | |
| JP KNIGHT | 396-7557 | LD BRYANT | 485-6422 |
| FACILITIES MANAGEMENT DIVISION | | DATA LINK SYSTEMS DIVISION | |
| WB BARNETT | 396-0373 | GJ KOZIOL | 485-6422 |
| SAFETY DIVISION | | SEC VOICE SHIPBD SYSTEMS DIVISION | |
| H FAULK | 396-5840 | RM WHITE | 485-6422 |
| TECHNICAL DATA CENTER DIVISION | | C4I FLEET SYS INTEGRATION DEPT | |
| WM CHIAIESE | 396-0274 | JM POPP | 396-0162 |
| SHORE COMMUNICATIONS DEPARTMENT | | FLEET IMPLEMENTATION DIVISION | |
| JH MOYER | 396-3223 | JL YORK | 396-0614 |
| | | RAPID PROTOTYPE DIVISION | |
| | | VACANT | 396-0162 |

**NAVAL ELECTRONIC SYSTEMS ENGINEERING ACTIVITY
ST INIGOES, MD (301)862-XXXX
DSN 326-3512**

COMMANDING OFFICER
 CAPT FD SCHWIKERT **862-8004**
EXECUTIVE DIRECTOR
 RE WAXMAN **862-8009**
EXECUTIVE OFFICER
 CDR GR VIGGIANO **862-8400**
QUALITY ASSURANCE
 JE PENNELL **862-6169**
CO/ED SECRETARY
 BC POE **862-8004**
COMPTROLLER
 CR DAVIES **862-8120**
COMPETITION ADVOCATE
 N ANDERSON **862-8447**
SAFETY OFFICER
 JP CONNELLY **862-8180**
MILITARY DIVISION
 LCDR BS WILLIAMS **862-8104**
COMMAND MASTER CHIEF
 ACCM JR COHRAN **862-8610**
COMMAND REVIEW AND EVALUATION
 A CHINNI **862-8066**
SECURITY OFFICER
 G LEMIEUX **862-8140**
SPECIAL SECURITY OFFICER
 C THOMAS **862-8749**

PROGRAM PLANNING AND MGMT DEPT
 RT SIMMONS **862-8001**
CONTRACTS MANAGEMENT DIVISION
 LS EDWARDS **862-8110**
FISCAL DIVISION
 CR DAVIES **862-8120**
ADMINISTRATIVE DIVISION
 ME TROSSBACH **862-8130**
MATERIAL DIVISION
 TL CYRUS **862-8034**

ENGINEERING DEPARTMENT
 PL HOPKINS **862-8002**
MANAGEMENT INFORMATION/RECRUITING
 JS BURROUGHS **862-8879**

COMMAND AND CONTROL DIRECTORATE
 RD COPE **862-8210**
IDENTIFICATION SYSTEMS DIVISION
 FJ MCDEVITT **862-8021**
AIR TRAFFIC CONTROL DIVISION
 CM PATTERSON **862-8022**
NAVY COMMAND & CONTROL SYS DIV
 TR WILT **862-8705**

COMMUNICATION SYSTEM DIRECTORATE
 GA COHEN **862-8220**
SPECIAL PROJECTS DIVISION
 P ROBERTS **862-8233**
COMM & TACTICAL SYSTEMS DIVISION
 RH VONALLMEN **862-8025**

SYSTEM INTEGRATION DIRECTORATE
 JO KNOEFEL **862-8024**
COMMUNICATIONS DESIGN & TEST DIV
 SE THOMAS **862-8420**
SHIPBOARD COMM INTEGRATIONS DIV
 JE OBRIEN **862-8430**
INFO SYS, NETWORK & SECURITY DIV
 SL MUZIK **862-8436**

TECHNICAL SERVICES DEPARTMENT
 WR MORRIS **862-8003**
INFORMATION MANAGEMENT DIVISION
 EH WOODARD **862-8028**
INSTRUMENTATION FACILITIES DIVISION
 IL MAY **862-8032**
FAC PLAN, MAINT & PROJ SUPPORT DIV
 PD WOODBURN **862-8035**

TENANT AND SUPPORT ACTIVITIES

| CODE | NAME | BLDG | ROOM | PHONE |
|---|--|------|------|-------|
| DEFENSE TECHNICAL INFORMATION CENTER | | | | |
| MATRIS OFFICE | | | | |
| DTIC-AM | | | | |
| 53355 COLE RD | | | | |
| SAN DIEGO, CA 92152-7213-553-7000 | | | | |
| DSN 553 (PLUS EXT) | | | | |
| | PROGRAM MANAGER | | | |
| | J HODGES | 305 | 214 | 37035 |
| | OPERATIONS MANAGER | | | |
| | B VICINO | 305 | 212 | 37031 |
| | AUTOMATED DATA PROCESSING STAFF | | | |
| | VACANT | 305 | 213 | 37034 |
| | TECHNICAL INFORMATION STAFF | 305 | - | 37000 |
| EMPLOYEE ORGANIZATIONS | | | | |
| CLUBS AND TEAMS | | | | |
| | BASKETBALL | | | |
| 573 | B JACOBS | 1 | B478 | 31614 |
| | BOWLING | | | |
| 0292 | L ATWELL | 1 | B513 | 32241 |
| | DIVING | | | |
| | T SCHMIDT | - | - | 32007 |
| | FISHING | | | |
| 713 | R SAZON | 146 | 100 | 31525 |
| | GOLF (EVENING LEAGUE) | | | |
| 4502 | J MARTIN | A33 | 1422 | 34030 |
| 009 | RL FRYE | A33 | 2015 | 33090 |
| | OUTDOOR CLUB | | | |
| 441 | N HUPP | 365 | 216 | 33933 |
| | PT LOMA AMATEUR RADIO (PLARC) | | | |
| 721 | T DIBONA | 607 | 24 | 36804 |
| | PT LOMA NAVY ROCKHOUNDS | | | |
| 0274 | J MOOERS | 81 | - | 34884 |
| | RIDING CLUB | | | |
| 014 | D JACKSON | 33 | 2046 | 32101 |
| | SKI | | | |
| 0266 | G CURTIS | 341 | 120 | 33842 |
| | SLO PITCH SOFTBALL (CO-ED) | | | |
| 412 | S DEICHMAN | 627 | 10 | 32767 |
| 75 | CD SMITH | A33 | 2426 | 31575 |
| | SOCCER (MEN'S) | | | |
| 833 | MM SHIRAZI | A33 | 1408 | 34267 |
| | TOASTMASTERS | | | |
| 848 | C NARY | T670 | 2 | 32424 |
| | VOLLEYBALL (CO-ED) | | | |
| 422 | M MOSER | 600 | 141D | 34020 |
| 562 | S BRIEST | 165 | 7 | 31970 |
| | WATERFRONT INVESTMENT CLUB | | | |
| 564 | J STEGMAN | 1 | B346 | 31046 |

| CODE | NAME | BLDG | ROOM | PHONE |
|----------------------------------|---|------|-------|-------|
| EMPLOYEE SERVICES COUNCIL | | | | |
| NPRDC | PRESIDENT S GIFFORD | 304 | 204 | 37804 |
| 524 | RECREATION AND DISCOUNT TICKETS M BARRANCO | 111 | 271 | 32797 |
| 707 | VICE PRESIDENT E LYLES | A33 | | 32463 |
| 0352 | SECRETARY L WALKER | A33 | 2217 | 33196 |
| 0351 | QUICK CASH INSURANCE R FEILER | A33 | 2602 | 34566 |
| 02218 | CAFETERIA B LUDOWISE | A33 | 1602W | 34535 |
| 71 | VENDING MACHINE SERVICING AND REPAIR P PROVENCIO | 106 | 237 | 31526 |
| 0351 | BUSINESS CARD REPRESENTATIVE R FEILER | A33 | 2602 | 34566 |
| 0271 | CLUBS & TEAMS CHAIRPERSON W HANEY | A2 | 203 | 34790 |
| 0292 | TREASURER F SOUTHERN | 173 | 16B | 32258 |
| 0292 | REMEMBRANCE OFFICER (SICKNESS/DEATH) F SOUTHERN | 173 | 16B | 32258 |

FEDERAL FIRE DEPARTMENT, POINT LOMA
 SAN DIEGO, CA 92152-6300
 *553-8565
 DSN 553 (PLUS EXT)
 FIRE OR MEDICAL EMERGENCY 553-9911

| | | | | |
|---|--------------|-----|---|----------|
| BATTALION CHIEFS IN CHARGE | | | | |
| | B BRADLEY | NTC | - | 524-5938 |
| | B JORDAN | NTC | - | 524-5938 |
| FIRE PREVENTION BRANCH | | | | |
| | K SANTOS | 349 | - | 32658 |
| | J ALLEN | 349 | - | 32657 |
| | J ZIMMERMANN | 349 | - | 32659 |
| FIRE SUPPRESS FORCE STATION 13 SUBBASE | | | | |
| | R PENHALL | 539 | - | 38565 |
| | F LONG | 539 | - | 38565 |
| FIRE SUPPRESS FORCE STATION 12 NRaD | | | | |
| | G ASARO | 340 | - | 32653 |
| | G KELLER | 340 | - | 32653 |

| CODE | NAME | BLDG | ROOM | PHONE |
|--|--|---------|------|--------------|
| INTEGRATED COMBAT SYSTEMS TEST FACILITY (ICSTI) | | | | |
| 53090 EXERCISE ST | | | | |
| SAN DIEGO, CA 92152-7366 - 553-3148 | | | | |
| DSN 553 (PLUS EXT) | | | | |
| 4L00 | COMMANDING OFFICER/DEPARTMENT OFFICER | | | |
| | CDR JW GREAY | 609 | 218 | 33146 |
| 4L0X | EXECUTIVE OFFICER | | | |
| | LCDR KC HOWARD | 609 | 215 | 35635 |
| 4L0T | ICSTFPHD/DEPUTY DEPT MGR | | | |
| | HF RITTERSHOFER | 609 | 220 | 33146 |
| 4L06 | SECURITY OFFICER | | | |
| | TC ABRAMS | 609 | 110 | 33155 |
| 4L05 | COMPROLLER | | | |
| | KB CHAMBERS | 609 | 223X | 33176 |
| 0006 | DEPUTY EEO OFFICER | | | |
| | D LOPEZ | NSWCPHD | | DSN 551-8356 |
| 0600 | CIVILIAN PERSONNEL OFFICER | | | |
| | R LEHMAN | NSWCPHD | | DSN 511-0700 |
| 4L04 | ADMINISTRATIVE SUPPORT DEPARTMENT | | | |
| | MB STANT | 609 | 214 | 34892 |
| 4L04G | MAIL AND FILE CLERK | | | |
| | K SHANER | 609 | 228 | 33173 |
| 4L04H | SUPPLY OFFICER | | | |
| | RL IGLESIA | 614 | 104 | 35465 |
| 4L60 | INTEGRATION TEST DIVISION | | | |
| | TJ JANOWIAK | 609 | 217 | 33114 |
| 4L61 | LHD BRANCH | | | |
| | P MCKILLOP | 609 | 110 | 36058 |
| 4L62 | DDG/CG BRANCH | | | |
| | T HEDGE | 609 | 113 | 35988 |
| 4L63 | DD/FFG BRANCH | | | |
| | D ALMOND | 609 | 110 | 31919 |
| 4L64 | CV BRANCH | | | |
| | M WISEMAN | 609 | 110 | 35463 |
| 4L40 | LABORATORY SUPPORT DIVISION | | | |
| | FJ WATERSTRADT | 609 | 211 | 33119 |
| 4L41 | OPERATIONS BRANCH | | | |
| | DA MOSER | 609 | 113 | 36414 |
| 4L42 | ENGINEERING SERVICES BRANCH | | | |
| | LE VAUGHN | 609 | 113 | 33127 |
| 4L50 | SIMULATION DIVISION | | | |
| | LCDR KC HOWARD | 609 | 215 | 35635 |
| 4L51 | DEVELOPMENT & MAINTENANCE BRANCH | | | |
| | JJ CONWAY | 609 | 212 | 33158 |
| 4L52 | TEST & CONFIGURATION MANAGEMENT BRANCH | | | |
| | DL PALKY | 609 | 209 | 33141 |

| CODE | NAME | BLDG | ROOM | PHONE |
|---|---------------------------------------|------|------|------------------------|
| NAVAL PERSONNEL SUPPORT ACTIVITY DETACHMENT POINT LOMA 53570 SILVER GATE SAN DIEGO, CA 92106 - 553-3599 DSN 553 (PLUS EXT) | | | | |
| 00 | OFFICER IN CHARGE | 400 | - | 34977 |
| 01 | DETACHMENT SENIOR CHIEF | 400 | - | 34993 |
| 10 | ADMINISTRATIVE DIVISION LEGAL | 400 | - | 34978 |
| 304 | OFFICER RECORD (STAFF) | 400 | - | 34983 |
| 103 | SDS | 400 | - | 31155 |
| 30 | MILITARY PERSONNEL DIVISION | 400 | - | 34981 |
| 301 | CUSTOMER SERVICES SECTION | 400 | - | 33489 |
| | ID CARDS/BAQ/VHA/COMRATS | | - | 34988 |
| | LEAVE | | - | 34980 |
| | SERVICE RECORD VAULT | | - | 34992 |
| 302 | TRANSFERS/RECEIPTS | 400 | - | 34989 |
| 303 | FLTRES/SEPARATION/DISCH/ EXTENSION | 400 | - | 34987 |
| | STUDENT (OFF/ENL)/EDVR/ODCR/ LIMDU | 400 | - | 34992 |
| 304 | SUB-IN-PASS SPECIAL PROJECT | 112 | - | 30745 |
| 40 | TRAVEL ASSISTANT | 400 | - | 35001 |
| 70 | MILITARY PAY DIVISION | 400 | - | 35000 |
| 701 | DEPUTY CASHIER | 400 | - | 34997 |
| 702 | ROLL KEEPERS | 400 | - | 34998 |
| | OFFICERS/STUDENTS | | | 34991 |
| | A-D | | | 34991 |
| | E-K | | | 34996 |
| | K-RI | | | 34998 |
| | RO-Z | | | 34993 |
| 702S | SUBMARINE PAY | | | 35000 |
| 703 | TRAVEL CLAIMS | | | |
| | ACDUTRA | | | 34994 |
| 80 | EDUCATIONAL SERVICES DIVISION | 400 | - | 34982 |
| SATO MANAGER | | | | 224-4107 |
| TELECOPIER (FAX) | | | | (DSN)553-4997 34979 |

| CODE | NAME | BLDG | ROOM | PHONE |
|------|------|------|------|-------|
|------|------|------|------|-------|

**NAVAL UNDERSEA WARFARE DIVISION
SOUTHERN CALIFORNIA DETACHMENT
SAN DIEGO, CA 92123-1591
(619)524-6362 DSN 524 (PLUS EXT)**

| | | | | |
|-------|--|-----|---|-------|
| SESEF | | 610 | - | 33184 |
|-------|--|-----|---|-------|

**NAVAL UNDERSEA WARFARE CENTER DIVISION KEYPORT
DETACHMENT ARCTIC SUBMARINE LABORATORY
49250 FLEMING ROAD
SAN DIEGO, CA 92152-7210
(619)553-0190 DSN 553 (PLUS EXT)**

| | | | | |
|-----------------------------|--|-----|---|-------|
| ARCTIC SUBMARINE LABORATORY | | 371 | - | 30190 |
|-----------------------------|--|-----|---|-------|

**NAVY PERSONNEL RESEARCH AND
DEVELOPMENT CENTER (NPRDC)
53335 RYNE ROAD
SAN DIEGO, CA 92152-7250 - 553-7875
DSN 553 (PLUS EXT)**

| | | | | |
|-----|---|------|---|-------|
| 00 | COMMANDING OFFICER CAPT JD MC AFEE | 329 | - | 37812 |
| 01 | TECHNICAL DIRECTOR DR RC SORENSON (ACTING) | 329 | - | 37813 |
| 00A | EXECUTIVE OFFICER CDR WM KEENEY | 329 | - | 37814 |
| 00F | HUMAN RESOURCES OFFICE R MACK | 336 | - | 37016 |
| 01D | TECHNICAL PROGRAM SUPPORT E THOMAS | 329 | - | 37820 |
| 01E | WOMEN & MULTICULTURAL RESEARCH P THOMAS | 320B | - | 39253 |
| 01F | FLEET LIAISON OFFICE R VORCE | 336 | - | 39212 |
| 02 | COMPTROLLER CF BIGSBY | 304 | - | 37811 |
| 03 | MANAGEMENT/ADMINISTRATIVE SERVICES OFFICE N ZASKE | 336 | - | 37875 |
| 04 | TECHNICAL INFORMATION OFFICE T YELLEN | 326 | - | 37732 |
| 11 | MANPOWER SYSTEMS M ROWE | 345 | - | 38034 |
| 12 | PERSONNEL SYSTEMS D SANDS | 328B | - | 39266 |
| 13 | TRAINING RESEARCH J MCLACHLAN | 321 | - | 37681 |
| 16 | ORGANIZATIONAL SYSTEMS DR D NEBEKER | 343 | - | 37979 |

| CODE | NAME | BLDG | ROOM | PHONE |
|------|------|------|------|-------|
|------|------|------|------|-------|

DEFENSE PRINTING SERVICE DETACHMENT BRANCH OFFICE

POINT LOMA
53525 DOW ST
SAN DIEGO, CA 92152-7140 - 553-3814
DSN 553 (PLUS EXT)
FAX 553-6673

| | | | | |
|--|----------------------|-----|---|-------|
| | DIRECTOR | | | |
| | MK WRIGHT | A38 | - | 33816 |
| | PRINTING SPECIALIST | | | |
| | S STAFFORD | A38 | - | 33813 |
| | AUTOMATED PUBLISHING | | | |
| | C MATTHEWS | A38 | - | 35424 |

PUBLIC WORKS CENTER SERVICES

271 CATALINA BLVD
SAN DIEGO, CA 92152

| | | | | |
|------|----------------------------------|-----|---|-------|
| 563 | AIR CONDITIONING & REFRIGERATION | | | |
| | G BARNHART | A78 | - | 33112 |
| 566 | MINORS | | | |
| | Q MABANTA | 359 | - | 37476 |
| 567 | EMERGENCY/SERVICE | 360 | - | 37478 |
| 568 | RECURRING | | | |
| | L ELLIS | 78 | - | 33110 |
| 570 | EMERGENCY/SERVICE/RECURRING | | | |
| | J TELFER | 359 | - | 37475 |
| 580 | TECHNICAL SERVICES DIVISION | | | |
| | RA MILLARD | A44 | - | 33025 |
| 580S | SECRETARY | | | |
| | I STURGILL | A44 | - | 33026 |
| 580 | R & D SHOP PLANNER | | | |
| | D ETHERIDGE | A44 | - | 33027 |
| | W KELLOGG | A44 | - | 33028 |
| 581 | ELECTRONICS WORK CENTER | | | |
| | G OFFER | 313 | - | 37466 |
| 582 | MACHINE/ENGRAVING WORK CENTER | | | |
| | D WILSON | A44 | - | 33032 |
| 583 | MACHINE WORK CENTER | | | |
| | B MCCLURE | A44 | - | 35627 |
| 584 | METAL FINISHING/ELECTROPLATING | | | |
| | D WILLIAMS | A34 | - | 33044 |
| 586 | MODEL SHOP | | | |
| | F BLAS | 366 | - | 33043 |
| 586 | METAL FORMING/MODEL CENTER | | | |
| | P SCHLECHT | A44 | - | 33042 |
| 721 | TRANSPORTATION/DISPATCHER | | | |
| | D TOBAR | A79 | - | 33216 |
| | P BENSON | A79 | - | 33216 |
| 823 | MATERIAL DIVISION SHOP STORES #5 | | | |
| | N DAGUIA | 351 | - | 37499 |
| | MATERIAL DIVISION SHOP STORES #6 | | | |
| | T HEGGENBERGER | A44 | - | 33035 |

| CODE | NAME | PHONE | LOC | BLDG | ROOM | USERID |
|--------|----------------------|---------------|-----|-------|-------|----------|
| NPRDC | ABEITA MERYL S | 37875 | BK | 330 | 205 | |
| 02123 | ABELON EDGAR C | 34558 | TS | A33 | 2603 | abelon |
| 723 | ABELSON STEWART A | 32429 | SS | 609 | 213 | abelson |
| 02222 | ABENA FLOR | 34352 | TS | A33 | 0615W | abena_fm |
| PWC | ABERCROMBIE STEVEN L | 33026 | TS | A44 | - | |
| 566 | ABOUMRAD JOE | 31950 | BS | 165 | 29 | boomer |
| 825 | ABRAMO ROBERT S | 33794 | TS | 382 | 107 | abramo |
| ICSTF | ABRAMS TOMMIE C | 33155 | SS | 609 | 110 | |
| 715 | ABURTO AL JR | 31495 | BS | 106 | 206B | aburto |
| 572 | ABUSALEM HANA A | 31666 | BS | 1 | B211 | abusalem |
| 84 | ACOSTA JACK V | 33705 | SS | 141 T | 104 | acosta |
| 5804 | ACTON BRUCE J LCDR | 31787 | BS | 68 | 118 | acton |
| 582 | ADAMS CHUCK | 33435 | BS | 56 | - | |
| NCCOSC | ADAMS DONNA K | (DSN)332-1073 | DC | 5C PK | 1100 | adamsd |
| 4103 | ADAMS FRANK M | 35784 | SS | 621 | 3 | fadams |
| 843 | ADAMS GREG | 33716 | TS | A4 | 114B | adams_gl |
| 0267 | ADAMS HANK | 33827 | BK | 341 | 100 | adams |
| 892 | ADAMS JEANETTE M | 33225 | BS | 128 | 229 | jadams |
| 02221 | ADAMS LINDA K | 34469 | TS | A33 | 0604 | adams_lk |
| 8204 | ADAMS PAUL D | 33422 | TS | 378 | 6 | adamspd |
| 734 | ADAMS SCOTT M | 32040 | SS | 605 | 312 | sadams |
| 733 | ADAMS TOM | 35990 | SS | 605 | 319 | tadams |
| PWC | ADKISSON DARRELL D | 33026 | TS | A44 | - | |
| 02231 | ADRIANO MANNY | 34504 | TS | A33 | 2064 | adriano |
| 44213 | AGAHAH DEBI | 33642 | BK | 365 | 202 | agahan |
| 037 | AGERGAARD CHERYL L | 33007 | TS | 87 | 205 | cher |
| 02204 | AGNEW PEGGY I | (808)257-5482 | HI | 1389 | - | agnew |
| 896 | AGUILAR BETTY J | 33262 | BS | 173 | 1C | aguilar |
| 0353 | AGUILAR MARILOU A | 33186 | TS | A33 | 2222 | aguilarm |
| 02221 | AGUZAR CLAUDIA A | 34469 | TS | A33 | 0604 | aguzar |
| 772 | AI NONA | 31116 | SS | 605 | 117 | nona |
| 0265 | AITKEN DREW | 33861 | BK | 341 | 218 | aitken |
| 721 | AITKENHEAD JIM | 32344 | SS | 606 | 327 | aitkenhe |
| 74 | AKERS MORRIS R JR | 35044 | BS | 1 | A507 | akers |
| 451 | AKITA RICHARD M | 35611 | TS | A33 | 0051A | akita |
| 553 | AKLUFU MONTI E DR | 33894 | TS | 560N | 16 | aklufi |
| 312 | ALAM BILAL A | (215)441-1406 | PA | 125 | - | alam |
| 553 | ALBARES DONALD J DR | 33907 | TS | 556N | 4 | albares |
| 572 | ALBERT TERRY | 31675 | BS | 1 | B224 | albert |
| 732 | ALBRECHT BOB | 32024 | SS | 605 | 312 | albrecht |
| 716 | ALBRIGHT NORRENE M | 33315 | BS | 147 | 115C | albright |
| 823 | ALDEN JAMES E | 35665 | TS | 375 | LAB | jea |
| 421 | ALDERSON SUSAN L | 34045 | SS | 600 | 321B | suzie |
| NCCOSC | ALEXANDER BRUCE J | 30552 | CS | C60 | 317 | alexand |
| 4523 | ALEXANDER CARRIE L | 36758 | SS | 600 | 142D | cla |
| 84 | ALEXANDER TERRI L | 33706 | TS | 200 | 104 | tallex |
| ICSTF | ALFARO RAYMOND M LT | 32300 | SS | 609 | 110 | |
| 562 | ALFEROS RUTH I | 31960 | BS | 165 | 1 | alferos |
| 848 | ALFSEN AMIE | 36467 | SS | 670 T | 2 | alfsen |
| PWC | ALICEA IRVING | 33026 | TS | A44 | - | |

| CODE | NAME | PHONE | LOC | BLDG | ROOM | USERID |
|--------|---------------------|---------------|-----|------|-------|-----------|
| 0273 | ALLEN CHARLES L | 34859 | BK | 347 | 107 | callen |
| 44201 | ALLEN ELAINE C | 36398 | SS | 606 | 220 | allene |
| 813 | ALLEN JERRY | 37435 | BK | 362 | - | jallen |
| 773 | ALLEN JAMES O | 31016 | SS | 605 | 114 | joallen |
| 574 | ALLEN JEFFERY C | 36566 | BS | 46 | 107 | allen |
| NPRDC | ALLEN KENT J | 37697 | TS | 322 | 104 | |
| 772 | ALLEN SUSAN G | 31089 | SS | 605 | 109 | allens |
| MATRIS | ALLEY TERESA K | 37032 | BK | 305 | 206 | |
| 4524 | ALMAZAN DENNIS | 34734 | TS | A33 | 47A | almazan |
| 751 | ALMAZAN JERRY M | 32474 | SS | 589 | 09 | almazanj |
| 4326 | ALMAZAN LEO M | 35090 | CS | C60 | - | lalmazan |
| ICSTF | ALMOND DONALD W | 31919 | SS | 609 | 110 | |
| 83 | ALMOND JENNIFER M | 35354 | TS | A33 | 1069 | almondjm |
| 4223 | ALMOND TODD A | 33945 | SS | 600 | 332 | almond |
| 0267 | ALONSO SERGIO H | 33834 | BK | 341 | 106 | alonso |
| 572 | ALSUP JIM | 32498 | BS | 1 | A409 | alsup |
| 4122 | ALVAREZ BUDDY | 34087 | SS | 627 | 15 | alvarez |
| 02121 | ALVAREZ DOLLY | 34432 | TS | 91 | - | dolly |
| 871 | ALVAREZ JORGE L | 39421 | CS | C60 | 325C | jalvarez |
| PWC | ALVAREZ VICTORINO R | 33043 | BK | 366 | - | |
| PWC | ALWINE GREG | 37474 | BK | 359 | - | |
| 74 | AMARAL ELEANOR F | 35044 | BS | 1 | A505 | amaral |
| NCCOSC | AMBROSE DEE | 30552 | CS | C60 | 317 | ambrose |
| MATRIS | AMES SALLY | 37008 | BK | 305 | 210 | |
| ICSTF | AMES TIM | 35016 | SS | 609 | 113 | |
| 44212 | AMMONS PAT | 33544 | TS | A33 | 0411 | ammons |
| 894 | AMPARAN ALEX | 34634 | TS | 19 | - | amparan |
| 0011 | AMSTER BARBARA J | 34703 | TS | A33 | 2053 | amster |
| PWC | ANACKER BRETT C | 33044 | TS | A34 | - | |
| 003 | ANDERBERG LAURA S | 32725 | TS | A33 | 1038 | anderber |
| 532 | ANDERSEN ANNIE D | 36263 | BS | 128 | 121A | adanders |
| 841 | ANDERSEN BRIAN L | 32511 | TS | A33 | 3405 | banders |
| 4523 | ANDERSEN DAVID P | 34943 | SS | 600 | 125C | dpanders |
| 022105 | ANDERSEN FRANK J | 34334 | TS | A33 | 1605W | fja |
| 583 | ANDERSEN LES | 33467 | BS | 56 | - | andersen |
| ASL | ANDERSON DOUGLAS G | 37444 | BK | 371 | - | andrsndg |
| 571 | ANDERSON GREGORY W | 31618 | BS | 142 | 205 | anderson |
| 0012 | ANDERSON JUDY K | 33001 | TS | A2 | 109A | janderso |
| 543 | ANDERSON KENNETH D | 31420 | SS | 323 | 112 | kenn |
| 411 | ANDERSON LES | 34139 | SS | 606 | 118 | les |
| ASL | ANDERSON BOB | 37443 | BK | 371 | - | robert |
| 0312 | ANDERSON ROBERT L | 32131 | BS | 149 | - | |
| 732 | ANDERSON RODNEY L | 32039 | SS | 605 | 316 | rla |
| 535 | ANDERSON STEVEN P | 39883 | BK | 338 | 214 | sanderso |
| 833 | ANDREW WESLEY A | 34257 | TS | A33 | 1522 | andrew_wa |
| 02711 | ANDREWS JOYCE A | 34794 | TS | A2 | 218 | andrews |
| 343 | ANDREWS ROBERT T | (215)441-3315 | PA | 125 | C10 | randrews |
| 744 | ANDREWS TED | 32928 | BS | 1 | B428 | tandrews |
| 871 | ANFUSO CHARLES | 39601 | CS | C60 | 324E | anfuso |
| 0172 | ANGELES DANIEL | 35151 | TS | A33 | 3101H | |

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|--------|---------------------|---------------|-----|------|-------|----------|
| 01 | ANSELMO PAULA M | 33010 | TS | A33 | 2025 | paula |
| 0273 | ANTCZAK SID | 34856 | BK | 347 | 211 | sid |
| 4324 | ANTHONY JOHN D | 39767 | CS | C60 | 206C | anthony |
| 02711 | ANTONIO TONY | 34805 | TS | A2 | 213 | antonio |
| 4221 | ANUNCIADO DOUG | 35604 | SS | 600 | 336A | anunciad |
| 521 | APITZ SABINE E DR | 32810 | BS | 111 | 264A | apitz |
| 02123 | ARANITA JESSICA E | 37147 | TS | A33 | 2603 | aranita |
| 331 | ARBUCKLE JAMES M | (215)441-7250 | PA | 2 | X35 | arabucke |
| 322 | ARBUCKLE PAUL J | (215)441-3819 | PA | 108 | 9 | parbuckl |
| PWC | ARENAS NILO V | 33026 | TS | A44 | - | |
| 02212 | ARMSTRONG CLARICE C | 34497 | TS | A33 | 1602W | clarice |
| 7204 | ARNDT LARRY K | 32426 | SS | 605 | 210 | amdt |
| 893 | ARNEY DAVID V | 31401 | TS | 80 | - | arney |
| 562 | ARRIETA RICH | 31968 | BS | 165 | 11 | arrieta |
| 785 | ARRIGONI JOSEPH L | 32204 | BS | 1 | B108 | arrigoni |
| MATRIS | ARRINGTON TWANDA D | 37000 | BK | 305 | 201 | |
| 551 | ARRIOLA ART | 35392 | BS | 111 | 251 | arriola |
| 0171 | ARRIOLA JANICE K | 35137 | TS | A33 | 3013 | |
| 4303 | ARSENAULT ART CDR | 39545 | CS | C60 | 336B | arsenaul |
| 022322 | ARVESON MARY C | 34330 | TS | A33 | 0066 | arveson |
| 4321 | ASBURY HOWARD J | 39598 | CS | C60 | 232B | asbury |
| 0292 | ATWELL LARRY | 32241 | BS | 1 | A215 | atwell |
| 51 | AU WHITLOW W DR | (808)257-5256 | HI | - | - | au |
| 772 | AUDIA JOHN A | 31091 | SS | 605 | 109 | audia |
| 331 | AUERBACH JOHN G | (215)441-1123 | PA | 2 | Z35 | auerbach |
| 4322 | AUGUSTON STEVEN R | 39630 | CS | C60 | 224B | auguston |
| 4222 | AULT WILLIAM B | 34062 | SS | 600 | 222A | ault |
| 732 | AUSTIN LESLIE J | 32053 | SS | 605 | 305 | laustin |
| 02122 | AUSTIN LORETTA | 34583 | TS | A33 | 2605 | austini |
| 02111 | AUSTIN PATRICIA | 32672 | TS | A33 | 2621 | paustin |
| 02212 | AUTRY KAY C | 34461 | TS | A33 | 1602W | autry |
| 323 | AUYEUNG GEORGE | (215)441-2914 | PA | 1 | - | auyeung |
| 016 | AVERY JACK T | 35632 | TS | A33 | 3310 | avery |
| 0353 | AVILA RICK | 35287 | TS | A33 | 2231 | avila |
| 844 | AXFORD ROY A JR | 33729 | TS | A4 | 203 | axfordra |
| 0202 | AXTON CYNTHIA | 36694 | TS | A33 | 2218 | axton |
| 571 | AYERS BRIAN P | 31613 | BS | 142 | 103 | ayersb |
| 896 | AZU CHARLES C JR | 33258 | BS | 173 | 5 | azu |
| 823 | BABCOCK JAMES R | 31075 | TS | 374 | 12 | babcock |
| 3107 | BABCOCK PAUL F | (912)926-0624 | XX | 301 | B17 | pbabcock |
| 02213 | BABOWICZ STAN | 34508 | TS | A33 | 1602W | stanb |
| 311 | BACHMAN KENTON L | (215)441-3276 | PA | 103 | 27 | kbachman |
| 541 | BACHMAN DICK | 39862 | BK | 305 | 103 | bachman |
| 0354 | BACHYNSKI KEVIN J | 34615 | TS | A23 | 119 | bachynsk |
| 524 | BACINO WALT DR | 32799 | BS | 11 | 273 | bacino |
| 022321 | BACLAGAN NICK | 34512 | TS | A33 | 0602 | baclagan |
| 4324 | BACLING MARCUS | 39744 | CS | C60 | 204G | bacding |
| 345 | BADDORF DAVE | (215)441-3141 | PA | 125 | E10 | baddorf |
| PWC | BAILEY CHENO L | 37478 | BK | 350 | - | |
| 02233 | BAILEY BOBBIE | 34502 | TS | A33 | 1602W | baileyb |

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| 874 | BAILEY DAVID A | 39552 | CS | C60 | 201A | bailey |
| 4326 | BAILEY FLOYD R | 39687 | CS | C60 | 230E | fbailey |
| 4523 | BAILEY JANET A | 36202 | SS | 600 | 142B | jabailey |
| 741 | BAIN PATRICIA A | 34040 | BS | 1 | A316 | bain |
| 02902 | BAIRD JOHN M | 32197 | TS | A33 | 2205 | baird |
| 02903 | BAKEER AKILAH A | 32199 | TS | A33 | 2604 | bakeer |
| 884 | BAKEER AMINAH T | 39436 | CS | C60 | 202 | aminah |
| NPRDC | BAKER HERBERT G DR | 37639 | BK | 320A | 108 | |
| 4204 | BAKER JAC E | (808)474-4941 | HI | - | - | jacbaker |
| 531 | BAKER JOAN E | 33666 | SS | 622 | 110 | jbaker |
| NPRDC | BAKER MERYL S DR | 37676 | BK | 321 | 200 | |
| NPRDC | BAKER MURIEL | 37681 | BK | 321 | 205 | |
| 841 | BAKKEN SUE | 32458 | TS | A33 | 3043 | bakken |
| 02712 | BALL ANITA G | 34715 | TS | 88 | 5 | anita |
| 70 | BALL TRACY F | 33700 | TS | A33 | 2035 | ball |
| 871 | BALLECER TERI | 39452 | CS | C60 | 325B | ballecer |
| 752 | BALSLEY JERRY | 33684 | BK | 348 | 208 | balsley |
| 022105 | BALZER DORIS | 34337 | TS | A33 | 1605W | balzer |
| 44209 | BAMBER DONALD E DR | 39219 | BK | 334 | 214 | bamber |
| 531 | BAMBURG TOM | 31239 | SS | 624 | 103 | bambam |
| 341 | BANCROFT DOUGLAS A | (215)441-3114 | PA | 125 | 20 | bancroft |
| PWC | BANKS TYRONE P | 37474 | BK | 359 | - | |
| PWC | BANKSTON RONALD | 37474 | BK | 359 | - | |
| 712 | BARACH DON | 31444 | BS | 132 | 3 | barach |
| 0241 | BARAJAS HEIDI A | 31839 | TS | 83 | 102 | barajas |
| PWC | BARAJAS JESUS A | 33045 | TS | A34 | - | |
| 0291 | BARAN BETTY B | 32699 | TS | 91 | - | bbaran |
| 4322 | BARBAN DAVE | 30295 | CS | C60 | 222C | barban |
| 733 | BARBOUR DALE K DR | 32046 | SS | 605 | 310 | barbour |
| 4326 | BARHAM DALE E | 39650 | TS | C60 | 226G | barham |
| 0242 | BARHOUM JOHN A | 31807 | TS | 83 | 138 | barhoum |
| 582 | BARI RALPH P | 35203 | BS | 56 | - | rotten |
| PWC | BARKLEY CHARLES J | 37473 | BK | 359 | - | |
| 834 | BARLIN BEN | 34236 | TS | 84 | 101A | barlin |
| 873 | BARLOW PHIL | 35640 | SS | 600 | 122D | prb |
| 4203 | BARNES JAMES J | (215)897-6700 | PA | 76 | - | |
| 511 | BARNES JOHN W | 35595 | BS | 112 | 111 | jbarnes |
| 32 | BARNETT NEAL J | (215)441-2417 | PA | 108 | 6 | nbarnett |
| 811 | BARNETT STEVE | 34659 | TS | A29 | 206 | barnett |
| 037 | BARNEY ROBERT F | 33007 | TS | 87 | 202 | barney |
| 321 | BARR DARRIN L | (215)441-1373 | PA | 1 | H3 | darrin |
| 524 | BARRANCO MARGARITA P | 32797 | BS | 111 | 271 | barranco |
| 4322 | BARRAZA LORENZO A | 39788 | CS | C60 | 117 | barraza |
| 4523 | BARRERA RAY | 33924 | SS | 600 | 133B | barrera |
| 4323 | BARRIER CAROL N | 39569 | CS | C60 | 334J | barrier |
| NPRDC | BARRINEAU MARCI D | 37731 | BK | 326 | 209 | |
| 4101 | BARRIOS AILEEN O | 33927 | SS | 600 | 335B | abarrios |
| 543 | BARRIOS AMALIA E | 31429 | SS | 323 | 201 | barrios |
| 31 | BARRON LYNN L | (215)441-2903 | PA | 125 | - | barron |
| 784 | BARROW JAMES E | 31025 | BS | 1 | B458 | jbarrow |

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| PWC | BARROWS DANIEL S | 33026 | TS | A44 | - | |
| 0295 | BARRUS JOSEPH D | 32706 | TS | 184T | 26 | barrus |
| 4326 | BARRY WILLIAM F | 39684 | CS | C6C | 230D | wbarru |
| 343 | BARTKUS DAVID A | (215)441-2909 | PA | 125 | C9 | bartkus |
| 884 | BARTLEY KATYE DR | 39444 | CS | C6C | 221J | bartley |
| 303 | BASHORE CLETE | (215)441-3407 | PA | 125 | B15 | bashore |
| NPRDC | BASIK KEVIN J LT USAF | 39294 | BK | 321 | 206 | |
| 804 | BASS CHARLES A | 36002 | TS | A33 | 1059 | cbass |
| 311 | BASS JEFFREY S | (215)441-1158 | PA | 108 | 27 | jbass |
| 4522 | BASSETT RICK | 39573 | CS | C6C | 332A | rbassett |
| 51 | BASSETT SHERIAN I | 35252 | BS | 112 | 118 | bassett |
| 03502 | BATCHELOR CAROL S | 33193 | TS | A33 | 2223 | carol |
| 555 | BATES RICHARD L | 31037 | TS | A35 | 4 | bates |
| 02213 | BATTERN MOE | 34489 | TS | A33 | 1602W | battern |
| 742 | BAUER MARK J | 31774 | BS | 173 | 8D | mbauer |
| 84 | BAUER PAT | 33705 | TS | 200 | 104 | bauer_pj |
| 894 | BAUER PETER W | 31396 | TS | 57 | - | bauer_pw |
| 83 | BAUMAN DENNIS M | 35348 | TS | A33 | 1072A | bauman |
| 0382 | BAUMBAUGH JOEL T | 35030 | TS | 311 | - | baumbaugh |
| 841 | BAUMGARTNER GERALD B DR JR | 32510 | TS | A33 | 3403 | baumgart |
| PWC | BAUTISTA JESSE M | 33026 | TS | A44 | - | |
| NPRDC | BAUTISTA ED | 38047 | BK | 319 | 101 | |
| 541 | BAXLEY PAUL A | 35634 | BS | 106 | 191E | baxley |
| 02711 | BAXLEY STEVE | 34818 | TS | A2 | 208 | baxleys |
| 532 | BAXTER ED | 36697 | BS | 137 | 6 | baxter |
| 4323 | BAYERLE NICK JR | 39591 | CS | C60 | 341B | bayerle |
| 421 | BAYLESS TOM | 34037 | SS | 606 | 225 | bayless |
| 4401 | BAZAN ESTER S | 33400 | TS | A33 | 2057A | bazan |
| 331 | BEACH EDWARD C | (215)441-1163 | PA | 2 | 2Y-34 | beach |
| PWC | BEACH ROBERT L | 37466 | BK | 313 | - | |
| 303 | BEACH BILL | (215)441-1165 | PA | 125 | B4 | wbeach |
| 804 | BEAGHLER GUY W | 36126 | TS | A4 | - | beaghlr |
| NPRDC | BEARDEN RONALD M | 30527 | BK | 320A | 110 | |
| 421 | BEAUCHANE JERRY | 35005 | SS | 600 | 341C | beauchan |
| MPL | BEAUDET HANNAH | 534-1633 | SX | PL2 | - | |
| 4324 | BECHTHOLD BRUNO | 39745 | CS | C60 | 204D | bechthol |
| 55 | BECKER CAROL A DR | 33906 | BS | 111 | 214 | becker |
| 3107 | BECKER RICHARD J LCDR | (912)926-2600 | XX | - | - | |
| 571 | BEKKEDAH L J J | 31605 | BS | 1 | B464 | bekk |
| 03541 | BELL DORIS J | 33205 | TS | 27 | - | belld |
| 44206 | BELL RON | 33563 | TS | A33 | 0501 | ronbell |
| 0294 | BELL TOM | 35791 | BS | 1 | B513 | bell |
| 02112 | BELLINGHAM VONDA L | 34712 | TS | A33 | 2602C | vonda |
| PWC | BEMBO PEDRO R | 33026 | TS | A44 | - | |
| 44209 | BEMIS SUZANNE V | 33651 | BK | 365 | 212 | bemis |
| 754 | BENDALL IKE DR | 32633 | SS | 537 | 8 | bendall |
| NPRDC | BENITEZ JUAN S PNC | 37908 | TS | 336 | 208 | |
| 771 | BENNETT ALTON W | 31129 | SS | 605 | 114 | bennetta |
| NHRC | BENNETT JAMES E | 38424 | BK | 306 | 210 | |
| 02218 | BENNETT TRENA L | 35728 | TS | A33 | 1602W | tbennett |

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| 02216 | BENSON CAROLE A | 34503 | TS | A33 | 1602W | bensonc |
| 895 | BENSON JERRY L | 32645 | BS | 1 | B203 | benson |
| 712 | BENTHIEN GEORGE W DR | 31463 | BS | 132 | 17 | benthien |
| ASL | BENTLEY DEDE DR | 37451 | TS | 371 | 30 | dbentley |
| 555 | BENTLEY KEITH | 31041 | TS | A35 | 16 | rbentley |
| 02113 | BENTLEY SANDRA P | 34417 | TS | A33 | 2621 | perezsl |
| 4321 | BENTON LISA J | 39528 | CS | C60 | 338G | benton |
| 581 | BENYA JOHN S | 33525 | BS | 40T | 6 | benya |
| 763 | BEHRLER BRAD | (813)282-8880 | XX | 120 | 2014A | beohler |
| 0313 | BERDZAR PETER F | 31536 | BS | 132 | - | berdzar |
| 0274 | BERGER LINDA I | 34885 | TS | 81 | - | berger |
| 581 | BERGERON BRIAN P | 33465 | BS | 56 | - | bergeron |
| 762 | BERLANGA GREG | 35260 | TS | A33 | 1027A | berlanga |
| 02218 | BERLIN JOHN J III | 34501 | TS | A33 | 1602W | jjberlin |
| 333 | BERNARDIN GEORGES F | (215)441-2911 | PA | 125 | C4 | bernardi |
| 313 | BERNARDIN HEATHER A | (215)441-3230 | PA | 125 | - | hkent |
| 4322 | BERNET DREW | 38496 | CS | C60 | 222F | bernet |
| 884 | BERRY CAROLYN S | 39465 | CS | C60 | 221I | cberry |
| 74 | BERRY MARGARETTA | 33091 | BS | 1 | A552 | berrym |
| 843 | BERRY MARK H | 32544 | TS | A1 | 103A | berry |
| 4323 | BERZILL SUSAN E | 39527 | CS | C60 | 338F | berzill |
| NCCOSC | BESSER JEFF | 39396 | CS | C60 | 304 | besser |
| 722 | BETSWORTH RONALD K | 32434 | SS | 605 | 208 | bets |
| 536 | BETTS BUD | 32973 | BS | 147 | 109 | betts |
| 4522 | BIAGGI LUIS E | 39472 | CS | C60 | 332C | biaggi |
| 783 | BIEHL SEAN | 31796 | BS | 175 | 1 | biehl |
| NPRDC | BIERMA LARRY | 37915 | BK | 337 | 101 | bierma |
| NPRDC | BIGSBY CHARLES F | 37811 | BK | 304 | 211 | |
| 344 | BIKELES LEONARD S | (215)441-1184 | PA | 125 | - | bikeles |
| 0272 | BILLINGSLEY CHRISTINA M | 34834 | TS | A2 | 03D | billings |
| 313 | BILLY JAMES L | (215)441-2000 | PA | 125 | - | jbilly |
| 30 | BILODEAU JOANIE | (215)441-2350 | PA | 125 | B7 | bilodeau |
| 02224 | BING DARYL T | 34377 | TS | A33 | 0605 | bing |
| 344 | BIRCHFIELD BEN M | (215)441-2022 | PA | 125 | - | |
| 832 | BIRKETT JIM | 33586 | SS | F9 | - | birkett |
| 0312 | BISCHOFF VERNON A HMC | 32127 | BS | 149 | - | |
| MPL | BISHOP CHARLES B | 33810 | BS | 106 | 127 | |
| 4322 | BITANT TERRY CWO3 | 39632 | CS | C60 | 117 | tbitant |
| 51 | BIVENS LESTER W | 35252 | BS | 112 | 122 | bivens |
| 562 | BIXLER ROBERT A | 31961 | BS | 165 | 5 | bixler |
| 0265 | BLACK GORDON L | 33849 | BK | 341 | 227 | black |
| 563 | BLACKBURN MICHAEL R DR | 31904 | BS | 1 | B306 | mike |
| 871 | BLAKE TERI | 39432 | CS | C60 | 303G | blake |
| NPRDC | BLANCO THOMAS A | 38044 | BK | 337 | 214 | |
| 514 | BLANKENSHIP SANDY | 31348 | BS | 193 | 200 | blank |
| 0243 | BLAS BERNIE | 31837 | TS | 83 | 100W | blas |
| PWC | BLAS FREDDIE G | 33043 | BK | 366 | - | |
| 4322 | BLISS TERRY A | 39786 | CS | C60 | 117 | |
| 848 | BLITCH JOHN D | 33739 | SS | 15 | 103 | blitch |
| 0123 | BLOCHBERGER JOHN E | 545-3296 | SX | XX | - | johnb |

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| 0331 | BLOCK CHARLES H | 34400 | TS | 58 | - | block |
| 0272 | BLODGETT JOANNE M | 34813 | TS | A2 | 04E | blodgett |
| NHRC | BLOOD CHRISTOPHER G | 38386 | BK | 332 | 202 | |
| ASL | BLOOM GENE L | 30190 | BK | 371 | - | |
| 755 | BLOOMFIELD ROLAN A | 35341 | TS | A33 | 2417 | bloom |
| 0210 | BLY DAVID K | 34409 | TS | A33 | 2605A | bly |
| 581 | BOBCZYNSKI SIG JR | 33446 | BS | 56 | - | sigmund |
| 02218 | BOCCALEONI REBECCA M | 33385 | TS | A33 | 1602W | boccaleo |
| 761 | BOCKER RICHARD P DR | 36404 | TS | A1 | 103B | bocker |
| 563 | BODZIN LEON J | 36172 | BS | 1 | B312 | bodzin |
| 734 | BOELTER LYLE A | 32016 | SS | 605 | 308 | boelter |
| 741 | BOHAN BILL | 32109 | BS | 1 | A513 | bohan |
| 02222 | BOLAND GEORGIE | 34344 | TS | A33 | 0629 | bolandgp |
| 725 | BOLAND JUDITH A | 32853 | SS | 605 | 212 | boland |
| 72 | BOLEY BETTYE L | 32437 | SS | 605 | 204 | boley |
| 783 | BOLOGNA BOB | 31793 | BS | 175 | R | bologna |
| 83 | BOND JAMES W DR | 34166 | TS | A33 | 1065A | bond_jw |
| 44204 | BONER KEVIN E | 33558 | TS | A33 | 0505 | boner |
| 4222 | BONWIT BILL JR | 31164 | SS | 600 | 222B | bonwit |
| 541 | BOOTH NEWELL O DR | 32056 | BS | 106 | 190C | booth |
| NHRC | BOOTH RICHARD F | 38439 | BK | 309 | - | rbooth |
| PWC | BOOZER ELMER W | 33026 | TS | A44 | - | |
| NPRDC | BORACK JULES I DR | 37641 | BK | 320A | 212 | |
| 514 | BORKAT FRANK DR | 31361 | BS | 52T | 2 | borkat |
| 813 | BORMANN FRANCIS J | 37435 | BK | 362 | - | bormann |
| 754 | BOROUGH CHUCK | 32610 | TS | 85 | 3 | cborough |
| 894 | BORUNDA HENRIETTA T | 31376 | TS | 57 | - | borunda |
| 574 | BOSS PAM DR | 31603 | BS | 1 | B477 | bossp |
| 573 | BOSS ROGER D DR | 31606 | BS | 1 | A421 | boss |
| 0245 | BOSWELL MARIE M | 31824 | TS | 83 | 115 | bos |
| 824 | BOTT DIANNE L | 31754 | TS | 376 | 4 | bott |
| 536 | BOTT JOHN P | 31187 | BS | 121 | 2 | bottjp |
| 743 | BOURNE RICHARD J | 32864 | BS | 1 | B304 | bourne |
| 4201 | BOWEN ELIZABETH A | 33959 | SS | 600 | 325D | liz |
| 514 | BOWERS CLARK A | 31349 | BS | 193 | 202 | bowers |
| PWC | BOWLES FRANK P | 37466 | BK | 313T | - | |
| 8202 | BOWMAN CHERYL L | 33429 | TS | 382 | 019 | bowman |
| 0272 | BOXBERGER ELEANOR A | 34836 | TS | A2 | 03F | boxberg |
| 873 | BOYCE KEN | 33399 | SS | 600 | 126C | kboyce |
| 812 | BOYD JOHN | 34680 | BS | 186 | - | boyd |
| 4123 | BOYD KEN | 36801 | SS | 606 | 121 | kboyd |
| 012 | BOYLE JIM | 34607 | TS | A33 | 2302 | boyle |
| NPRDC | BOYLE JAMES P | 30531 | BK | 354 | 106 | |
| 753 | BOYNS JERRY E | 32578 | TS | 428 | 16 | boyns |
| 4323 | BOYSEN PEGGY | 39505 | CS | C60 | 338A | boysen |
| 732 | BRACKETT RAYMOND B | 32032 | SS | 605 | 315 | brackett |
| 4321 | BRADEN DIANNE M | 39510 | CS | C60 | 340B | braden |
| 331 | BRADLEY WILLIAM E | (215)441-2956 | PA | 2 | Z35 | bradleyw |
| 4123 | BRADSHAW GERALD W | 32885 | BS | 1 | A468 | bradshaw |
| 711 | BRADSHAW PHILIP C | 31450 | BS | 132 | 12 | pcb |

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| 561 | BRADY LARRY K | 35934 | BS | 120 | 86 | lkbrady |
| 0012 | BRADY LINDA B | 33001 | TS | A2 | 103 | lbrady |
| NCCOSC | BRADY BILL | (703)602-2766 | DC | CP5 | 1100 | wbrady |
| 02121 | BRAGG MARVA L | 34433 | TS | 91 | - | bragg |
| 4203 | BRANCATO TONY | (215)897-5532 | PA | 76 | - | |
| 712 | BRANNAN RANDY | 31480 | BS | 132 | 23 | brannan |
| 4122 | BRANNAN SHEENA | 36289 | SS | 627 | 3 | sle |
| 772 | BRAATT WAYNE S | 31134 | SS | 605 | 114 | bratt |
| 4521 | BRAUER JAMES T | 34941 | SS | 600 | 142C | brauer |
| 741 | BREAUX INMAN A JR | 32113 | BS | 1 | A551 | breaux |
| 4325 | BREEN RICHARD J | 39622 | CS | C60 | 223G | breen |
| 4221 | BRENNEMAN STEVE | 35305 | SS | 600 | 321 | brennema |
| 562 | BRIEST SUSAN G | 31970 | BS | 165 | 7 | briest |
| 437 | BRIGGS CHAS | 39733 | CS | C60 | 203H | briggs |
| PWC | BRILL ALAN W | 37466 | BK | 313 | - | abrill |
| 511 | BRILL RANDY DR | 30897 | BS | 127 | - | brill |
| 431 | BRIMSON DICK LCDR | 39535 | CS | C60 | 337D | brimson |
| 566 | BRININSTOOL MIKE | 31952 | BS | 165 | 32 | brininst |
| 4521 | BRITT BRIAN L | 34947 | BK | 312 | 104 | britt |
| NPRDC | BROADWAY ROSA L | 37739 | BK | 326 | 201 | |
| 753 | BROCK DAVID W | 32603 | TS | 590 | 01 | dbrock |
| 524 | BROCKUS RON | 32801 | BS | 111 | 276 | brockus |
| 0294 | BROERSMA RONALD L | 32293 | BS | 1 | B507 | ron |
| 572 | BROMAN VINCENT P | 31641 | BS | 1 | B473 | broman |
| 7601 | BROMLEY KEITH DR | 32535 | TS | A1 | 106B | bromley |
| 76 | BRONSON LORI A | 31112 | TS | A33 | 1047 | bronson |
| 4524 | BROOKS DON | 33609 | TS | A33 | 0045A | dbrooks |
| NPRDC | BROOKS PAULETTE L | 30724 | BK | 345 | 107 | |
| NPRDC | BROOKS SHARON E | 37611 | BK | 320C | 209 | |
| 4501 | BROWN CHRIS | 36163 | TS | A33 | 1426 | brownc |
| 02224 | BROWN DORIS J | 34374 | TS | A33 | 0601 | brown_dj |
| PWC | BROWN EDDIE | 37474 | BK | 359 | - | |
| 834 | BROWN GARY J | 31757 | TS | 84 | 105B | gjbrown |
| 02213 | BROWN EDDIE | 35725 | TS | A33 | 1602W | gebrown |
| 4325 | BROWN GREGORY A | 34113 | SS | 600 | 242B | gbrown |
| 0222 | BROWN HELEN | 34340 | TS | A33 | 0605 | brownh |
| 805 | BROWN KAREN L | 35320 | TS | A33 | 3037 | brown |
| 0011 | BROWN MARY L | 34702 | TS | A33 | 1603W | maryb |
| 0294 | BROWN RS | 32712 | BS | 1 | B515 | rsbrown |
| 303 | BROWN SHIRLEY J | (215)441-3691 | PA | 125 | B5 | browns |
| 751 | BROWN STEPHEN F | 32557 | SS | 586 | 04 | sbrown |
| 4121 | BROWN SYLVAN E | 32883 | BS | 1 | A463 | brownse |
| 02212 | BROYLES CHERRI M | 34491 | TS | A33 | 1602W | broylesc |
| 0354 | BROYLES DAVID G | 34615 | TS | A29 | 119 | broyles |
| 4221 | BROYLES JIM DR | 34688 | SS | 600 | 222D | jbroyles |
| 874 | BROYLES RUSS | 39603 | CS | C60 | 201D | rbroyles |
| 0274 | BRUCE MARGARET W | 34899 | TS | 81 | - | bruce |
| 563 | BRYAN DALE | 31902 | BS | 1 | B307 | bryan |
| 345 | BRYANT JOHN M | (215)441-3372 | PA | 138 | - | jbryant |
| NPRDC | BRYANT RUTH S | 38045 | BK | 310 | 110 | |

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| 841 | BUCK DAVID L | 35355 | SS | 596 | 501 | buckdl |
| 541 | BUCKER HOMER P DR | 33093 | BS | 106 | 190A | bucker |
| 763 | BUCKLEY SHELLY | 31768 | TS | A33 | 1027 | buckley |
| NPRDC | BUCLATIN BEN | 37622 | BK | 337 | 206 | |
| 833 | BUEHLER JACK S JR | 34270 | TS | A33 | 1506 | buehler_js |
| 313 | BUGGY JAMES R | (215)441-7622 | PA | 125 | 16 | buggy |
| 4123 | BUI HOA Q | 32442 | SS | 606 | 133 | hoabui |
| 563 | BULLAT DAVID M | 31947 | BS | 1 | B313 | bullat |
| 573 | BULSARA ADI R DR | 31595 | BS | 1 | A406 | bulsara |
| 755 | BUNNEY LAURA E | 36591 | TS | A33 | 1053 | bunney |
| 725 | BUNOW KIMBERLY S | 32310 | SS | 606 | 311 | bunow |
| 4326 | BURCHARD STEVE LCDR | 39669 | CS | C60 | 228G | burchard |
| NPRDC | BURDETT AUTHUR C CDR | 37929 | TS | 337 | 209 | |
| PWC | BURKE ROBERT P | 33026 | TS | A44 | - | |
| 873 | BURNHAM DENISE L | 35056 | SS | 600 | 238 | burnham |
| 44202 | BURNS CHRIS | 33620 | SS | 606 | 216 | cburns |
| NHRC | BURR RALPH | 524-1864 | SX | NTC | - | |
| 4326 | BURRELL MARK A | 38497 | CS | C60 | 225E | burrell |
| 0266 | BURRIS AUDREY L | 33838 | BK | 341 | 114 | aburris |
| 4321 | BURRIS ODEN S | 39718 | CS | C60 | 335C | burris |
| 4326 | BURROWS LYNN H | 39643 | CS | C60 | 225I | lburrows |
| 715 | BURRUS CECILIA R | 31483 | BS | 106 | 202A | burrus |
| 313 | BURSET BRUCE C | (215)441-2261 | PA | 125 | - | burset |
| PWC | BURTON SHERRELL | 37478 | BK | 359 | - | |
| 0266 | BURTON HOWARD J | 33833 | BK | 341 | 105 | hburton |
| 0293 | BURTON RONALD E | 32271 | BS | 1 | B111 | burton |
| 4201 | BURZETTE DONNA M | 34024 | SS | 600 | 223 | burz |
| 02121 | BUSECK MARY | 34937 | TS | 91 | - | buseckma |
| 0331 | BUSH LEON C | 34710 | BS | 1 | A208 | lbush |
| 705 | BUSS JAMES R | (703)696-4771 | DC | XX | - | buss |
| 848 | BUSTAMANTE RUDY RM2 | 35521 | SS | 15 | 102 | bustaman |
| 02222 | BUTLER CHARLES X | 31337 | TS | A33 | 0615W | butlercx |
| 4123 | BUTTERBRODT MARY C | 34138 | SS | 606 | 113 | brodt |
| 821 | BUTTS DONALD R | 33407 | TS | 378 | 1 | butts |
| 761 | BYRAM GEORGE W DR | 32543 | TS | A1 | 101B | byram |
| 4221 | BYRAM JUDITH K | 33957 | SS | 600 | 339 | byramj |
| 02712 | BYRD LISA | 34825 | TS | A2 | 110D | byrd |
| PWC | CABALES EDMUNDO R | 33026 | TS | A44 | - | |
| 4521 | CABATU EUGENE R | 34920 | BK | 312 | 103 | cabatu |
| 532 | CABLING LUISA B | 30044 | BS | 128 | 130 | cabling |
| NPRDC | CACERES BERT | 37806 | BK | 304 | 107 | |
| NCCOSC | CADE VIRGINIA M | 39495 | CS | C60 | 304 | cade |
| 873 | CAESAR RONALD H | 33410 | SS | 600 | 126B | caesar |
| 725 | CAETANO DICK | 32316 | SS | 606 | 317 | caetano |
| 4501 | CAHAN LORI S | 33612 | TS | A33 | 0051 | cahan |
| 345 | CAHILL MARK F | (215)441-2172 | PA | 1 | H4 | mcahill |
| 832 | CAIN KARL J | 34225 | BK | 310 | - | kcain |
| 823 | CAIN LAWRENCE E JR | 31078 | TS | 374 | 04 | cainle |
| 7401 | CALABRO DOMENICK S | 32098 | BS | 1 | A556 | calabro |
| 893 | CALDER BRUCE D | 31402 | TS | 80 | - | calder |

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| 715 | CALDERON MEL | 35825 | BS | 106 | 202C | calderon |
| 02222 | CALDWELL GEORGE E | 34342 | TS | A33 | 0629 | caldwel |
| 812 | CALDWELL JAMES D | 31995 | BS | 120 | SHOP | jcaldwell |
| 02702 | CALLAHAN KENNETH R | 34827 | TS | A2 | 208A | callahan |
| 4121 | CALLAND ROBERT W | 36578 | BS | 1 | B470 | calland |
| 84 | CALVIN LISA A | 33707 | TS | 200 | 104 | calvin |
| 313 | CAMPANILE JIM | (215)441-7621 | PA | 125 | 16 | campanil |
| ASL | CAMPBELL BARRY L | 37447 | BK | 371 | - | blc |
| 4122 | CAMPBELL JANE E | 33952 | SS | 600 | 228 | janec |
| 4122 | CAMPBELL JOHN R | 34103 | SS | 627 | 7 | jscamp |
| 014 | CAMPBELL KENNETH J DR | 33014 | TS | A33 | 2045A | kencamp |
| 44209 | CAMPBELL NANCY L | 33645 | BK | 365 | 222 | nicamp |
| 342 | CAMPIONE MARK T | (215)441-1412 | PA | 138 | 108 | campione |
| 871 | CANO PHIL | 30741 | CS | C60 | 303B | cano |
| PWC | CANTALOUBE HEATHER M | 37466 | BK | 313 | - | |
| MPL | CANTERO JUANITA F | 534-1738 | BS | 106 | 135 | |
| 823 | CANTWELL-SMITH PAT | 31068 | TS | 374 | 3 | cantwell |
| 02221 | CAPATI JOE | 34701 | TS | A33 | 0604 | capati |
| PWC | CAPONE YOLANDA | 33026 | TS | A44 | - | |
| 511 | CARDER DON | 35370 | BS | 194 | 201 | carder |
| 02221 | CAREY JANICE J | 34469 | TS | A33 | 0604 | carey_jj |
| 583 | CAREY RICHARD L | 33528 | BS | 40T | 4 | richard |
| 564 | CARGILL CARL V JR | 31936 | BS | 1 | B354 | cargill |
| 333 | CARIK CHARLES H | (215)441-3373 | PA | 125 | E5 | carik |
| 743 | CARLIN CHERYL A | 32844 | BS | 1 | A312 | ccarlin |
| 783 | CARLIN MICHAEL J | 31795 | BS | 175 | O | carlin |
| 4325 | CARLSON BURTON C | 34109 | SS | 600 | 241A | bcarlson |
| 821 | CARLSON CLIFF | 33421 | TS | 378 | 1 | wcarlson |
| 0292 | CARLSON DEAN E | 35959 | TS | 184T | 13 | carlson |
| 016 | CARLSON GARY L | 33017 | TS | A33 | 3306 | gcarlson |
| 754 | CARLSON ROWENA M | 32505 | TS | 537 | 4 | rcarlson |
| 0212 | CARLSON YVONNE | 34547 | TS | A33 | 2602 | ycarlson |
| 581 | CARLTON DAVID C | 33456 | BS | 56 | - | carlton |
| 4326 | CARMER STEVEN W | 39835 | CS | C60 | 122 | |
| 0295 | CARNES MARY D | 32703 | TS | 184T | 2 | carnes |
| 02223 | CARNEY PAUL J | 34355 | TS | A33 | 0629 | carney |
| 804 | CARPENTER BETTY | 31573 | TS | A33 | 2068A | carpen |
| 029 | CARPENTER BILL JR | 32196 | TS | A33 | 2232 | carpente |
| 771 | CARPER BILL | 31144 | SS | 605 | 109 | carper |
| NPRDC | CARROLL LARRY K | 39276 | BK | 328A | 105 | |
| 4324 | CARROLL MATTHEW R | 39743 | CS | C60 | 204B | mcarroll |
| ASL | CARROLL BILL | 30190 | BK | 371 | - | carroll |
| 553 | CARTAGENA ERIC N | 35501 | TS | 566 | 5 | cartagen |
| 553 | CARTAGENA MARIA H | 35504 | TS | 560N | 12 | mcartage |
| 4204 | CARTER BRAD | (808)471-7192 | HI | - | - | fcarter |
| 0245 | CARTER HOWARD R | 31823 | TS | 83 | 115 | skyy |
| 02224 | CARTER SHIRLEY A | 34379 | TS | A33 | 0601 | cartersa |
| 03531 | CARTER STEVEN J | 35064 | BS | 1 | A205 | scarter |
| 02111 | CARTRIGHT DALLAS L | 34411 | TS | A33 | 2606 | cartrigh |
| 884 | CASEY CAROL A | 30386 | CS | C60 | 202D | casey |

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| 8204 | CASEY ROGER | 34164 | TS | 373 | 5 | krcasey |
| 4122 | CASEY PATRICIA A | 34093 | SS | 627 | 6 | casey_pa |
| 0243 | CASHORE RICHARD | 31814 | TS | 83 | 123 | cashore |
| 4302 | CASSABOOM JOHN A | 33561 | CS | C60 | 331B | cass |
| 4222 | CASTELLO RICHARD L | 31549 | BS | 66 | 108 | richardc |
| 585 | CASTELLO ROBERT M | 31546 | BS | 66 | 107 | castello |
| 02224 | CASTILLO AUDI | 34378 | TS | A33 | 0601 | acastill |
| 0296 | CASTILLO GLORIA M | 34446 | TS | A33 | 2615 | castillo |
| 0296 | CASTILLO TERRY | 34449 | TS | A33 | 2615 | teresita |
| 4324 | CASTLE THOMAS E | 39737 | CS | C60 | 203I | castle |
| 0274 | CASTO JEANIE E | 34905 | BS | 150 | - | casto |
| PWC | CASTRO ART | 37474 | BK | 359 | - | |
| 848 | CASTRO CEASAR R | 36472 | SS | 670T | 1 | castro |
| 02121 | CASTRO LUPE | 35535 | TS | 91 | - | gcastro |
| 825 | CATANIA OLIVIA | 31250 | SS | 382 | 022 | catania |
| 843 | CATAQUIZ GENE | 33699 | TS | A4 | 110D | cataquiz |
| 027 | CATHCART PEGGY | 34784 | TS | A2 | 207 | cathcart |
| 744 | CATLIN LILY A | 33189 | TS | A33 | 1043 | catlin |
| 0244 | CEREZO GEORGETTA M | 31809 | TS | 83 | - | sanchez |
| 4222 | CERUTI MARION G DR | 34068 | SS | 600 | 423 | ceruti |
| NPRDC | CHADBOURNE JAMES G | 37669 | BK | 321 | 110 | |
| 522 | CHADWICK BART | 35333 | BS | 111 | 237 | chadwick |
| 016 | CHAGNON ARTHUR E | 34172 | TS | A33 | 3303 | chagnon |
| ICSTF | CHAMBERS KAREN B | 33176 | SS | 609 | 223X | |
| 4222 | CHANCE STEVEN D | 34029 | SS | 600 | 332A | chance |
| 43 | CHANDLER GERALD F | 33539 | CS | C60 | 331B | chandler |
| 84 | CHANDLER JAN T | 36641 | SS | 600 | 122B | janchan |
| 4221 | CHANDLER JACK | 30363 | SS | 600 | 326 | jchand |
| 44203 | CHANG JOHN Y | 31697 | SS | 634 | - | jychang |
| 7203 | CHAPA SANTOS S | 36348 | SS | 607 | 6 | chapa |
| 753 | CHAPPELLE DONALD L | 32585 | TS | 428 | 1 | chappell |
| PWC | CHARLES ROBERT | 37474 | BK | 359 | - | |
| 892 | CHASE GORDON G | 33222 | BS | 128 | 236 | chase |
| 4222 | CHASE PALMER S | 34056 | SS | 600 | 226B | pchase |
| 7103 | CHASE DICK LCDR | 31183 | BS | 106 | 223 | rchase |
| 771 | CHATTIN JONATHAN M | 31105 | SS | 605 | 113 | jchattin |
| 832 | CHAU SUSANNA T | 34198 | TS | A33 | 1061A | chau |
| 02113 | CHEESMAN CAROLE A | 34559 | TS | A33 | 2621 | cheesman |
| 4523 | CHELIUS ROBERT L | 36100 | SS | 600 | 132C | chelius |
| 732 | CHEN GEORGE C DR | 34924 | SS | 605 | 307 | chen |
| 321 | CHEN SHING L | (215)441-2540 | PA | 1 | G2 | chensl |
| 323 | CHENEY SAM | (215)441-2415 | PA | 1 | 2G3 | cheney |
| NPRDC | CHENG DENNIS | 30755 | BK | 328C | 100 | |
| 4123 | CHENG EDWIN C | 34797 | SS | 606 | 119 | echeng |
| 4204 | CHENG JIMMY | (808)438-7651 | HI | - | - | cheng |
| 827 | CHENG RICO H | 34957 | TS | A33 | 3423 | rcheng |
| 743 | CHERRY LINDA L | 36836 | BS | 1 | A302 | cherry |
| 4322 | CHERVENKA DEBRA S | 39786 | CS | C60 | 117 | chervenk |
| 83 | CHESBROUGH JOY L | 35348 | TS | A33 | - | jchesbro |
| 0383 | CHESS JC | 35029 | TS | 311 | 100 | chess |

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| 50 | CHEVRIE EMMA | 33500 | BS | 111 | 227 | chevrie |
| 4221 | CHEVRIER JOHN M | 33995 | SS | 600 | 325B | chevrier |
| 311 | CHHIT JOHN B | (215)441-7630 | PA | 108 | 27 | chhit |
| 8801 | CHILDRESS JUDI | 35400 | TS | 32 | - | childres |
| NPRDC | CHIPMAN MARK D | 30541 | BK | 354 | 110 | |
| 821 | CHOI SOJIN | 33414 | BK | 376 | 4 | choi |
| 761 | CHOU S.I. DR | 32541 | TS | A1 | 105B | chou |
| 332 | CHOW SING C | (215)441-3994 | PA | 125 | D8 | chowsc |
| 323 | CHOW STEVEN | (215)441-1820 | PA | 1 | - | chows |
| 030 | CHRISTENSON FLORENCE M | 33090 | TS | A33 | 2012 | sam |
| 842 | CHRISTIAN BILL | 36233 | TS | A4 | 104 | christia |
| NPRDC | CHRISTINAZ DANIEL U | 37848 | BK | 329 | 110 | |
| 4521 | CHRISTY DONALD O DR | 34933 | SS | 600 | 141A | christy |
| NCCOSC | CHRYSLER MARY T | 39521 | CS | C60 | 304 | chrysler |
| 871 | CHU VIVIAN | 39463 | CS | C60 | 324B | vivian |
| 0295 | CHU ROBIN S | 32708 | TS | 184T | 25 | robin |
| 4523 | CHU TILLMANN T | 34922 | SS | 600 | 142A | chu |
| 331 | CHUDOBA MICHAEL J | (215)441-3756 | PA | 2 | Y35 | chudoba |
| 713 | CHUN CHARLES JR | 31511 | BS | 146 | 105 | cchun |
| 333 | CHUNG STEPHEN K | (215)441-3316 | PA | 125 | D5 | chungsk |
| 8701 | CHUNG WILLIAM A | 39401 | CS | C60 | 302B | chung |
| 572 | CHURCH KEITH G | 31649 | BS | 1 | B384 | churchk |
| 833 | CHURCH MARIO V | 34231 | TS | A33 | 1601 | mchurch |
| 0296 | CHURCHYARD LEE | 34441 | TS | A33 | 2618 | church |
| 4204 | CIESLAK RANDY | (808)471-8574 | HI | - | - | cieslak |
| 0293 | CINNAMO CHARLIE JR | 32270 | BS | 1 | B111 | charlie |
| ICSTF | CISNEROS RAMON A | 33161 | SS | 600 | 150 | |
| 804 | CLAPP GERALD A | 31165 | TS | A33 | 3045A | clapp |
| PWC | CLARE GARY E | 33026 | TS | A44 | - | |
| 732 | CLARK DAVID S | 32026 | SS | 605 | 326 | dclark |
| NPRDC | CLARK HAL M CAPT USAF | 37685 | BK | 321 | 210 | |
| 833 | CLARK JOHN E | 34224 | TS | A33 | 1062A | clark_je |
| 721 | CLARK KEVIN D | 32345 | SS | 606 | 323 | clarkk |
| 584 | CLARK LAWRENCE R | *34-9118 | SC | - | - | broleroy |
| 0273 | CLARK ROSS A | 34853 | BK | 347 | 201 | clarkr |
| 4524 | CLARKSON JEFF LT | 33534 | TS | A33 | 0517 | clarkson |
| 521 | CLAVELL SANDY JR | 32775 | BS | 111 | 267H | clavell |
| 553 | CLAYTON STAN | 33909 | TS | 556 | 4 | clayton |
| 02218 | CLELAND MELISSA L | 34540 | TS | A33 | 1602W | cleland |
| 555 | CLEMENT RUSS | 35433 | TS | A35 | 12 | rclement |
| 725 | CLIFFTON CLIFF | 32321 | SS | 606 | 318 | cliffton |
| 0271 | CLIMENSON ERNEST E | 34807 | TS | A2 | 212 | climenson |
| 872 | CLIMENSON LISA A | 39469 | CS | C60 | 323C | lclimens |
| 844 | CLINESMITH GARY L | 31245 | TS | 560 | S17 | cline |
| 564 | CLINKENBEARD JAMES D | 31937 | BS | 1 | B364 | clink |
| 7203 | CLOUGH CARYN L OTA2 | 32365 | SS | 607 | 1 | clclough |
| 58 | CLOUGH ANNE | 33467 | BS | 56 | - | clough |
| 0331 | CLOUGH DAVE | 36241 | TS | 58 | - | dclough |
| 811 | COATES JIM | 34664 | TS | A29 | 206 | coates |
| 0171 | COBB LORNA L | 35139 | TS | A33 | 3013 | |

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| NHRC | COBEN PATRICIA A | 38452 | BK | 346 | - | |
| 715 | COBLEIGH M | 32003 | BS | 146 | 123 | cobleigh |
| 02212 | COCHRAN CHRIS | 35727 | TS | A33 | 1602W | cochran |
| 4322 | COFFEY DENNIS E | 39611 | CS | C60 | 222E | coffey |
| 4203 | COHEN JOEL A | (215)897-5531 | PA | 76 | - | |
| 02233 | COHEN JOSEPH | 30928 | TS | A33 | 0068 | jcohen |
| 02123 | COKER PAM | 34562 | TS | A33 | 2602 | coker |
| 027 | COLBURN DON | (808)257-5403 | HI | 1394 | - | colburn |
| PWC | COLE CURTISS C | 33026 | TS | A44 | - | |
| 536 | COLEMAN JEFF | 31266 | BS | 148 | 103C | coleman |
| 562 | COLLINS LYNN B | 31132 | BS | 165 | 14A | lcollins |
| 4326 | COLMENARES MARTY | 39676 | CS | C60 | 228 | colmenar |
| 841 | COLVIN BRIAN T | 31708 | TS | A33 | 3229 | colvin |
| 7701 | COMISKY CLIFFORD V DR | 31126 | SS | 605 | 114 | comisky |
| 773 | COMISKY GAIL A | 31013 | SS | 605 | 114 | gcomisky |
| 0211 | COMSTOCK PETE | 35802 | TS | A33 | 2616 | comstock |
| 744 | CONKLIN MARLEN Z | 32915 | BS | 1 | B485 | marlen |
| 305 | CONLEY RON | (215)441-2752 | PA | 125 | 217 | rconley |
| 881 | CONNER DOUG | 32353 | TS | 32 | - | dconner |
| 714 | CONNER ELAINE | 31492 | BS | 106 | 235 | econner |
| 4122 | CONRATH JIM | 34075 | SS | 627 | 9 | conrath |
| 871 | CONVERSE HELEN C | 39424 | CS | C60 | 301 | converse |
| ICSTF | CONWAY JIM | 33158 | SS | 609 | 212 | |
| 4221 | CONWELL CANDACE L | 34007 | SS | 600 | 322C | cic |
| 442 | CONWELL SUNNY | 33625 | TS | A33 | 1409 | conwell |
| 841 | CONWELL JIM | 34500 | TS | A33 | 1055A | jconwell |
| 0274 | COOK HELEN G | 34902 | BS | 150 | - | cookhg |
| NCCOSC | COOK JOANNE | 30170 | CS | C60 | 309 | joanne |
| 571 | COOK BOB | 36198 | BS | 142 | 100 | cook |
| 0292 | COOKE GORDY | 32275 | BS | 1 | B238 | cookeg |
| 561 | COOKE MIKE | 31881 | BS | 1 | B319 | cooke |
| 884 | COOKINGHAM MARK N | 39455 | CS | C60 | 202C | cookingh |
| 704 | COON BILLIE J | 31569 | TS | A33 | 2039 | coon |
| NPRDC | COOPER BARRIE L | 37939 | BK | 342 | 103 | |
| 4401 | COOPER JENNIFER L | 33964 | SS | 606 | 211 | jcooper |
| 7304 | COOPER PEGGY | 32076 | SS | 605 | 300 | pcooper |
| 02121 | COOPER BOB | 31168 | TS | 91 | - | bcooper |
| 752 | COOPER SHERI C | 33681 | BK | 348 | 101 | coop |
| 0294 | COOPER STEVEN E | 32295 | BS | 1 | B506E | cooper |
| 0171 | COOPER SUSAN B | 35135 | TS | A33 | 3013 | scooper |
| 037 | COPE BILL | 33052 | TS | 87 | 204 | cope |
| 524 | COPELAND HUGH D | 32661 | BS | 111 | 264E | copelan |
| NPRDC | COPELAND AL | 37837 | BK | 335 | 202 | copeland |
| 772 | COPPENRATH LENNY | 35649 | SS | 605 | 115 | coppenn |
| 44205 | COPPOCK DANNO | 35849 | TS | A33 | 0509 | coppock |
| 3108 | COPSEY BOB | (310)363-6494 | XX | 120 | 2830B | copsey |
| 02122 | CORDERO NAYRA N | 38191 | TS | A33 | 2605 | cordero |
| 4103 | CORE LARRY J | 34085 | SS | 621 | 1 | lcore |
| 514 | COREY JAMES V | 31367 | BS | - | - | corey |
| 4322 | CORNELL MICHAEL D | 30920 | CS | C60 | 117 | cornell |

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| 78 | CORNWELL ROSANNE M | 31639 | BS | 1 | B378 | cornwell |
| NPRDC | CORONA CLEMENTE A | 39986 | BK | 304 | 205 | corona |
| 0265 | CORRAO SAM | 33868 | BK | 341 | 229 | corrao |
| 332 | CORREDINE FRANK A | (215)441-2045 | PA | 125 | D6 | corredin |
| 02224 | CORTES LUIS A SK3 | 34377 | TS | A33 | 0601 | cortes |
| 782 | COTTEL DENNIS M | 31645 | BS | 1 | B393 | dennis |
| 33 | COTTER MARY J | (215)441-1782 | PA | 2 | X35 | cotter |
| 341 | COTTIER BUSEY S | (215)441-1412 | PA | 125 | C11 | cottier |
| 715 | COTTRELL DANA G | 31496 | BS | 106 | 206C | cottrell |
| 03 | COURTNEY SANDRA W | 33030 | TS | A33 | 2031 | courtney |
| 714 | COUSINS TOM | 31518 | BS | 106 | 229 | cousins |
| 4301 | COVINGTON KEWANDA C | 33538 | TS | A33 | 0069A | kewanda |
| NPRDC | COWEN MICHAEL B | 37838 | BK | 330 | 213 | |
| 566 | COWEN STEVEN J DR | 31954 | BS | 165 | 27 | cowen |
| 323 | COWLEY KEVIN J | (215)441-2863 | PA | 1 | - | cowley |
| 4101 | COX CHRISTY | 34098 | SS | 627 | 6 | coox |
| 016 | COX STEVE LCDR | 36925 | TS | A33 | 3309 | scox |
| 753 | COZAD ROD | 32602 | TS | 428 | 4 | cozad |
| 772 | CRAHAN MICHAEL | 33378 | TS | 32 | - | crahan |
| 754 | CRAIG PETE DR | 32629 | SS | 537 | 6 | pcraig |
| 848 | CRAIG RICK | 36486 | SS | 15 | 204 | craigr |
| 87 | CRAIG BILL CDR | 30983 | CS | C60 | 302B | wcraig |
| NPRDC | CRAIGER PHILIP | 37961 | BK | 342 | 209 | |
| 833 | CRANE GEORGE JR | 34284 | TS | A33 | 1528 | crane_ag |
| 0272 | CRANE LENNAE F | 34826 | TS | A2 | 04H | crane |
| NPRDC | CRANSTOUN DANNI | 37813 | BK | 329 | 202 | |
| 016 | CRAVEN ED | 35624 | TS | A33 | 3301 | craven |
| 44201 | CRAVEN LILLIAN E | 32405 | SS | 605 | 219 | cravenle |
| 4223 | CRAWFORD GEOFF CDR | 32166 | SS | 600 | - | gc1b |
| 4324 | CRAWFORD SHARON B | 39762 | CS | C60 | 206D | scrawfor |
| 555 | CREBER ROBERT K | 35241 | TS | A35 | 10 | creber |
| 0294 | CREGAN DANIEL R | 32305 | BS | 1 | B516 | cregan |
| 4322 | CREMEN JODIE N | 39786 | CS | C60 | 117 | jcremen |
| 421 | CREPEAU RON | 33990 | SS | 600 | 331B | crepeau |
| 0212 | CRISP SHERRY L | 36523 | TS | A33 | 2605 | crisp_sl |
| 771 | CROCKER THOMAS H DR | 36507 | SS | 605 | 114 | crocker |
| NHRC | CROFT BETTY E | 38426 | BK | 306 | 101 | |
| 581 | CROFT BRYAN L | 33458 | BS | 56 | - | croft |
| 825 | CRONYN WILL DR | 35084 | TS | 382 | 023 | cronyn |
| NHRC | CROOKS BRENDA M | 38428 | BK | 306 | - | |
| 4321 | CROSKREY LIZ | 39532 | CS | C60 | 337A | croskrey |
| 833 | CROSS JC | 34221 | TS | A33 | 1502 | jcross |
| 773 | CROWDER JIM | 31009 | SS | 605 | 114 | crowder |
| 4102 | CROWLEY MICHAEL L | 33535 | SS | 600 | 328 | crowley |
| 813 | CRUZ JOAQUIN A | 37435 | BK | 362 | - | cruz |
| 014 | CRYSLER LESLIE A | 33013 | TS | A33 | 2048 | crysler |
| 553 | CSANADI OZZIE | 33908 | TS | 556 | 1 | ozzie |
| NPRDC | CULBERTSON AMY L | 30554 | BK | 342 | 202 | |
| 743 | CULLIGAN JIM | 32905 | BS | 1 | A306 | culligan |
| 715 | CULVER JOE | 31494 | BS | 106 | 202D | culver |

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| 02233 | CULVER PAT | 33387 | TS | A33 | 1602W | pculver |
| 4326 | CUMMINGS JOE LT JR | 39673 | CS | C60 | 229 | cummings |
| 713 | CUMMINS JAMES | 31512 | BS | 146 | 104 | cummins |
| 87 | CUNNINGHAM CYNTHIA Y | 39398 | SS | C | - | |
| 76 | CUNNINGHAM JACE LCDR | 31728 | TS | A33 | - | stypig |
| 886 | CURIEL JACK N | 32900 | TS | 32 | - | curiel |
| ICSTF | CURIONE RANDEE S | 33149 | SS | 609 | 203 | |
| 784 | CURRAN TERRY | 31196 | BS | 1 | A433 | curran |
| 02216 | CURRIE PAUL E SR | 34499 | TS | A33 | 1602W | currie |
| 0266 | CURTIS GARY E | 33842 | BK | 341 | 120 | curtisge |
| PWC | CURTIS PAULA L | 33026 | TS | A44 | - | |
| 541 | CURTIS STACEY L | 33081 | BS | 106 | 170B | stacey |
| NPRDC | CUSI EVELINA A | 37801 | BK | 304 | 205 | |
| 342 | CUSTY JOHN | (215)441-2588 | PA | 125 | 22 | custy |
| 553 | CUTLER GERTRUDE G | 33884 | TS | 560 N | - | cutler |
| 0354 | CUTTS DON | 34615 | TS | A29 | 119 | cutts |
| 7203 | CZARCINSKI SCOTT C | 32365 | SS | 607 | 14 | czar1 |
| 734 | D'AMICO ANGELA M | 32080 | SS | 605 | 304 | damico |
| 782 | D'ARNAUD PIETER R | 31647 | BS | 1 | B394 | darnaud |
| 7602 | D'ERCOLE TINA LCDR | 32754 | TS | A33 | 1047 | dercole |
| 4521 | DABOSE MIKE | 36095 | BK | 318 | 205 | dabose |
| 0333 | DAE HELEN J | 34437 | TS | 58 | - | dae |
| 812 | DAELLENBACH BOB JR | 34677 | BS | 51 | - | daellenb |
| 893 | DAHLE ROLF N | 35429 | TS | 80 | - | dahle |
| 0241 | DAHLHEIM MARIE | 31841 | TS | 83 | 100E | |
| 44215 | DAHLKE WELDON J | 33583 | TS | A33 | 0421 | dahlke |
| 0274 | DAHLROTH GRACE H | 34894 | TS | 81 | - | dahlroth |
| 785 | DAHLSEID RONALD W | 32222 | BS | 1 | A223A | rond |
| 784 | DAIGLE SANDRA M | 31500 | BS | 1 | A432 | daigle |
| 333 | DALILEO ANTHONY | (215)441-2357 | PA | 125 | D7 | daliileo |
| 563 | DALRYMPLE MIKE | 31930 | BS | 1 | B326 | mgd |
| 734 | DAM KHANH C | 36268 | SS | 605 | 321 | dam |
| 4203 | DAMON STEVE | (215)897-5887 | PA | 76 | 624 | |
| 0296 | DANCAN CONNIE | 32252 | BS | 1 | B266 | dancan |
| 7702 | DANDRIDGE DIANNA J | 31097 | SS | 605 | 114 | dandridg |
| 811 | DANIELSON TERRY A | 34643 | TS | A29 | 201 | danielso |
| 894 | DAO MICHAEL | 31395 | TS | 57 | - | dao |
| 827 | DAVE NIKHIL DR | 34967 | TS | A33 | 3430 | nik |
| 844 | DAVENPORT LESLIE C | 34301 | TS | 560 | 40H | davenport |
| 53 | DAVIDSON JEANNETTE | 35838 | BS | 111 | 228 | davids |
| 881 | DAVIDSON RICK | 35926 | TS | 32 | - | rick |
| 843 | DAVIES KIRK E | 33725 | TS | A4 | 130 | davieske |
| 751 | DAVIES JIM DR | 35246 | TS | 586 | 207 | loomis |
| 0207 | DAVIS ANN R | 32997 | TS | A33 | 2305 | davis |
| 02222 | DAVIS BILL | 35689 | TS | A33 | 0615W | bdavis |
| 77 | DAVIS CAROLYN A | 31097 | SS | 605 | 105 | cdavis |
| 4321 | DAVIS DON | 39512 | CS | C60 | 340C | ddavis |
| 714 | DAVIS GARY L | 31452 | BS | 106 | 228 | gdavis |
| 44212 | DAVIS LEM | 35766 | SS | 600 | 121A | lem |
| PWC | DAVIS MICHAEL L | 32895 | BK | 313 | - | |

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| 871 | DAVIS SYLVIA E | 39418 | CS | C60 | 301 | sdavis |
| 4322 | DAVIS TIM | 39613 | CS | C60 | 222G | tdavis |
| 038 | DAVISON DENNIS L | 35019 | TS | 311 | - | dennisd |
| 572 | DAVISON DONALD C DR | 31668 | BS | 1 | B211 | davison |
| 0273 | DAWSON FRED W | 34851 | BK | 341 | 102 | fdawson |
| 02224 | DAY MARIE D | 34360 | TS | A33 | 0601 | day_md |
| 322 | DE FATO JOSEPH | (215)441-1209 | PA | 108 | 5 | |
| 711 | DE JACO JEROME F | 31462 | BS | 132 | 16 | dejaco |
| 553 | DE LA HOUSSAYE PAUL R DR | 33912 | TS | 556 | 2 | houssaye |
| 832 | DEA JACK Y DR | 35781 | SS | F9 | - | dea_jy |
| 893 | DEAN ARTHUR R | 31383 | TS | 80 | - | deanar |
| 44213 | DEAN CHRISTINE M | 33646 | BK | 365 | 206 | deancm |
| MATRIS | DEAN THOMAS F | 37007 | BK | 305 | 205 | |
| 022322 | DECAL ED | 36101 | TS | A33 | 0604 | decal_er |
| 02224 | DECAL THELMA T | 34371 | TS | A33 | 0601 | decal_tt |
| ICSTF | DECKER BOB | 33135 | SS | 609 | 113 | |
| PWC | DECOURCEY RICHARD P | 33026 | TS | A44 | - | |
| 332 | DEEBEL WAYNE J | (215)441-2302 | PA | 125 | E6 | wjd |
| 4522 | DEERMAN MICHAEL W | 39476 | CS | C60 | 301J | deerman |
| 02224 | DEFENSOR LILA J | 34384 | TS | A33 | 0601 | defensor |
| 0265 | DEFRAIN DON | 33872 | BK | 341 | 233 | defrain |
| 333 | DEFRANCO JOANNA F | (215)441-2138 | PA | 125 | 17 | defranco |
| 564 | DEFRIEST JOHN B | 31939 | BS | 1 | B345 | defriest |
| 4122 | DEICHMAN SHANE D | 32767 | SS | 627 | 10 | deichman |
| 784 | DEJESUS FERNANDO L | 31026 | BS | 1 | B459 | fernando |
| 322 | DEL COLLIANO JOHN J JR | (215)441-1154 | PA | 108 | 29 | |
| 553 | DELAMARTER ROBERT A | 33885 | TS | 560N | 10 | delamart |
| 0266 | DELARA SUSAN K | 33830 | BK | 341 | 107 | delara |
| 502 | DELGADO HERBERT A | 35391 | BS | 111 | 241A | herbdel |
| 0383 | DELGADO LINDA M | 35031 | TS | 311 | - | ldelgado |
| 0296 | DELGADO OSCAR H | 30829 | BS | 1 | B266 | delgado |
| 0123 | DELGADO REF III | 34148 | SS | 600 | 421A | ref |
| 811 | DELROSARIO DEL | 34692 | TS | A29 | 115 | del |
| 753 | DEMPSEY CHARLES E | 35256 | TS | 428 | 7 | dempsey |
| 531 | DEMUTH DON E LCDR | 33670 | SS | 622 | 108 | demuth |
| 822 | DENERIS CHARLES A | 35696 | TS | 382 | 102 | deneris |
| 4203 | DENHAM MIKE | (215)897-5535 | PA | 76 | 623 | |
| ICSTF | DENNIS BOB | 33144 | SS | 609 | 209 | |
| 02212 | DEPEW CHARLES W | 34493 | TS | A33 | 1602W | depew |
| 848 | DEPEW DEBBIE | 36481 | SS | 15 | 203 | ddepew |
| 022322 | DEQUITO ROMEO A | 35769 | TS | A33 | 0070 | dequito |
| 031A | DEREAMER LESLIE R | 33300 | TS | 317 | 113 | laugen |
| 734 | DETORRES ANDY | 35014 | SS | 605 | 325 | dettorres |
| 812 | DEUTH JOSEPH R | 34686 | BS | 51 | - | deuth |
| 753 | DEVAN MIKE | 32591 | TS | 428 | 13 | devan |
| 4203 | DEVINE WALTER D | (215)897-5537 | PA | 76 | 618 | |
| 585 | DEWITT HENRY B | 31554 | BS | 66 | 114 | hbdewitt |
| 4321 | DEXTER BARBARA A | 39565 | CS | C60 | 334F | bdexter |
| 02224 | DEXTER MAGDALENA | 34380 | TS | A33 | 0601 | dextermm |
| 4324 | DEXTER RICH | 39755 | CS | C60 | 205B | rdexter |

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| NPRDC | DEYOUNG PAUL H DR | 37958 | BK | 342 | 207 | |
| 4201 | DIAZ CAROL Q | 33982 | SS | 530 | 325A | carolq |
| NPRDC | DIAZ RIC YN2 | 37874 | TS | 336 | 203 | |
| ASL | DIBELLA GEORGE F | 37452 | BK | 337 | - | dibella |
| 721 | DIBONA TONY | 36804 | SS | 637 | 23 | dibona |
| NPRDC | DICKASON DAVID K | 37937 | BK | 342 | 102 | |
| 4323 | DICKERHOFF CHUCK | 39714 | CS | C60 | 346B | dickerho |
| 783 | DICKERSON DOUG | 32119 | BS | 175 | F | douglas |
| NPRDC | DICKIESON JAN | 39270 | BK | 328B | 211 | dickieso |
| 44201 | DICKINSON JOHN D | 35554 | SS | 636 | 218 | johnnd |
| 0296 | DICKSON MICHELLE | 34445 | TS | A33 | 2615 | dickson |
| 313 | DICRISTOFARO VINNY | (215)441-1227 | PA | 138 | 222 | dicristo |
| 323 | DICRISTOFARO VIVIAN D | (215)441-2860 | PA | 1 | 14 | dicriviv |
| 4222 | DIERCKS PATTY | 35159 | SS | 630 | 221A | diercks |
| 743 | DIETZ CHARLES J | 32871 | BS | 1 | A327 | dietz |
| 585 | DIGIOVANNI JOHN J | 31559 | BS | 633 | 119 | digi |
| 4203 | DIGIROLAMO LOUIS A | (215)897-5529 | PA | 733 | - | |
| 345 | DIGIUSEPPE KAREN E | (215)441-3508 | PA | 1 | H6 | digiusep |
| 312 | DIGNETTI ROSANNE | (215)441-1185 | PA | 125 | - | dignetti |
| 0273 | DILEANIS PAUL G | 34847 | BK | 347 | 211 | dileanis |
| 333 | DILEMMO MARC C | (215)441-1609 | PA | 125 | C5 | dilemmo |
| 894 | DILLEY DOUG | 36040 | TS | 57 | - | dilley |
| 312 | DILLINGHAM ROBERT F | (215)441-2839 | PA | 125 | - | dillingh |
| 763 | DIMITRIU ANASTASIA | 31577 | TS | A33 | 1025A | dimitriu |
| NPRDC | DINGER CHAR-LU | 37846 | BK | 313 | 102 | |
| 755 | DINGER ROBERT J DR | 32500 | TS | A33 | 2431 | dinger |
| 4203 | DIPARDO JOSEPH F | (215)897-5892 | PA | 711 | - | |
| 842 | DIRECTO BEN | 36227 | TS | A33 | 3232 | directo |
| 715 | DIRGO FANI L | 31490 | BS | 106 | 203 | dirgo |
| PWC | DISHON WILLIAM B | 33026 | TS | A14 | - | |
| 4203 | DIXON DENZIL H | (215)897-5888 | PA | 711 | - | |
| 731 | DO NHU-NGA T | 34909 | SS | 605 | 326 | do |
| 7502 | DOBSON GEORGE R | 31571 | TS | A33 | 2418 | dobson |
| NPRDC | DOCKSTADER STEVEN L DR | 37948 | BK | 342 | 109 | |
| 02231 | DODDS MICHAEL L | 34456 | TS | A33 | 2062A | dodds |
| 813 | DODGE PHIL | 37437 | BK | 342 | - | dodge |
| 0272 | DOERCK GAYLORD A | 34835 | TS | A2 | 03E | doerck |
| 0292 | DOERING HARRY E | 34605 | TS | A33 | 2309 | doering |
| 571 | DOLIENTE LEILANI B | 31589 | BS | 142 | 201 | leilani |
| 563 | DOLOSZYCKI FRANK C | 31897 | BS | 1 | B307 | doloszyc |
| 541 | DOMALAOG ELEANOR-ANN Q | 33078 | BS | 106 | 170 | dom |
| 731 | DOMB RON | 35997 | SS | 605 | 313 | domb |
| 566 | DOMBROWSKI JIM | 31974 | BS | 115 | 31 | dombrows |
| 038 | DON LOUIE J | 31222 | BS | 54 | - | don |
| 0174 | DON SYLVIA C | 35143 | TS | A33 | 3018 | jorin |
| 4203 | DONAGHY FRANCIS D | (215)897-5541 | PA | 71 | - | |
| 715 | DONAHOE PATRICK J | 31493 | BS | 106 | 204 | donahoe |
| 83 | DONALDSON JERI J | 35348 | TS | A33 | 1072 | donalds |
| NCCOSC | DONEGAN JOHN J RADM | 30170 | CS | C10 | 311 | donegan |
| 824 | DONICH PETE | 34323 | TS | 319 | 2 | donich |

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| 536 | DONNELLY TOM III | 35048 | BS | 121 | 4 | donnely |
| NCCOSC | DONOGHUE DAN CDR | 39711 | CS | C60 | 305 | drd |
| 02223 | DONOVAN DAN | 34355 | TS | A33 | 0625 | donovan |
| 521 | DOOLEY CAROL A | 32782 | BS | 111 | 267E | dooley |
| NCCOSC | DORIN PAUL CDR | 39491 | CS | C60 | 304 | dorin |
| 713 | DORRANCE GARY D | 31514 | BS | 146 | 109 | dorrance |
| NPRDC | DORSEY ALICE S | 39275 | BK | 328B | 207 | |
| 842 | DORSEY GROVER C | 32133 | TS | A33 | 3232 | dorsey |
| 832 | DOUGHERTY THERESE M | 34200 | TS | A33 | 1063 | doughert |
| 734 | DOUMA JOHN W | 33723 | SS | 605 | 316 | douma |
| 001 | DOWD TIM | 34703 | TS | A33 | 2053C | dowd |
| 33 | DRELICK JULIUS A | (215)441-1078 | PA | 125 | 7 | julied |
| 762 | DRESSEL GARY A | 35263 | TS | A33 | 3209 | dressel |
| 0294 | DRESSER STEVEN M | 32290 | BS | 1 | B511 | dresser |
| 341 | DREXLER PAUL E | (215)441-1402 | PA | 2 | V29 | drexler |
| 5802 | DRIESENJA JERRY L | 33472 | BS | 56 | - | jerry |
| 4123 | DRUMMOND JOHN J | 34131 | SS | 606 | 122 | drummond |
| 844 | DRURY SHEILA M | 35213 | TS | 560 | - | sdrury |
| 553 | DUBBELDAY WADAD B | 33910 | TS | 560N | 11 | dubbelda |
| 0294 | DUCHENE SUSAN S | 32297 | BS | 1 | B520 | duchene |
| 4322 | DUCLO DANIEL E | 39786 | CS | C60 | 117 | |
| NPRDC | DUDLEY DANIEL E | 37664 | BK | 322 | 202 | |
| NPRDC | DUDLEY JUDITH A | 38021 | BK | 345 | 106 | |
| 02113 | DUENAS CECILIA F | 34414 | TS | A33 | 2621 | duenas |
| 821 | DUFFY FRANK | 33404 | TS | 376 | 05 | fduffy |
| 44210 | DUFFY LORRAINE T DR | 39222 | BK | 334 | 218 | lduffy |
| 4321 | DUFFY TOM | 39557 | CS | C60 | 335H | tduffy |
| NCCOSC | DUGAN JOE | 39439 | CS | C60 | 306 | dugan |
| 02113 | DUKE BETTY A | 34423 | TS | A33 | 2621 | dukeba |
| 782 | DUKELOW BOB DR | 31630 | BS | 1 | B381 | dukelow |
| 553 | DUMAS SUSAN L | 35505 | TS | 560N | 12 | dumas |
| 4123 | DUNHAM LINDA R | 35470 | SS | 606 | 120 | dunham |
| 893 | DUNHAM PAT | 31400 | TS | 80 | - | dunhamp |
| 332 | DUNHAM STEVEN J | (215)441-1254 | PA | 125 | E7 | dunhamsj |
| NPRDC | DUNLAP ANTHY | 37746 | BK | 328C | 203 | |
| 82 | DUNLAP CATHERINE M | 32571 | TS | 382 | 032 | dunlap |
| 345 | DUNN GARY E | (215)441-1359 | PA | 1 | - | gdunn |
| 874 | DUNN WILLIAM M JR | 39604 | CS | C60 | 201J | dunn |
| 881 | DURAN O.P. | 33312 | TS | 32 | - | oduran |
| 873 | DURAN ROGER J | 36230 | SS | 600 | 232C | duran |
| 332 | DURFEE JOHN H | (215)441-3032 | PA | 125 | E7 | durfee |
| 733 | DURHAM JAYSON T | 31864 | SS | 605 | 326 | durham |
| 016 | DURRETT DAN | 32988 | TS | A33 | 3305 | durrett |
| 4221 | DUSTON BRIAN M | 34001 | SS | 606 | 227 | duston |
| NPRDC | DUTCHER JOYCE DR | 37966 | BK | 342 | 213 | |
| 886 | DUVVURI TIRUMALESA DR | 35921 | TS | 32 | - | duvvuri |
| 02101 | DWORSHAK PAT | 37207 | TS | 302 | 109 | patsy |
| 896 | DWYER MIKE | 35308 | BS | 173 | 5 | dwyer |
| 342 | DYCKMAN HOWARD L DR | (215)441-2633 | PA | 125 | - | dyckman |
| 0274 | DYER JUDY | 34890 | TS | 81 | - | jdyer |

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| 771 | EASLEY ROGER L | 36506 | SS | 603 | 122 | easley |
| NPRDC | EASTBURN STEPHEN J | 37808 | BK | 301 | 200 | |
| PWC | EASTHAM MONICA | 36402 | BK | 78 | - | |
| MPL | EBRAHIMI CAROLYN L | 33812 | BS | 103 | 139 | |
| 308 | ECK JIM | (215)441-3090 | PA | 133 | 215 | eck |
| 313 | ECKERT RAYMOND C | (215)441-2664 | PA | 123 | - | eckert |
| 313 | ECKERT R.C. | (215)441-2128 | PA | 123 | - | rceckert |
| 886 | ECKERY CHARLES T | 35513 | TS | 32 | - | eckery |
| 404 | EDDINGTON DON C | 34158 | TS | A33 | 3203 | eddingtn |
| 712 | EDELBLUTE DAVID J | 31485 | BS | 133 | 24 | edelblut |
| 886 | EDWARDS BURT | 34962 | TS | 32 | - | edwardb |
| 4322 | EDWARDS BOB | 39780 | CS | C63 | 224D | credward |
| NPRDC | EDWARDS JACK E DR | 37630 | BK | 323B | 107 | |
| 4323 | EDWARDS GERRY | 39529 | CS | C63 | 338H | geedward |
| 72 | EDWARDS MARY J | 32427 | SS | 603 | 209 | medwards |
| 44 | EDWARDS PAM | 33625 | TS | A33 | 1405 | pedwards |
| 4121 | EDWARDS DAN | 33604 | TS | A33 | 0057A | edwards |
| 7105 | EHLERS JOHN G | 31517 | BS | 103 | 228 | ehlers |
| PWC | EHRET BILL | 37478 | BK | 363 | - | |
| 0262 | EHRIE BILL | 33738 | TS | A4 | 150 | ehrie |
| 881 | EICHELBERGER BILL | 33330 | TS | 32 | - | eichel |
| 842 | EICHERT CORINNE | 34299 | TS | B4 | - | veichert |
| NPRDC | EISELE JIM O | 37823 | BK | 333 | 103 | |
| 823 | ELAM CHARLENE D | 31076 | TS | 373 | 8 | celam |
| 332 | ELICKER CRAIG T | (215)441-1267 | PA | 123 | D5 | elicker |
| 0123 | ELIOPOULOS RICHARD N | (DSN)625-4584 | XX | - | - | eliopoulos |
| 4524 | ELLER JAMES L | 33607 | TS | A33 | 0512 | eller |
| NHRC | ELLIOTT SCOT | 532-6174 | XX | NF 6-4 | - | |
| 744 | ELLIOTT O'NEAL | 33046 | BS | 1 | B460 | oelliott |
| NPRDC | ELLIS JOHN A DR | 39273 | BK | 323B | 210 | |
| PWC | ELLIS WAYNE I | 33026 | TS | A44 | - | |
| ICSTF | ELLISON SUZI | 33134 | SS | 603 | 209 | |
| 0295 | ELMORE JACK W | 32693 | TS | 181T | 7 | elmore |
| 0243 | ELSBREE ROSA T | 32095 | TS | 83 | 121 | elsbree |
| NPRDC | ENAD ROSARY F | 37742 | BK | 323 | 200 | |
| 02216 | ENCARNACION ANGI | 35588 | TS | A33 | 1602W | angela |
| 44206 | ENDERWICK THOMAS P | 38007 | BK | 343 | 210 | enderwic |
| 0206 | ENDICOTT DONALD L JR | (DSN)226-2231 | DC | - | - | endicott |
| 763 | ENDSLEY GEORGE T | 31729 | TS | A33 | 1046A | endsley |
| 871 | ENGH EUGENA A | 39419 | CS | C63 | 302D | engh |
| ICSTF | ENGLISH JOYCE A | 33118 | SS | 603 | 105 | |
| 44211 | ENGLUND CARL E DR | 30313 | BK | 333 | 224 | englund |
| 4324 | ENRIQUEZ NICANOR L | 39734 | CS | C63 | 203C | enriquez |
| 016 | EPSTEIN RICK | 32992 | TS | A33 | 3304 | epsteinr |
| 871 | ERICKSON CECE | 39426 | CS | C63 | 303A | erickson |
| 02218 | ESAIAS RICK | 34515 | TS | A33 | 1602W | resaias |
| 0243 | ESCALANTE DEEDEE | 31820 | TS | 83 | 100W | deedee |
| 02124 | ESPANOL JOE | 35169 | TS | A33 | 2603 | espanol |
| 02113 | ESPIRITU ROSE | 34560 | TS | A33 | 2621 | espiritu |
| NPRDC | ESSER MARIAN M | 37800 | BK | 303 | 203 | |

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|-------|----------------------|---------------|-----|------|-------|----------|
| 812 | ESSEX MARY A | 34677 | BS | 51 | - | essexm |
| 532 | ESTABROOK ANDY | 31975 | BS | 165 | 21 | estabroo |
| 56 | ESTABROOK NORMAN B | 31862 | BS | 1 | B360 | nestabro |
| 4301 | ESTES SHARLEEN S | 39661 | CS | C60 | 227D | estes |
| 02124 | ESTRADA PATRICIA L | 34575 | TS | A33 | 2602 | pestrada |
| 4522 | ETHERIDGE CARLOS B | 39768 | CS | C60 | 206I | etheride |
| PWC | ETHERIDGE DONALD E | 33027 | TS | A44 | - | |
| PWC | ETTLEMAN RUSSELL F | 37474 | BK | 359 | - | |
| 843 | EVANOFF GEORGE A JR | 37075 | BK | 310 | - | evanoff |
| NPRDC | EVANS CAROL A | 37841 | BK | 333 | 104 | |
| 566 | EVANS DOUG | 31978 | BS | 165 | 15 | evansd |
| 03531 | EVANS GARY W | 35518 | BS | 1 | A206 | gevans |
| 761 | EVANS JOHN R | 35479 | TS | A7 | 4 | evansjr |
| 02215 | EVANS KATHY | 34332 | TS | A33 | 1602W | kevans |
| 00 | EVANS KIRK E CAPT | 33000 | TS | A33 | 2025 | keevans |
| NPRDC | EVEN DONNA J | 37842 | BK | 333 | 104 | |
| 5303 | EVERETT BART CDR JR | 33672 | SS | 622 | 102 | everett |
| 4104 | EYRES RUSSELL R | 35294 | BS | 1 | A458 | eyres |
| 4201 | FADER JANET L | 36971 | SS | 600 | 341A | fader |
| 303 | FAGAN PEG | (215)441-2574 | PA | 138 | 221 | pfagan |
| 0295 | FAGERGREN SCOTT J | 32700 | TS | 184T | 36 | scott |
| 344 | FAHERTY PAUL E | (215)441-1951 | PA | 125 | 19 | faherty |
| 5201 | FAI SHEILA G | 33056 | TS | A33 | 2505 | fai |
| 4204 | FAIRCHILD JIM | (808)471-8574 | HI | 3056 | - | jimfair |
| 881 | FALBO JOHN J | 36908 | SS | 600 | 331 | falbo |
| 3109 | FALCHETTI CHARLES R | (215)441-1272 | PA | 138 | 222 | falchett |
| 536 | FALKENBACH CHUCK | 35052 | BS | 148 | 101 | falk |
| 4326 | FALLA DANIEL E | 39635 | CS | C60 | 225A | falla |
| 5201 | FALLDORF RON | 31179 | BS | 111 | 234 | falldorf |
| 0242 | FANNO FRANK J | 32096 | TS | 83 | 137 | fanno |
| ICSTF | FARLOW VERNA M | 33148 | SS | 6090 | 213 | |
| 44211 | FARRIS RUSS JR | 34129 | SS | 600 | 426A | farris |
| 722 | FAUCHER KENNETH A | 33100 | SS | 605 | 225 | faucher |
| 763 | FAUST DIANA L | 36001 | TS | A33 | 1043A | faust |
| NPRDC | FEDAK GEOFFREY E | 37629 | BK | 320A | 107 | |
| 313 | FEDERICI LUCI | (215)441-3599 | PA | 125 | 16 | federici |
| NPRDC | FEDERICO P A DR | 37777 | BK | 328A | 212 | |
| 551 | FEELEY JAMES R | 32686 | BS | 111 | 213 | feeley |
| 44210 | FEHER BELA A DR | 39226 | BK | 334 | 220 | feher |
| 0351 | FEILER RON | 34566 | TS | A33 | 2602 | ronf |
| 0274 | FEILER SONIA A | 34883 | TS | 81 | - | feiler |
| NPRDC | FEJERAN ANA F | 37984 | BK | 343 | 204 | |
| 308 | FELKER DAVID B | (215)441-3830 | PA | 138 | 217 | felker |
| 4324 | FELLBAUM DALE B | 39735 | CS | C60 | 203D | fellbaum |
| 02903 | FELLOWS CONNIE A | 32199 | TS | A33 | 2604 | connie |
| NPRDC | FENDELMAN CARMEN | 37728 | BK | 326 | 203 | |
| 0012 | FENDELMAN HARVEY | 33001 | TS | A2 | 105 | fendelma |
| 4326 | FENN EDWIN F | 39660 | CS | C60 | 227D | fenn |
| 3108 | FENSTERMACHER JOHN H | (310)363-6416 | XX | 120 | 329 | jfenster |
| 003 | FENTON RICHARD M | 32735 | BS | 1 | A236 | fenton |

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| 811 | FERGIN RICH DR | 34653 | TS | A29 | 204 | rgin |
| 4501 | FERGUSON CHRISTIE J | 39479 | CS | C6C | 333 | christie |
| 542 | FERGUSON JERRY A DR | 33062 | TS | A33 | 2509 | ferguson |
| 4221 | FERNANDES KATHLEEN DR | 39224 | SS | 600 | 423 | fernande |
| 0273 | FERNANDES MONICA J | 34848 | BK | 347 | 105 | |
| NPRDC | FERRARO TERRI A | 37803 | BK | 304 | 206 | |
| 0353 | FERRO-CZECH MICHELLE J | 33186 | TS | A33 | 2220 | fczech |
| 4323 | FIGER MARCUS K | 39590 | CS | C60 | 341A | figer |
| 4401 | FILUCKY ROSE M | 33624 | TS | A33 | 1411 | filicky |
| PWC | FILOMENO ROBERTO D | 33026 | TS | A44 | - | |
| 331 | FINK SOL | (215)441-1399 | PA | 125 | D8 | fink |
| 322 | FINKEN SCOTT A | (215)441-7631 | PA | 108 | 9 | finken |
| ICSTF | FINLEY DAVID R | 33122 | SS | 609 | 110 | |
| 34 | FINNEGAN PATRICK J | (215)441-1289 | PA | 125 | 26 | finnegan |
| 825 | FIRMAN CARL M | 33798 | TS | 382 | 111 | firman |
| 313 | FISCHER PETE | (215)441-7147 | PA | 125 | - | fischer |
| 44207 | FISH ROBERT A | 33622 | SS | 600 | 426B | fish |
| 742 | FISHER AL JR | 31776 | BS | 173 | 8E | fisher |
| 4122 | FISHER DONNA K | 34095 | SS | 627 | 5 | dfisher |
| MPL | FISHER FREDERICK H DR | 33812 | BS | 106 | 128 | |
| 321 | FISHER GARY | (215)441-3629 | PA | 1 | - | |
| ICSTF | FISHER MARY F | 33115 | SS | 609 | 208 | |
| 763 | FITCHEK JOSEPH J DR | 32486 | TS | A33 | 3217 | fitчек |
| 441 | FITZGERALD THOMAS M DR | 33968 | SS | 606 | 214 | tomfitz |
| 894 | FITZGERALD TIM | 31407 | TS | 57 | - | fitz |
| 834 | FITZGERALD WILL | 31763 | TS | 84 | 109 | willf |
| 323 | FITZPATRICK JOHN L | (215)441-3573 | PA | 1 | H5 | johnfitz |
| 02121 | FIX CECILE M | 34430 | TS | 91 | - | fix_cm |
| NPRDC | FLANINGAM MICHAEL R DR | 37696 | BK | 343 | 109 | |
| 4223 | FLATTUM DAVE | 35103 | SS | 600 | 332C | flattum |
| 51 | FLAVIN JO | 35388 | BS | 112 | 112 | flavin |
| 308 | FLEISCHUT STEVEN P | (215)441-1293 | PA | 138 | 217 | fly |
| 441 | FLEMING BOB DR | 33628 | TS | A33 | 1401 | rfleming |
| 555 | FLESNER LARRY D DR | 31044 | TS | A35 | 15 | flesner |
| 035 | FLETCHER RICHARD A | 33150 | TS | A33 | 2223 | fletchra |
| 4203 | FLIPSE ROBERT C | (215)897-5542 | PA | 76 | - | |
| 514 | FLOOD BOB | 31362 | BS | 52T | 4 | rflood |
| 715 | FLOOD VICKIE A | 32448 | BS | 106 | 206A | flood |
| 754 | FLOREN EARL E | 32550 | BK | 339 | 205 | efloren |
| 894 | FLORES ARNOLD | 35248 | TS | 57 | - | flores |
| 0241 | FLOWERS MONA | 34722 | TS | 83 | 103 | flowers |
| 532 | FLOYD ROBERT W | 36264 | BS | 128 | 130 | floyd |
| 4324 | FLOYD SUSAN F | 39758 | CS | C60 | 207A | sfloyd |
| 742 | FLYNN JOHN M | 32842 | BS | 173 | 07 | nnylf |
| 524 | FOGARTY JIM | 32807 | BS | 111 | 264L | fogarty |
| 716 | FOGARTY JOHN J | 32981 | BS | 147 | 104 | jfogarty |
| 892 | FOGG BOB JR | 33219 | BS | 128 | 249 | fogg |
| NPRDC | FOLCHI JOHN S | 37750 | BK | 328C | 207 | |
| 0273 | FOLLIS STAN | 34869 | BS | 128 | 109 | follis |
| 532 | FONG MARJORIE L | 36138 | BS | 5 | 3 | fong |

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| NHRC | FONTANARES PRIMA | 38437 | BK | 309 | - | |
| 754 | FORBES DAVID K | 32637 | SS | 537 | 5 | forbes |
| ICSTF | FORBES JERRY | 36022 | SS | 609 | 209- | |
| 0262 | FORBES VI | 33847 | BK | 341 | 127 | vforbes |
| 752 | FORMAN BEN | 33680 | BK | 348 | 203 | forman |
| 4523 | FOSTER JULIE A | 33920 | SS | 600 | 136C | foster |
| 0319 | FOSTER KATHY S | 36669 | TS | 317 | 106 | kfoster |
| 84 | FOUNTAIN MELONIE L | 36125 | TS | A4 | 110 | melonie |
| PWC | FOWLER DAVE | 37478 | BK | 360 | - | |
| 4321 | FOX LINDA L | 39541 | CS | C60 | 334H | lfox |
| 4203 | FOX STEVE | (215)897-5876 | PA | 76 | 631 | |
| 0121 | FRANCIS CHUCK JR | 34601 | TS | A33 | 2306 | francis |
| 811 | FRANCIS PAUL | 34687 | TS | A29 | 206 | fran |
| 02218 | FRANCIS HILDRED | 34488 | TS | A33 | 1602W | hildred |
| 532 | FRANCK STEVEN D | 33291 | BS | 128 | 125 | franck |
| 321 | FRANCO PHIL | (215)441-1298 | PA | 1 | G3 | pfranco |
| 871 | FRANCO ROBERT L | 39429 | CS | C60 | 303D | franco |
| 834 | FRANK DAVID A | 30964 | SS | 660 | 7 | dfrank |
| ICSTF | FRANKLIN EDWARD R | 33142 | SS | 609 | 110 | |
| 563 | FRANKLIN TWILA L | 31905 | BS | 1 | B306 | franklin |
| 44216 | FRASER BONNIE D | 33648 | BK | 334 | 216 | fraser |
| 016 | FRASER ROBERT D DR | 32993 | TS | A33 | 3028 | fraserr |
| 4323 | FRAZIER BOB | 39720 | CS | C60 | 346E | frazier |
| NPRDC | FRAZIER SUE | 37877 | BK | 335 | 207 | |
| 02903 | FREELAND VIRGINIA E | 32199 | TS | A33 | 2604 | freeland |
| PWC | FREELY MICHAEL | 37466 | BK | 313 | - | |
| 585 | FREEMAN DOUG | 31548 | BS | 66 | 117 | dfreeman |
| 723 | FREEMAN JOAN E | 32397 | SS | 605 | 222 | freemanj |
| 832 | FRENCH DON M | 34202 | TS | A33 | 1064 | dfrench |
| 4221 | FREUND RICHARD F DR | 34071 | SS | 600 | 425 | freund |
| 342 | FREYTAG STEVE A | (215)441-3967 | PA | 125 | - | freytag |
| 57 | FRIAR KIM | 31634 | BS | 1 | A341 | friar |
| 421 | FRIDLUND DOUG | 35851 | SS | 600 | 321C | fridlund |
| 02123 | FRIEMELT MARIE C | 36301 | TS | A33 | 2603 | friemelt |
| 0242 | FRIGERIO LOIS C | 31815 | TS | 83 | 107 | frigerio |
| 555 | FRISBIE STEVE | 35441 | TS | A35 | 16 | frisbie |
| 585 | FRISCH WILLIS L | 31692 | BS | 68 | 102 | frisch |
| 02221 | FRISON CINDY M | 34469 | TS | A33 | 0604 | frison |
| 562 | FRONK ALAN D | 31963 | BS | 165 | 2 | fronk |
| 781 | FRY MARIA E | 31673 | BS | 1 | B225 | fry |
| 009 | FRYE BOB | 34545 | TS | A33 | 2015 | frye |
| 4101 | FUJII STEVE | 31435 | BS | 173 | 15C | fujii |
| 771 | FUKAYAMA SUSAN L | 36795 | SS | 605 | 122 | fukayama |
| 4204 | FUKUMAE WALLACE Y | (808)474-9270 | HI | - | - | fukumae |
| 762 | FULMER GERRY L | 32146 | TS | A33 | 1031 | fulmer |
| 4324 | FULMER JEFFREY S | 39769 | CS | C60 | 204J | jfulmer |
| 4221 | FUNK CLARENCE J DR | 34061 | SS | 600 | 226C | funk |
| 0265 | FUNK JEFFREY R | 32697 | BK | 341 | 219 | chefjeff |
| 44204 | FUSCO DAVID A | 33564 | TS | A33 | 0507 | fusco |
| 824 | FUZAK CLANCY DR JR | 33003 | TS | 379 | 1 | fuzak |

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| 574 | GABRIEL CEDRIC J DR | 31922 | BS | 1 | 13476 | gabriel |
| 4223 | GABRIELS MARK G | 35789 | SS | 600 | 332C | markg |
| 894 | GADD ERIC T | 36041 | TS | 934 | - | gadd |
| 333 | GAER MARVIN C DR | (215)441-2031 | PA | 125 | C7 | gaer |
| 531 | GAGE DOUGLAS W | 33673 | SS | 624 | 105 | gage |
| MPL | GAINES WILLIAM A | 35852 | BS | 105 | 148 | |
| 4321 | GALBREATH SAMUELLA N | 39533 | CS | C60 | 337B | galbreath |
| NPRDC | GALLEGOS LOREN | 30939 | BK | 323A | 102 | |
| 821 | GALLENBERGER ROBERT J | 33415 | TS | 375 | 04 | gallenbe |
| 0313 | GALLIANI ERNESTO | 31535 | BS | 149 | - | galliani |
| 896 | GAMBLE RICHARD A | 33253 | BS | 173 | 6 | gamble |
| PWC | GAMES CORREGIDOR B | 33026 | TS | A44 | - | |
| 772 | GANAVARIS STAN | 33381 | TS | 32 | 3 | ganavari |
| 323 | GANOP STEVEN J | (215)441-1316 | PA | 1 | 2G3 | ganop |
| 536 | GANZER MARK T | 31186 | BS | 12 | 5 | ganzer |
| 71 | GARBARINI MARYANN | 31527 | BS | 106 | 227 | garbarin |
| PWC | GARCIA AMBROSIO | 33026 | TS | A44 | - | |
| NPRDC | GARCIA BEN R | 37897 | BK | 336 | 101A | |
| MATRIS | GARCIA CARISSA R | 37000 | BK | 305 | 202 | |
| 782 | GARCIA DANIEL M | 31661 | BS | 1 | B208 | garcia |
| 02101 | GARCIA DAVID | 36857 | TS | A31 | 2608A | dgarcia |
| 553 | GARCIA GRAHAM A DR | 33875 | TS | 56CN | 2 | ggarcia |
| 755 | GARCIA JANET A | 32501 | TS | A31 | 2429 | garciaja |
| 881 | GARCIA KEN | 33319 | BS | 128 | 142 | kgarcia |
| 4222 | GARCIA PATRICK C | 34604 | SS | 600 | 336 | pgarcia |
| NHRC | GARCIA RALPH D | 30462 | BK | 346 | 108 | |
| 022322 | GARDNER GARY T | 35399 | TS | A31 | 1601W | ggardner |
| 886 | GARDNER RONALD J | 36768 | TS | 137 | - | rgardner |
| 4524 | GARINGO GARY | 36094 | BK | 318 | 206 | garingo |
| NHRC | GARLAND FRANK C DR | 36884 | SS | 635 | - | |
| 02215 | GARRETT JANICE M | 34523 | TS | A33 | 1602W | igarrett |
| 535 | GARRIDO RAY | 31267 | BS | 148 | 108 | garrido |
| 0273 | GARRISON FRANCES J | 34848 | BK | 347 | 105 | fgarriso |
| 02712 | GARTHAUS LOU | 34825 | TS | A2 | 110D | garthaus |
| NPRDC | GARZA JOEL D | 30929 | BK | 335 | 210 | |
| 743 | GATES CATHY | 36869 | TS | A33 | 3219 | gates |
| 0202 | GATES LOUIS | 39574 | TS | A33 | 2218 | lgates |
| 543 | GATHMAN STUART G | 31418 | SS | 323 | 102 | gathman |
| PWC | GAVIN CHESTER III | 33026 | TS | A44 | - | |
| 0267 | GAYDOS TOM L | 33835 | BK | 341 | 108 | gaydos |
| 0296 | GEGELYS ANGIE | 34447 | TS | A33 | 2615 | gegelys |
| ICSTF | GEINZER ANNE C | 33125 | SS | 609 | 113 | |
| 333 | GENEVA ANTHONY | (215)441-1335 | PA | 125 | C6 | sondevbr |
| 7203 | GENOVESE JEANETTE M | 32367 | SS | 607 | 17 | rajtf |
| 321 | GENTILE JOSEPH | (215)441-1336 | PA | 1 | H1 | |
| 0273 | GEORGE ROYFORD V | 34868 | BS | 128 | 107A | george |
| 0352 | GERBER GRAYDON J | 33197 | TS | A33 | 2219A | gerber |
| 734 | GERMANO JOSEPH F JR | 32044 | SS | 605 | 319 | germano |
| 725 | GERRARD JAY JR | 34527 | SS | 606 | 315 | gerrard |
| 833 | GERTH WAYNE C | 34227 | TS | A33 | 1509 | gerth |

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| 714 | GEURIN CHANCE C | 31522 | BS | 146 | 111 | geurin |
| 4123 | GEX WILL | 33634 | SS | 606 | 116 | gex |
| 884 | GEYER CHRISTOPHER T | 39447 | CS | C60 | 215B | geyer |
| 4221 | GHERRITY MICHAEL J | 35322 | SS | 606 | 232 | gherrity |
| 84 | GIBBENS CARL E | 31716 | TS | 200 | 104 | gibbens |
| 345 | GIBBONS WILLIAM E | (215)441-1341 | PA | 1 | G4 | gibbons |
| 843 | GIBESON LEROY | 36135 | TS | A4 | 114 | gibeson |
| 02222 | GIBSON ERNIE | 35689 | TS | A33 | 0615W | egibson |
| PWC | GIBSON HENRY R | 33026 | TS | A44 | - | |
| 003 | GIBSON JUDY L | 32728 | TS | A33 | 1038 | gibson |
| NPRDC | GIFFORD SHELBY P | 37804 | BK | 304 | 204 | |
| 754 | GILBERT GARY D DR | 32545 | BK | 339 | 201 | ggilbert |
| 731 | GILBREATH BRIAN I | 35826 | SS | 605 | 321 | gilbreat |
| 531 | GILBREATH GARY A | 33669 | SS | 622 | - | gag |
| 0292 | GILBREATH LAURA L | 32201 | BS | 1 | B207 | lgil |
| 571 | GILCHRIST JEFF | 31601 | BS | 142 | 102 | gilchris |
| DOLPH | GILKERSON SCOTT A | 33509 | BS | USS | DOLPH | |
| 44213 | GILLCRIST BRENDA W | 33656 | BK | 365 | 217 | bwgill |
| 571 | GILLCRIST MARK C | 31602 | BS | 142 | 202 | gillcris |
| 0291 | GILLENWATER PEGGY B | 32298 | TS | 91 | - | peggy |
| 711 | GILLETTE DAVID L | 31445 | BS | 132 | 10 | gillette |
| 741 | GILLETTE MITCH | 39614 | BS | 1 | A313 | mitchell |
| 4101 | GILLIHAN SISSY | 33930 | SS | 600 | 335A | sissey |
| 711 | GILSTRAP BUDDIE P | 31476 | BS | 132 | 25 | gilstrap |
| 782 | GINNS RUSS | 31644 | BS | 1 | B392 | rginns |
| PWC | GINTER DAVID E | 33026 | TS | A44 | - | |
| PWC | GIPSON CHARLES L | 33026 | TS | A44 | - | |
| 511 | GISINER ROBERT C DR | 35592 | BS | 112 | 121 | gisiner |
| 873 | GIUFFRE JOE DR | 31202 | BS | 1 | A437 | giuffre |
| 0245 | GIVENS-HAYES CHERYL A | 31825 | TS | 83 | 113 | givens |
| 762 | GIZZI KARI L | 35343 | TS | A33 | 3219 | kari |
| 0174 | GIZZI NICHOLAS J JR | 32995 | TS | A33 | 3021A | gizzi |
| 892 | GLAD WAYNE E DR | 33223 | BS | 128 | 239 | glad |
| 584 | GLADNEY ARON L LT | 33454 | BS | 56 | - | gladney |
| 0211 | GLANCY BARBARA D | 34409 | TS | A33 | 2605A | glancy |
| 02223 | GLANCY LUCILLE M | 34356 | TS | A33 | 0625 | glancylm |
| 7402 | GLASS RAY E | 39881 | BK | 38 | 214 | glass |
| 331 | GLATZEL GEORGE P | (215)441-1349 | PA | 2 | X35 | glatzel |
| 4326 | GLENN RALPH S | 39682 | CS | C60 | 230B | rglenn |
| 4223 | GLORIOSO MIRIAM D | 35801 | SS | 600 | 324 | glorioso |
| 881 | GLUNT EDWARD W | 33336 | TS | 32 | - | glunt |
| 842 | GMITRUK MARY | 34961 | TS | A33 | 3417 | gmitruk |
| 0331 | GODDARD JACK D | 36241 | TS | 58 | - | goddard |
| 801 | GODWIN JACK CDR | 36689 | TS | A33 | 2067 | godwin |
| 72 | GOELDNER JESSICA | 32438 | SS | 605 | 204 | goeldner |
| 02101 | GOERTZ MIKE | 36923 | TS | A33 | 2606A | goertz |
| NHRC | GOFORTH HAL JR | 38379 | BK | 332 | - | |
| 0241 | GOING SARAH L | 30826 | TS | 83 | 103 | sarahlee |
| 763 | GOK HENRY | 35258 | TS | A33 | 3215 | gok |
| 4104 | GOLD HARRY | 33218 | SS | 600 | 328 | gold |

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| 3108 | GOLDEN CHARLIE J | (310)363-6523 | XX | 120 | 2817 | golden |
| 037 | GOLETA FE' C | 34823 | TS | 87 | 211 | goleta |
| 44214 | GOMEZ DUANE | 33576 | TS | A33 | 0425 | agomez |
| 4321 | GONZALEZ EDDIE | 39550 | CS | C6C | 335A | egonzale |
| 0291 | GOODE JAN | 37945 | TS | 91 | - | goode |
| 731 | GOODHART CURT | 32002 | SS | 605 | 313 | goodhart |
| 0172 | GOODLING BRIAN E | 35124 | SS | 600 | 260J | |
| 4221 | GOODMAN I.R. DR | 34014 | SS | 606 | 235 | goodman |
| 743 | GOODMAN LOUISE A | 32902 | BS | 1 | A310 | fransdal |
| 44205 | GOODRICH CAL | 33610 | TS | A33 | 0503 | goodrich |
| 843 | GOOKIN DEBRA M | 32538 | TS | A4 | 110A | gookin |
| 0171 | GOOTEE LINDA L | 35131 | TS | A33 | 3013 | |
| 0141 | GORDON ALAN DR | 33014 | TS | A33 | 2045 | agordon |
| NPRDC | GORDON JEFFREY L | 39262 | BK | 328B3 | 112 | |
| NPRDC | GORDON-ESPE MARGARET P | 39249 | BK | 320B3 | 209 | |
| 0381 | GOREN VICKI M | 35024 | TS | 311 | - | vgoren |
| NHRC | GORHAM EDWARD D | 36883 | SS | 636 | - | |
| PWC | GORMAN ANDY | 37474 | BK | 359 | - | |
| ASL | GOSSETT JEFFREY L | 37446 | BK | 371 | - | gossett |
| 761 | GOSSOM SHARON D | 32534 | TS | A1 | 101A | gossom |
| 0172 | GRABHORN STEVE | 35133 | TS | A33 | 3101F | grabhorn |
| 566 | GRACE DENNIS R | 31977 | BS | 165 | 15 | grace |
| 4222 | GRAEF JOHN M | 33992 | SS | 600 | 321C | graef |
| 343 | GRAF GARY C | (215)441-7296 | PA | 125 | - | ggraf |
| NPRDC | GRAF JOSEPH | 39905 | BK | 328C | 104 | |
| 785 | GRAF ROBERT E | 32210 | BS | 1 | B127 | graf |
| PWC | GRAFF KEITH | 37474 | BK | 359 | - | |
| 4121 | GRAFF RUSS | 32878 | BS | 173 | 17 | graff |
| 02712 | GRAHAM PATTY J | 34820 | TS | A2 | 112 | graham |
| 0296 | GRAJEDA LOU JR | 34443 | TS | A33 | 2630 | grajeda |
| 0202 | GRAMOY ELIZABETH M | 36277 | TS | A33 | 2218 | gramoy |
| 895 | GRANDE PAUL JR | 33273 | BS | 1 | A345 | grande |
| 881 | GRANLEE JOHN M | 33325 | TS | 32 | - | granlee |
| 32 | GRANT DIANE A | (215)441-2192 | PA | 1 | H3 | |
| 582 | GRANZOW SCOTT D | 33443 | BS | 56 | - | granzow |
| 832 | GRAUER KATHLEEN L | 34247 | TS | A33 | 1414 | grauer |
| 5501 | GRAY LAWRENCE J DR | 32660 | BK | 338 | 214 | gray |
| 712 | GRAY PHYLLIS J | 31466 | BS | 132 | 19 | graypj |
| 4203 | GRECO FRANK D | (215)897-5530 | PA | 76 | - | |
| 873 | GREEN ACELIA T RM2 | 31748 | SS | 600 | 160A | |
| 89 | GREEN JOY | 33250 | BS | 173 | 1 | jgreen |
| 881 | GREEN ERWIN M | 33329 | TS | 32 | - | egreen |
| 764 | GREEN GEORGE W | 34054 | TS | A33 | 1053 | ggreen |
| 825 | GREEN JEFFREY L | 38749 | TS | 382 | B4 | jgreen |
| 715 | GREEN MARILYN L | 31488 | BS | 106 | 201B | greenml |
| 741 | GREEN SIDNEY W | 34039 | BS | 1 | A316 | greensw |
| 832 | GREENHILL JANINE L | 34184 | TS | A33 | 2051 | greenhlj |
| 833 | GREENHILL JEFFREY B | 34226 | TS | A33 | 1505 | greenhil |
| 02112 | GREENLEE NANCY J | 34419 | TS | A33 | 2612 | greenlee |
| 722 | GREENLEE PATRICK W | 32422 | SS | 100T | 116 | patrickg |

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| 022321 | GREENLY SHIRLEY D | 34528 | TS | A33 | 0602 | greenly |
| 881 | GREENSTEIN HERBERT | 33326 | TS | 32 | - | greenste |
| 784 | GREGG JIM | 31195 | BS | 1 | A434 | gregg |
| NPRDC | GRIER JESSIE | 37881 | BK | 335 | 107 | |
| 53 | GRIFFIN DIANA M | 35122 | BS | 111 | 241D | diana |
| 4322 | GRIFFIN JACK | 39608 | CS | C60 | 222B | jgriffin |
| 75 | GRIFFIN JOHN E | 32616 | TS | A33 | 2432 | griffinj |
| 0013 | GRIFFIN MARION V | 34721 | TS | A2 | 108C | griffinm |
| 4204 | GRIFFIN DICK | (808)471-7148 | HI | 59 | - | griffinr |
| 834 | GRIFFIN SANDY | 36476 | TS | 84 | 106C | griffin |
| 322 | GRIFFIN WALTER P | (215)441-2223 | PA | 1 | - | wgriffin |
| 73 | GRIFFITH LOU | 32041 | SS | 605 | 318 | griffith |
| 536 | GRIGGS JOE | 35657 | SS | 100T | 103 | griggs |
| 732 | GRIMMETT DOUG | 32027 | SS | 605 | 312 | grimmet |
| 872 | GRISSOM GARY E | 39470 | CS | C60 | 323B | grissom |
| NPRDC | GRISWOLD BETTY M | 37914 | BK | 336 | 211 | |
| 724 | GROARKE BRIAN J | 35080 | SS | 100T | 122 | groarke |
| 4321 | GRONHOLT TOM | 39555 | CS | C60 | 335F | gronholt |
| 02233 | GROSS DAVE | 33388 | TS | A33 | 1602W | dcgross |
| 89 | GROSS FELICIA L | 33250 | BS | 173 | 1 | |
| 823 | GROSS MICHELLE K | 31067 | TS | 372 | 10 | mgross |
| PWC | GROSSKREUTZ HARRY W | 33026 | TS | A44 | - | |
| 44 | GROSSMAN JEFF | 33625 | TS | A33 | 1403 | hufac |
| 704 | GROSSMAN LINDA L | 31572 | TS | A33 | 2041 | grossman |
| 751 | GROSSNICKLE PETER C | 36526 | SS | 586 | 208 | pete |
| PWC | GROTE STAN | 37478 | BK | 360 | - | |
| 522 | GROVHOUG JEFF | 35475 | BS | 111 | 259 | grovhoug |
| 811 | GRUNBERG GERRY G | 34671 | TS | A29 | 501B | grunberg |
| 022105 | GUASSAC CARL | 34347 | TS | A33 | 1605W | guassac |
| 833 | GUASTAFERRO PETER G | 34288 | TS | A33 | 1530 | peterg |
| 0312 | GUERRA DAVE C EN1 | 32127 | BS | 149 | - | |
| 892 | GUEVARA TONY | 33244 | BS | 51 | LAB | guevara |
| NHRC | GUNDERSON ERIC K DR | 36897 | SS | 635 | - | |
| 0143 | GURLEY DALE R | 35630 | TS | A33 | 3302 | gurley |
| 827 | GUTMAN LEWIS M | 34958 | TS | A33 | 3421 | gutman |
| 3109 | GUTZLER ARTHUR J | (215)441-1579 | PA | 138 | 222 | gutzler |
| 026 | GUY PHIL III | 33006 | BK | 341 | 203 | guy |
| 824 | GUYADER HENRI W | 33787 | TS | 382 | 014 | guyader |
| 32 | HAARSTICK CAROL A | (215)441-2157 | PA | 1 | H3 | haarstic |
| ASL | HACKING MICHAEL R | 37456 | BK | 371 | - | hacking |
| PWC | HADDEN JIMMY E | 33026 | TS | A44 | - | |
| 0265 | HADUCH GABE | 33865 | BK | 341 | 226 | haduch |
| ICSTF | HAFNER KEN JR | 33159 | SS | 609 | 102 | |
| 0244 | HAGER SUSAN L | 31809 | TS | 83 | 111 | hager |
| 4401 | HAGGERTY GERI | 32823 | SS | 600 | 426B | haggerty |
| 532 | HAHN WARREN L | 36790 | BS | 54 | 200S | hahn |
| 4321 | HAILAND DAVE | 39534 | CS | C60 | 337C | hailand |
| 871 | HAINES KAREN L | 39423 | CS | C60 | 301 | khaines |
| 303 | HALL ANN | (215)441-3543 | PA | 125 | B4 | genfile |
| NPRDC | HALL TINA | 37899 | BK | 326 | 102 | |

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|--------|-----------------------|---------------|-----|------|-------|-----------|
| 0294 | HALL BOB DR | 32293 | BS | 1 | B515 | hallh |
| 724 | HALL JAMES E | 34293 | SS | 607 | 25 | hall_je |
| 873 | HALL PHILIP J | 31625 | SS | 600 | 122D | phall |
| 511 | HALL RICH | 31350 | BS | 104 | 101 | rhall |
| 848 | HALL ROGER E | 35359 | SS | 506 | 512 | roj |
| NPRDC | HALL VALERIE J | 37763 | BK | 345 | 108 | |
| 4321 | HALLOWELL DICK | 39566 | CS | C00 | 334G | hallowel |
| 833 | HALTERMAN SARAH | 34221 | TS | A03 | 1501 | halter |
| 0294 | HAMAGUCHI DOUGLAS T | 32292 | BS | 1 | B510 | doug |
| 4324 | HAMELOTH JOYCE E | 39766 | CS | C00 | 206J | hameloth |
| 02224 | HAMILTON KATE | 34369 | TS | A03 | 0601 | khamilito |
| 541 | HAMILTON EDWIN L DR | 39880 | BK | 305 | 112 | elh |
| 02215 | HAMMERSMITH RICHARD R | 36587 | TS | A33 | 1602W | hammer |
| 0292 | HAMMOND JOHN A | 32033 | BS | 1 | B207 | hammond |
| 551 | HAMMOND RUSSELL E | 32670 | BS | 111 | 252 | hammondr |
| 566 | HAMPTON SUSIE | 35017 | BS | 105 | 18 | shampton |
| 5201 | HAMPTON TOM | 31172 | BS | 111 | 232 | thampton |
| 4326 | HAMPTON WAYNE | 39636 | CS | C03 | 225B | hamptonw |
| 3303 | HANDAL JOHN T | (215)441-1419 | PA | 125 | D5 | handal |
| 848 | HANDLEY LINDA L | 35521 | SS | 15 | 102 | lindal |
| 02113 | HANEY CAROL | 34561 | TS | A33 | 2621 | carolyn |
| 0271 | HANEY WILMA D | 34790 | TS | A2 | 203 | whaney |
| 702 | HANNA DEAN A | 31532 | TS | A31 | 2409 | hanna |
| 582 | HANNUM DAVID A | 33433 | BS | 56 | - | hannum |
| 894 | HANSEN CHUCK | 31406 | TS | 57 | - | chansen |
| 714 | HANSEN CHUCK | 31434 | BS | 68 | SW | vanman |
| 821 | HANSEN CHRIS | 33803 | TS | 370 | 3 | chansen |
| 0272 | HANSEN LEE | 34812 | TS | A2 | 04G | hansen |
| 832 | HANSEN PEDER M DR | 34187 | TS | A30 | 1065 | peder |
| 555 | HANSON CYNTHIA M DR | 35242 | TS | A30 | 18 | chanson |
| NPRDC | HANSON DEB | 37730 | BK | 326 | 207 | |
| 843 | HANSON FRANK E DR | 33731 | TS | A4 | 205 | hansonfe |
| 555 | HANSON HARVEY M JR | 32674 | TS | A30 | 27 | hanson |
| 44209 | HARABEDIAN ALBERT DR | 38008 | BK | 344 | 212 | harabed |
| 762 | HARDEN JACK | 31735 | TS | A33 | 1031B | harden |
| 752 | HARDER BOB | 33679 | BK | 348 | 105 | harder |
| 887 | HARDESTY JOHN F | 32888 | BS | 68 | 115 | hardesty |
| 44205 | HARDY DOUGLAS R | 35410 | TS | A33 | 0503 | hardydr |
| 0262 | HARDY WILLIE J | 32758 | TS | A4 | 150 | whardy |
| 582 | HARMON BUD | 33431 | BS | 56 | - | harmon |
| 823 | HARMON JOHN M | 36015 | TS | 374 | 6 | jharmon |
| 584 | HARPER LOIS M | (703)692-2641 | VA | - | - | lois |
| 02 | HARRELL VADA | 35633 | TS | A33 | 2303 | harrell |
| 5221 | HARRELL SANDRA J | 32906 | BS | 111 | 267H | sandri |
| 02712 | HARRIS DENISE L | 32689 | TS | 88 | - | dlharris |
| 4523 | HARRIS HARRY J | 34946 | SS | 600 | 138 | hharris |
| NCCOSC | HARRIS JAMES P CDR | 39599 | CS | C60 | 305 | harris |
| 721 | HARRIS LARRY O | 34852 | SS | 606 | 324 | lharris |
| NPRDC | HARRIS ROBERT N DR | 37690 | BK | 322 | 103 | |
| 723 | HARRIS ROGER W | 32446 | SS | 606 | 330 | ikb |

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| 7203 | HARRISON DAN | 32365 | SS | 607 | 13 | djharris |
| 4521 | HARRISON DAVID JR | 34935 | BK | 312 | 106 | dharriso |
| 753 | HART STEVE | 32588 | TS | 428 | 6 | harts |
| PWC | HARTLEY JAMES R | 33026 | TS | A44 | - | |
| 4204 | HARTLING GARY A | (808)449-4082 | HI | - | - | hartling |
| 4524 | HARTMANN GEORGE J | 34949 | TS | A33 | 0047A | hartmann |
| NPRDC | HARTMANN LORALEE | 37827 | BK | 330 | 201 | |
| 0264 | HARTSOUGH MARK S | 33853 | BK | 341 | 207 | hartsoug |
| 811 | HARTWELL BUD | 34673 | TS | A29 | 501B | hartwell |
| 44204 | HARTZOG SUSIE M | 34953 | TS | A33 | 0505 | hartzog |
| NPRDC | HARVEY LIZ | 37831 | BK | 336 | 210 | |
| 721 | HATCH MARK D | 32342 | SS | 606 | 322 | hatch |
| 543 | HATTAN CLAUDE P | 31427 | SS | 323 | 204 | hattan |
| 87 | HAUGE PAM LCDR | 39404 | CS | C60 | 302C | phauge |
| 5101 | HAUN JEFFREY E | 35077 | BS | 112 | 113 | haun |
| 0332 | HAVENS SHERMAN G RMC | 34397 | TS | 58 | - | |
| 5501 | HAVILAND GENE L | 35393 | BS | 111 | 203 | haviland |
| 02204 | HAWN THOMAS E | (808)257-5484 | HI | 1389 | - | hawn |
| ASL | HAYASHIDA AL | 37445 | BK | 371 | - | alan |
| 4204 | HAYES ED | (808)477-1382 | HI | - | - | hayes |
| 344 | HAYES HENRY J | (215)441-3684 | PA | 125 | - | hhayes |
| 752 | HAYES JACK D | 33683 | BK | 348 | 209 | jhayes |
| 721 | HAYS BUTCH JR | 32346 | SS | 606 | 325 | haysw |
| 0202 | HAYWARD DUSTON L | 34077 | TS | A33 | 2218 | hayward |
| 4221 | HAYWARD TERESA R | 36368 | SS | 606 | 115 | thayward |
| 0265 | HAZLIN EDWARD G | 31652 | BK | 341 | 130 | hazlin |
| 827 | HEABERLIN ALLEN L | 36633 | SS | 141T | 101 | heaberli |
| 343 | HEAL GORDON B | (215)441-1448 | PA | 125 | D12 | heal |
| 342 | HEALY CHRISTINE M | (215)441-1588 | PA | 125 | - | cmhealy |
| PWC | HEALY STEVEN P | 33026 | TS | A44 | - | |
| 7801 | HEARN BOB | 35544 | BS | 1 | A331 | hearn |
| 404 | HEAROLD SUSAN L DR | 32994 | TS | A33 | 3207 | hearold |
| 0245 | HEATH SHELLY K | 31823 | TS | 83 | 115 | sheath |
| 531 | HEATH-PASTORE TRACY A | 33674 | SS | 622 | - | heath |
| 02113 | HECK COLLEEN G | 34426 | TS | A33 | 2621 | heck |
| 0245 | HECKMAN NORMA A | 32264 | TS | 83 | 114 | nheckman |
| 563 | HECKMAN PAUL J JR | 31906 | BS | 1 | B307 | heckman |
| NCCOSC | HECKMAN RICHARD G | 39701 | CS | C60 | 3064 | rheckman |
| ICSTF | HEDGE TOM | 35988 | SS | 619 | 210 | |
| 55 | HEDGES RICK | 31032 | BS | 111 | 209 | hedges |
| 4302 | HEIDECKER RICH | 39546 | CS | C60 | 336C | heidecke |
| 03501 | HEIDELBERGER DOROTHY L | 33759 | TS | A33 | 2217 | dorothy |
| 4101 | HEIMBACH COLLEEN A | 34262 | SS | 621 | 2A | heimbach |
| 0292 | HEINS STAN | 35564 | TS | A33 | 2200 | heins |
| NPRDC | HELD JANET D | 37617 | BK | 320C | 205 | |
| 561 | HELD JIMMY L | 31889 | BS | 1 | B318A | held |
| 733 | HEMPHILL ED | 35953 | SS | 605 | 319 | ejh |
| 44208 | HEMPHILL RICK | 35303 | SS | 600 | 421B | hemphill |
| 824 | HENRY JODI K | 33797 | TS | 382 | 026 | henry |
| 7501 | HENDERSON JACK | 33682 | BK | 348 | 103 | henderso |

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|-------|----------------------|---------------|-----|------|-------|----------|
| PWC | HENDERSON JAMES D | 37473 | BK | 353 | - | |
| 725 | HENDERSON PAUL L | 32314 | SS | 603 | 317 | paulh |
| 574 | HENDRICKS ERIC W DR | 31588 | BS | 1 | B375 | ehendric |
| 841 | HENDRICKSON CLARK R | 36715 | SS | 14)T | 109 | clark |
| 716 | HENDRICKSON LIEF M | 32960 | BS | 147 | 116 | hendrick |
| 0294 | HENDRIX RICK | 32698 | BS | 1 | B508 | hendrix |
| PWC | HENRY EARL R | 33026 | TS | A44 | - | |
| 0295 | HENRY JOVANNA R | 32707 | TS | 184T | 3 | jovanna |
| 585 | HENRY KEVIN P | 36221 | BS | 66 | 105 | kphentry |
| 4301 | HENRY MARILYN R | 33537 | CS | C60 | 331C | henry |
| 825 | HENRY ROBERT O JR | 35081 | TS | 38.2 | 029 | rhenry |
| 02221 | HENSLEY ELLEN C | 34469 | TS | A33 | 0604 | ehensley |
| 4321 | HENSON TYRONE | 39796 | CS | C60 | 232D | henson |
| 542 | HEPNER TOM | 33071 | TS | A33 | 2516 | hepner |
| 44207 | HERMAN JEFF | 33802 | SS | 600 | 422A | jsherman |
| 712 | HERMAN JOHN W | 31487 | BS | 13.2 | 1 | herman |
| 848 | HERMANSEN ALAN L | 37770 | TS | 84 | 105E | hermanse |
| NHRC | HERMANSEN LAWRENCE A | 38402 | BK | 331 | - | |
| 721 | HERMANSON LARRY A | 34906 | SS | 600 | 321 | hermansn |
| 881 | HERMANSON MARIA J | 35970 | TS | 32 | - | maria |
| 541 | HERMOGINO NORMA D | 33082 | BS | 100 | 170 | hermogin |
| PWC | HERMOSA ROBERT E | 33026 | TS | A44 | - | |
| 02224 | HERMOSURA RUDY | 34364 | TS | A33 | 0601 | rudy |
| 02122 | HERNANDEZ GENNY | 34584 | TS | A33 | 2605 | oxley_gc |
| 833 | HERNANDEZ LUIS N | 34222 | TS | A33 | 0 | |
| 871 | HERRERA-HAW OLGA A | 39431 | CS | C60 | 303J | herrera |
| 461 | HERRING HAROLD | (703)602-1043 | XX | - | - | |
| NHRC | HERVIG LINDA K | 30478 | BK | 33 | - | |
| 4222 | HERVIG BOB | 33984 | SS | 600 | 233 | hervig |
| 886 | HESS ANN C | 35920 | TS | 32 | - | hess |
| NPRDC | HETTER BECKY | 37749 | BK | 321C | 206 | |
| 555 | HEWETT CHARLES A DR | 35301 | TS | A33 | 117 | hewett |
| NPRDC | HEWITT DONALD H | 37686 | BK | 32 | 208 | |
| 834 | HICKEY KEVIN P | 34168 | TS | 84 | 100 | hickey |
| 4201 | HICKMAN LAURA R | 34031 | SS | 600 | 341A | lhickman |
| 813 | HICKMON LESLIE J | 37435 | BK | 36.2 | - | hickmon |
| 7702 | HICKOK AMIE L | 35490 | SS | 600 | 104 | ahickok |
| 0264 | HICKOK PAT | 33854 | BK | 34 | 205 | hickok |
| 573 | HICKS CHARLES DR | 31593 | BS | 1 | A343 | hicks |
| 782 | HIDINGER RONALD M | 31655 | BS | 1 | B3102 | hidinger |
| 02221 | HIGGINS CARMEN R | 34469 | TS | A33 | 0604 | chiggins |
| 3108 | HILARIO RAMON A | (310)363-6503 | XX | 120 | 2842F | hilario |
| NHRC | HILBERT RAYMOND P | 38433 | BK | 300 | - | nhrc |
| 744 | HILDEBRAND LAURA J | 32925 | BS | 1 | B483 | laura |
| 87 | HILDEBRANDT PAT | 39398 | CS | C60 | 302A | hilde |
| 345 | HILL DAVID M | (215)441-3250 | PA | 1 | H4 | dmhill |
| 812 | HILL RODMAN K | 34679 | BS | 51 | - | rkhill |
| PWC | HILL VERN E | 33045 | TS | A33 | - | |
| 4501 | HILLIARD RAE | 33915 | SS | 600 | 133A | |
| NHRC | HILTON SUSAN M | 38466 | BK | 340 | 207 | |

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| 02122 | HIMELFARB JANE S | 35176 | TS | A33 | 2603 | himelfar |
| NPRDC | HINDS KENNETH W | 37831 | BK | 336 | 210 | |
| 02213 | HINKLEDIRE BOB | 34530 | TS | A33 | 1602W | hinkle |
| 754 | HINTZ TODD M | 35070 | SS | 605 | 119 | hintz |
| 4522 | HIPELIUS RICHARD T | 39763 | CS | C60 | 206B | hipelius |
| 841 | HIRONAKA KRISTINE T | 36717 | SS | 140T | 106 | hironaka |
| 871 | HIRSCHFELDER JOE T | 39770 | CS | C60 | 303B | hirschf |
| 551 | HIRSCHI RICHARD J | 32681 | BS | 111 | 204 | hirschi |
| 7203 | HIRTLE TIM | 34984 | SS | 607 | 16 | hirtle |
| 553 | HISH SONNY | 33875 | TS | 560N | 1 | hish |
| 543 | HITNEY HERBERT V | 31428 | SS | 323 | 202 | herb |
| 542 | HITNEY LINDA R | 33061 | TS | A33 | 2511 | hitney |
| 841 | HIVELY THOMAS A | 35262 | TS | A33 | 3231 | hively |
| 4301 | HLAVA JIM | 39547 | CS | C60 | 336D | hlava |
| 825 | HO NAM D | 33526 | TS | 382 | 921 | nho |
| 822 | HO JEFF DR | 33783 | TS | 382 | 6 | tho |
| 733 | HOBBS STEPHEN L DR | 32018 | SS | 100T | 109 | hobbs |
| 785 | HOBLER MICHAEL L | 32209 | BS | 1 | B126 | hobler |
| NHRC | HODGDON JAMES A DR | 524-4525 | SX | NTC | - | |
| 4326 | HODGE TIMOTHY J | 39672 | CS | C60 | 228J | hodge |
| 02202 | HODGES FORREST L | 34327 | TS | A33 | 0063 | fhodges |
| MATRIS | HODGES JAN | 37035 | BK | 305 | 201 | |
| 3108 | HODGES BOB | (310)363-2241 | XX | 120 | 1418A | rhodges |
| MPL | HODGKISS PAULA C | 534-1788 | BS | 106 | 148 | |
| MPL | HODGKISS WILLIAM S DR JR | 33811 | BS | 106 | 136A | hodgkiss |
| 345 | HODOWANEC PAUL | (215)441-1477 | PA | 2 | - | hodowane |
| 311 | HODSON JAMES W | (215)441-7056 | PA | 108 | 27 | jhodson |
| 741 | HOERNEMANN MICHAEL J | 36411 | BS | 1 | A504 | hoerne |
| 804 | HOFF SKIP DR | 36186 | TS | A33 | 1047 | hoff |
| 782 | HOFFMAN DAVID W | 31643 | BS | 1 | B391 | hoffman |
| 4522 | HOFFMAN EDWARD E JR | 39412 | CS | C60 | 301G | ehoffman |
| 825 | HOFFMAN JOHN G | 32570 | TS | 382 | 025 | hoffemc |
| 0123 | HOFFMAN TERRY | (808)477-4430 | HI | - | - | hoffmanr |
| 721 | HOFMOCKEL JANE E | 32421 | SS | 606 | 324 | jhofmock |
| 76 | HOGAN HELEN M | 32467 | TS | A33 | 1048 | hogan |
| 4323 | HOGAN RON | 39729 | CS | C60 | 345B | rhogan |
| 312 | HOGG RICHARD W | (215)441-1479 | PA | 138 | 222 | hogg |
| 715 | HOGUE MARK V | 34154 | BS | 106 | 207 | mhogue |
| 4323 | HOHNHORST BILL | 39526 | CS | C60 | 338E | hohnhors |
| NCCOSC | HOIBERG FAITH D | 39396 | CS | C60 | 309 | hoiberg |
| 4223 | HOLLAND LIZ | 31275 | BS | 1 | A423 | eholland |
| 451 | HOLLANDSWORTH RICHARD L | 34932 | BK | 312 | 105 | hollands |
| 7207 | HOLLER ED | 32406 | SS | 605 | 216 | holler |
| PWC | HOLLIDAY DOC | 37478 | BK | 360 | - | |
| NPRDC | HOLLINGSWORTH SUSAN N | 37738 | BK | 326 | 200A | |
| 4524 | HOLMA GARY M | 33970 | TS | A33 | 0512 | holma |
| 844 | HOLMERUD HAL | 32148 | TS | A33 | 3422 | holmerud |
| 825 | HOLMES CHRIS | 35096 | TS | 382 | 32 | holmesch |
| 4121 | HOLMES BOB DR JR | 34079 | SS | 606 | 33 | holmes |
| 873 | HOLMES SAMMY L | 31748 | SS | 600 | 160A | |

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| 4324 | HOLSTEIN GEORGE B | 33556 | TS | A33 | 0057 | holstein |
| 884 | HOLT KELLY J | 39436 | CS | C60 | 202 | kholt |
| 71 | HOLZMANN JEANNE M | 31526 | BS | 103 | 238 | holzmann |
| 4522 | HOM CHEW G | 33551 | CS | C60 | 333D | hom |
| 4521 | HOM MICHAEL | 34944 | BK | 312 | 101 | mhom |
| 848 | HOM YAU | 36460 | SS | 15 | 106 | homyk |
| 841 | HOMER WILLIAM C | 36667 | TS | A33 | 1057 | wchomer |
| 02711 | HOOD LEE V | 34801 | TS | A2 | 217 | hoodlv |
| PWC | HOOKS TROY | 37474 | BK | 353 | - | |
| 536 | HOOPER JOHN R JR | 36199 | BS | 147 | 108 | hooper |
| 4522 | HOOPES MARK A LT | 39410 | CS | C60 | 332E | hoopes |
| 3107 | HOPKINS MIKE | (912)926-1105 | XX | 301 | B17 | jhopkins |
| 0295 | HOPKINS PATRICIA J | 32705 | TS | 181T | 17 | hopkins |
| 02121 | HORN TINA L | 34431 | TS | 91 | - | horn_tl |
| 823 | HORTON DEBBIE | 31070 | TS | 374 | 10 | horton |
| 4203 | HOSHOWSKY STEVE | (215)897-5538 | PA | 76 | - | |
| 782 | HOUGH JULIE M | 31627 | BS | 1 | B378 | julie |
| 44212 | HOUGHTON JACK JR | 33581 | SS | 601 | 121B | jhoughto |
| 821 | HOWARD EDWARD A | 33403 | TS | 373 | 06 | edhoward |
| 714 | HOWARD MIKE | 31524 | BS | 103 | 234 | howard |
| 833 | HOWARD JOHN E | 34193 | TS | A33 | 1524 | jhoward |
| 0293 | HOWARD ONA L | 37151 | BS | 302 | - | ona |
| 022103 | HOWARD PAM | 34507 | TS | A33 | 1609W | phoward |
| 843 | HOWARTH ROBERT F | 33717 | TS | A4 | 124 | howarthb |
| 785 | HOWE WILLIAM W | 32227 | BS | 1 | B254 | howe |
| 721 | HOWELL JULIE | 32349 | SS | 603 | 322 | jhowell |
| 0296 | HUBBARD VANESSA A | 34448 | TS | A33 | 2620 | hubbard |
| 844 | HUCKELL GARY R | 32141 | TS | 560 | S22 | huckell |
| NPRDC | HUDSON SYLVIA Y | 37951 | BK | 342 | 201 | shudson |
| 321 | HUDSON WILLIAM P | (215)441-1493 | PA | 1 | G3 | hudson |
| 4326 | HUETTER PETER P | 39678 | CS | C63 | 230C | huetter |
| 802 | HUFF KENT H | 31146 | TS | A33 | 2074 | huffkh |
| 44211 | HUFFORD LYLE E DR | 33637 | BK | 344 | 205 | hufford |
| 752 | HUFFORD TOM | 33687 | BK | 343 | 207 | thufford |
| 551 | HUGHES ELLA B | 35113 | BS | 11 | 241A | ehughes |
| 4101 | HUGHES MARY M | 33929 | SS | 600 | 335B | mmhughes |
| 0267 | HUGO HENRY W | 33828 | BK | 34 | 101 | hugo |
| PWC | HUGO JOHN | 37474 | BK | 350 | - | |
| 342 | HUMBLE EDWARD M | (215)441-2642 | PA | 123 | F11 | humble |
| 0172 | HUME JOHN A | 35148 | TS | A33 | 3101H | |
| 581 | HUNSAKER GLEN L | 33524 | BS | 407 | 2 | hunsaker |
| 7502 | HUNT BARRY R | 35345 | TS | A33 | 2428 | brhunt |
| 02216 | HUNT LARRY | 34541 | TS | A33 | 1602W | lhunt |
| 825 | HUNTER JOHN L | 35086 | TS | 382 | 017 | hunter |
| 4222 | HUPP NANCY A | 33933 | SS | 600 | 336A | hupp |
| 44202 | HUPP TERRI L | 34097 | SS | 603 | 218 | terri |
| 401 | HURST CAROLE | 34160 | TS | A33 | 2057 | hurstc |
| 7602 | HURST DENNIS P | 31734 | TS | A33 | 1051A | hurstdp |
| 561 | HURST JULIE C | 31877 | BS | 1 | B365 | jhurst |
| 44203 | HUSSEY CHARLES E | 35553 | SS | 620 | B | chuss |

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| 44216 | HUTCHINS SUSAN G | 39227 | BK | 334 | 221 | suehutch |
| 303 | HUTCHINSON MARIE P | (215)441-2190 | PA | 125 | B4 | mphutch |
| 022321 | HUYNH HUNG T | 34518 | TS | A33 | 0602 | hthuynh |
| 4123 | HUYNH KIMLAN | 36367 | SS | 606 | 117 | kimlan |
| 332 | HUYNH KY M | (215)441-3803 | PA | 125 | D6 | kyhuynh |
| 02221 | HYMES BEVERLY J | 34469 | TS | A33 | 0604 | hymes |
| 02201 | HYNSON LAWSON | 34463 | TS | A33 | 2069A | hynson |
| 451 | IAIA JOHN T | 33915 | SS | 600 | 123 | iaia |
| 844 | IFFLA BRANDON J | 33720 | TS | A4 | 138 | iffila |
| ICSTF | IGLESIA ROGELIO L SKC | 35465 | SS | 614 | 104 | |
| 553 | IMTHURN GEORGE P | 33888 | TS | 560N | 11 | imthurn |
| 4521 | IMUS HENRY O | 35063 | TS | A33 | 1417 | imus |
| 833 | INANCSI INGVR | 34178 | TS | A33 | 1524 | ii |
| 43 | INCONTRO ROSA J | 33542 | CS | A33 | 0072 | |
| 323 | INSLEY LEE R | (215)441-2837 | PA | 1 | - | insley |
| 4524 | IORDANIDES PAUL D | 33616 | TS | A33 | 0514 | paulio |
| NPRDC | IRELAND RUTH C | 37691 | BK | 322 | 107 | |
| 331 | IRVIN JEFFREY L | (215)441-1868 | PA | 125 | 17 | jirvin |
| 4323 | IRVIN RICHARD E | 30617 | CS | C60 | 339F | irvin |
| NHRC | IRWIN DONALD A | 38435 | BK | 309 | - | |
| 535 | ISHII DEXTER K | 39886 | BK | 338 | 210 | ishii |
| 87 | ISIBIDO JOSIE | 39580 | CS | C60 | 323E | isibido |
| 02102 | ISLAS JR | 35659 | TS | A33 | 2602 | isiasgn |
| 895 | ISLAS MARIA E | 33273 | BS | 1 | A-345 | islas |
| 4123 | IWAMIYA RON M | 36370 | SS | 606 | 133 | iwamiya |
| 4522 | JACKMAN CRAIG S | 39454 | CS | C60 | 322F | jackman |
| 0352 | JACKSON BERTRAND E | 33005 | TS | A33 | 2219 | jacksonb |
| 0143 | JACKSON DIANA C | 32101 | TS | A33 | 3029 | jacksond |
| NHRC | JACKSON FRANCES R | 38470 | BK | 346 | - | |
| 825 | JACKSON LEE M | 33786 | TS | 382 | 031 | jacksonl |
| 825 | JACKSON LILLIE J | 35076 | TS | 382 | 033 | lillie |
| 4301 | JACKSON MATTIE J | 39728 | CS | C60 | 205C | mjackson |
| 02124 | JACKSON SALLY | 34574 | TS | A33 | 2602 | jacksons |
| 0294 | JACKSON BILL JR | 32291 | BS | 1 | B510 | jackson |
| 573 | JACOBS BILL | 31614 | BS | 1 | B478 | jacobs |
| 0273 | JACOBS SHELL | 34847 | BK | 347 | 100 | shell |
| 785 | JACOBY MICHAEL M | 32208 | BS | 1 | B125 | jacoby |
| 421 | JAFFEE RICHARD J DR | 33982 | SS | 600 | 325B | jaffeer |
| 7402 | JAHN ED | 35045 | BS | 1 | A503 | jahn |
| 844 | JAMES BOB | 36131 | TS | A4 | 142 | james_rr |
| 02111 | JAMES RUTH N | 34412 | TS | A33 | 2608 | rjames |
| 0319 | JANAC GARY L LT | 34756 | BK | 317 | 111 | gjanac |
| 7203 | JANAC KATE LT | 32374 | SS | 607 | 8 | janac |
| 02712 | JANKO JO | 34716 | TS | 88 | 4 | janko |
| 311 | JANKOVITZ JACK | (215)441-1518 | PA | 108 | 28 | jankovit |
| ICSTF | JANOWIAK THADDEUS J | 33114 | SS | 609 | 217 | janowiak |
| 423 | JANUS JEROME L LT | 36181 | SS | 600 | - | |
| 0265 | JARNAGIN CAROLYN | 33858 | BK | 341 | 210 | jarnagin |
| 783 | JASON STEPHEN M | 31794 | BS | 175 | Q | jason |
| 401 | JEFFERS MARSHA L | 36617 | TS | A33 | 2060 | jeffers |

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| 0293 | JELI JERRY | 32274 | BS | 1 | B249 | jeli |
| 331 | JENKINS DAVID T | (215)441-1380 | PA | 2 | Z32 | djenkins |
| 752 | JENKINSON BRUCE J | 33689 | BK | 348 | 205 | jenkinso |
| 8801 | JENNER MARY E | 35401 | TS | 32 | - | mjenner |
| 892 | JENNINGS JIM | 33227 | BS | 128 | 136 | jaj |
| 531 | JENNINGS KIRK E | 35033 | SS | 624 | - | jennin |
| 83 | JENSEN AL | 35348 | TS | A33 | 1068 | ajensen |
| 02215 | JENSEN CINDY | 34490 | TS | A33 | 1602W | jensencs |
| 543 | JENSEN DOUGLAS R DR | 31415 | SS | 323 | 106 | djensen |
| 782 | JENSEN LAYNE K | 31687 | BS | 1 | B217 | jensen |
| 4323 | JENSEN PATRICIA J | 39524 | CS | C60 | 338C | pjensen |
| 502 | JERNIGAN GLAWANDA | 32676 | BS | 111 | 211F | jernigan |
| 833 | JETER SABRINA R | 30056 | TS | A33 | 1601 | jeter |
| 4201 | JODZIO JUNI | 36023 | SS | 600 | 221A | juni |
| 4123 | JOHANSEN CARL R DR | 32930 | BS | 1 | B487 | johansen |
| NPRDC | JOHNS CHUCK | 37615 | BK | 320 | 207 | johnscw |
| NPRDC | JOHNSON ARNEVA | 37814 | BK | 329 | 203 | |
| 02212 | JOHNSON BONNEY A | 34495 | TS | A33 | 1602W | bonney |
| 842 | JOHNSON DEE | 35560 | TS | A4 | 102 | dee |
| 871 | JOHNSON DAVID W | 39422 | CS | C60 | 301 | djohnson |
| 751 | JOHNSON GEORGE B | 35292 | SS | 586 | 08 | gbj |
| 311 | JOHNSON JEFFREY A | (215)441-2561 | PA | 108 | 27 | doublejj |
| 584 | JOHNSON JOSHUA | 33449 | BS | 56 | - | joshua |
| NHRC | JOHNSON JOYCE | 36881 | SS | 635 | - | |
| 0221 | JOHNSON JUDITH A | 34462 | TS | A33 | 1602W | johnsonj |
| 573 | JOHNSON LEOPOLD J | 31620 | BS | 1 | B472 | ljohnson |
| 83 | JOHNSON LYNN | 35349 | TS | A33 | 1070 | lynnea |
| 4324 | JOHNSON MICKEY J | 39738 | CS | C60 | 203A | mickey |
| 564 | JOHNSON NORMAN F | 31940 | BS | 1 | B355 | njohnson |
| 0174 | JOHNSON PATRICK H | 32996 | TS | A33 | 3021A | johnsonp |
| 44213 | JOHNSON RALPH R | 33653 | BK | 365 | 214 | rjohnson |
| 564 | JOHNSON RICHARD P | 31935 | BS | 1 | B354 | johnson |
| 030 | JOHNSON DICK | 33090 | TS | A33 | 2012A | dick |
| 02111 | JOHNSON RICHARD W | 34410 | TS | A33 | 2606 | dwj |
| 0266 | JOHNSON RON | 32688 | BK | 341 | 126 | ronjon |
| 4324 | JOHNSON THOMAS M | 39700 | CS | C60 | 2071 | tjohnson |
| 5221 | JOHNSTON ROBERT K | (401)295-5462 | XX | - | - | johnston |
| 4123 | JOHNSTON RUSSELL E | 34096 | SS | 606 | 115 | russ |
| 723 | JOINER CYNTHIA D | 32414 | SS | 606 | 331 | joiner |
| NPRDC | JOLLY FRANK E JR | 37859 | BK | 304 | 205 | fjolly |
| 721 | JOLLY JUDITH A | 32423 | SS | 100 | - | jolly |
| 02113 | JONES ATWOOD O | 34418 | TS | A33 | 2621 | |
| 0295 | JONES CYNTHIA S | 32713 | TS | 1841 | 1 | cynthia |
| 755 | JONES LIZ | 35337 | TS | A33 | 2421 | eejones |
| 561 | JONES HAROLD V | 31872 | BS | 1 | B339 | joneshv |
| ASL | JONES HARRY R | 37457 | BK | 371 | - | jones |
| 029 | JONES MAGGIE | 32196 | TS | A33 | 2230 | jonesmj |
| 551 | JONES MEL | 35395 | BS | 111 | 254 | jonesml |
| 893 | JONES MICHAEL A | 33241 | TS | 80 | - | majones |
| 895 | JONES DICK | 33275 | BS | 1 | B203 | djones |

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| 755 | JONES SCOTT A | 32507 | TS | A33 | 2417 | sjones |
| 832 | JONES THOMAS O III | 37082 | SS | 451 | - | tjones |
| 573 | JONES THOMAS E DR | 31594 | BS | 1 | A407 | joneste |
| NPRDC | JONES-JAMES GLORIA | 39302 | BK | 328C | 211 | |
| 572 | JORDAN MARTIN C | 32499 | BS | 46 | 108 | jordan |
| MPL | JORDAN PATRICIA A | 33812 | BS | 106 | 140 | |
| MATRIS | JORDAN PATTY | 37037 | BK | 305 | 208 | |
| NPRDC | JORDAN ROY J | 30727 | BK | 345 | 213 | |
| PWC | JORDAN WALTER | 33045 | TS | A34 | - | |
| 02222 | JOSE ED | 31337 | TS | A33 | 0615W | jose_eg |
| 724 | JOSEPHS EDWARD H | 32400 | SS | 605 | 221 | josephs |
| PWC | JOVILLAR CESAR C | 33026 | TS | A44 | - | |
| NPRDC | JOY JOSEPH W | 38038 | BK | 345 | 210 | jjoy |
| 84 | JUBECK DORIS L | 31157 | TS | 560 | S16 | jubeck |
| 541 | JUDD RANDALL R | 33086 | BS | 106 | 170J | judd |
| 44209 | JULIG LOUISE F | 37863 | BK | 334 | 101 | julig |
| NPRDC | JULIUS JAMES M | 37884 | BK | 335 | 104 | |
| 02102 | JUNG ANDY | 35764 | TS | 302 | 112 | jung_a |
| 893 | JUNG PETER A | 33228 | TS | 80 | - | jung |
| 55 | JUNG ROSELYN C | 31032 | BS | 111 | 209 | rjung |
| 782 | JUNIPER MIKE | 31667 | BS | 1 | B210A | mik |
| 403 | JUSTICE ARTHUR G | 32097 | TS | A33 | 3208 | justice |
| 562 | KAAWALOA JAMES M | 31997 | BS | 120 | 3A | kaawaloa |
| 77 | KACER FRANK S | 31097 | SS | 605 | 106 | kacer |
| 421 | KADANE JAMES | 34025 | SS | 600 | 341C | kadane |
| 721 | KAINA JOAN L | 32347 | SS | 606 | 326 | kaina |
| 44209 | KAIWI JERRY L DR | 39220 | BK | 334 | 215 | kaiwi |
| 323 | KALATUCKA KENNETH D | (215)441-7091 | PA | 1 | G3 | kalatuck |
| 873 | KAMAURA WAYNE T | 33409 | SS | 600 | 126A | kamaura |
| 4204 | KAMIKAWA NEIL T | (808)477-0820 | HI | - | - | kamikawa |
| 0123 | KAMMERER JOHN G | 437-2308 | SX | XX | - | kammerer |
| 773 | KAMPEN ROY W | 31123 | SS | 605 | 109 | kampen |
| 4204 | KANASHIRO DAVID A | (808)449-4116 | HI | - | - | kanashir |
| NPRDC | KANTOR JOHN | 37651 | BK | 320A | 203 | |
| 511 | KAOMEA PETER K | (808)257-1660 | HI | 1399 | - | kaomea |
| 308 | KARALUS LUCILLE | (215)441-2312 | PA | 138 | 217 | karalus |
| 0245 | KARASIK BRENDA DR | 31818 | TS | 83 | 112 | brenda |
| 02711 | KART PATRICIA F | 34802 | TS | A2 | 204 | kart |
| 322 | KARWACKI FRAN | (215)441-1551 | PA | 108 | 29 | karwacki |
| 553 | KASA SHANNON D | 33889 | TS | 560N | 7 | kasa |
| 844 | KASLER JESSE M | 32178 | SS | 141T | 103 | kasler |
| 514 | KATAOKA RICK | 31348 | BS | 193 | 201 | kataoka |
| 4502 | KAUFMANN KEN | 36098 | TS | A33 | 1428 | kaufmann |
| 311 | KAUFMANN RICHARD A | (215)441-1558 | PA | 108 | - | rkaufman |
| 4524 | KAVANAGH DONALD B | 33615 | TS | A33 | 0514 | kavanagh |
| 0265 | KAWACHI RICK T | 33867 | BK | 341 | 228 | kawachi |
| 7402 | KAYE TOM DR | 33711 | BS | 1 | A545 | tomkaye |
| 44202 | KECK GARY L | 35421 | SS | 606 | 222 | keck |
| 3109 | KEE SCOTT | (215)441-2459 | PA | 125 | - | kee |
| 871 | KEENE CARL J | 30302 | CS | C60 | 003E | keene |

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| 02712 | KEENER TERRY K | 32689 | TS | 88 | 2 | keener |
| 532 | KEENEY CARMELA A | 30044 | BS | 128 | 123 | keeneey |
| NPRDC | KEENEY WILLIAM M CDR | 37814 | TS | 328 | 208 | |
| 771 | KEESLING WILLIAM R | 36793 | SS | 608 | 121 | keesling |
| 821 | KEEVER DENNIS O | 33417 | TS | 378 | LAB | keever |
| 0291 | KEIL TENNY J JR | 32198 | TS | 184T | 15 | keil |
| 715 | KEIR DAVID L | 31478 | BS | 108 | 201A | keir |
| 871 | KEITH SHARON E | 39430 | CS | C60 | 303D | keith |
| 723 | KELLENBERGER FRED J | 36905 | SS | 607 | 24 | kellenbe |
| 755 | KELLER ROBERT D | 32553 | SS | F30 | - | rkeller |
| 551 | KELLEY EUGENE P | 33878 | BS | 111 | 218 | kelley |
| PWC | KELLOGG WALDEN R | 33028 | TS | A40 | - | |
| 02123 | KELLY KELLY | 38189 | TS | A30 | 2603 | kellyd |
| 02216 | KELLY MARIE E | 34516 | TS | A30 | 1602W | kelly |
| 821 | KEMP BRUCE R | 33418 | TS | 378 | 3 | bkemp |
| 848 | KEMP THOMAS M | 31750 | SS | 15 | 108 | kemptm |
| 827 | KENDALL MICHELE D | 34950 | TS | A30 | 3429 | kendall |
| 404 | KENNEDY JOHN F | 33568 | TS | A30 | 3205 | kennedyj |
| 02216 | KENNEDY KEN H | 34486 | TS | A30 | 1602W | kennedy |
| 562 | KENNEDY PAUL G | 31965 | BS | 168 | 13 | kennedyy |
| 721 | KENNISON STEVE | 32313 | SS | 608 | 325 | kennison |
| 0012 | KEOUGH THOMAS G | 33001 | TS | A2 | 101 | keough |
| 02218 | KERBS ELEANOR A | 34466 | TS | A30 | 1602W | kerbs |
| NPRDC | KERCE ELYSE W DR | 37606 | BK | 320C | 110 | |
| 4222 | KERR BILL III | 31986 | BS | 168 | 20 | kerr |
| 0274 | KERR YOLANDA M | 34905 | BS | 150 | - | kerrym |
| 751 | KERSHAW JOE | 32597 | SS | 589 | 08 | kershaw |
| 44204 | KETTERINGHAM ART | 35411 | TS | A30 | 0513 | kett |
| 44204 | KEUNE CYNTHIA M | 36024 | TS | A30 | 0511 | keune |
| 7304 | KEVORKIAN ARAM K | 32058 | SS | 608 | 307 | kevork |
| NPRDC | KEWLEY BRIAN D | 30941 | BK | 320C | 102 | |
| NPRDC | KEWLEY STEPHANIE B | 30286 | BK | 320A | 200 | |
| 781 | KHONG TRINH M | 31659 | BS | 128 | 216 | khong |
| 886 | KHOSHARIAN VARTAN N | 33371 | TS | 32 | - | vartan |
| 751 | KICAK PETER J | 32598 | SS | 589 | 04 | kicak |
| 834 | KIENDRA ROBERT M | 31752 | TS | 84 | 105D | kiendra |
| 331 | KIESERMAN MICHAEL A | (215)441-1574 | PA | 125 | C6 | kieserma |
| 0354 | KILGORE LISA | 34615 | TS | A28 | 119 | kilgore |
| 0272 | KILLIAN JEAN L | 34829 | TS | A2 | 04A | killian |
| 7203 | KILLIAN LYNN A OTMC | 32365 | SS | 607 | 20 | lkillian |
| 313 | KIM SANG Y | (215)441-2950 | PA | 125 | 16 | sykim |
| 781 | KIM TAE S | 31263 | BS | 128 | 226 | kim |
| 744 | KIMBERLY BETTY J | 32919 | BS | 1 | A430 | kimberly |
| 321 | KIMELHEIM DEAN S | (215)441-3428 | PA | 1 | H3 | |
| 873 | KIMURA ED | 35039 | BS | 1 | B469 | kimura |
| 4323 | KIMURA JASMINE M | 39722 | CS | C60 | 346A | koger |
| 844 | KING ALAN R | 32159 | TS | 560 | S26 | king_ar |
| 536 | KING BILLY J | 31222 | BS | 54 | - | bking |
| 4523 | KING DAN | 31204 | SS | 600 | 136B | dking |
| MPL | KING ROBERT W | 33809 | BS | 106 | 133 | |

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| 0295 | KING SUSAN A | 39499 | TS | 184T | 10 | sking |
| 7203 | KING-ADAMS CYNTHIA R | 32369 | SS | 607 | 7 | kingadam |
| 7401 | KINNISON JERRY DR | 33012 | BS | 173 | 15B | kinnison |
| 755 | KINZEL GILBERT A | 32495 | TS | A33 | 2425 | kinzel |
| 0353 | KIRBY DOUG | 33187 | TS | A33 | 2229 | kirby |
| 022 | KIRCHOFF PHIL CDR | 33200 | TS | A33 | 2069A | kirchoff |
| 0262 | KIRTMAN FRANK | 37461 | BK | 341 | 116 | kirtman |
| 0266 | KISSINGER JOANN L | 33843 | BK | 341 | 124 | kissingr |
| 331 | KISTER TOM | (215)441-1374 | PA | 2 | Z33 | kister |
| 724 | KITE DAVID E | 32388 | SS | 607 | 26 | kite |
| 4203 | KITTS JIM | (DSN)433-8228 | VA | 420 | - | |
| 751 | KLAPMEIER DAVE | 35293 | SS | 586 | 04 | davek |
| 572 | KLAUSEN MICHAEL B | 31629 | BS | 1 | A340 | klause |
| 0241 | KLEIN BRIAN E | 31834 | TS | 83 | 102 | klein |
| NCCOSC | KLEIN GEORGE A CAPT III | 39396 | CS | C60 | 309 | captaink |
| ASL | KLEIN JAMES A | 37457 | BK | 371 | - | jklein |
| 832 | KLEINHANS CHARLES D | 34246 | TS | A33 | 1414 | kleinhan |
| 421 | KLICH DAVE CDR | 32260 | SS | 600 | 342A | klich |
| 02202 | KLINE MARCIA A | 34326 | TS | A33 | 0063 | marcia |
| 833 | KLINE TONI K | 34281 | TS | A33 | 1601 | kline |
| 344 | KLINGER DENNIS E | (215)441-3832 | PA | 125 | - | dklinger |
| 323 | KLOPFER BILL | (215)441-3696 | PA | 1 | K4 | klopfel |
| PWC | KLOSS CAROLYN D | 31438 | BS | 68 | - | |
| 44204 | KNAPP RANDY LT | 33557 | TS | A33 | 0509 | knapp |
| 881 | KNIGHT ALBERT S II | 33282 | TS | 32 | - | aknight |
| 581 | KNIGHT JOAN R | 33461 | BS | 56 | - | jknight |
| 848 | KNIGHT JACK | 35521 | SS | 15 | 102 | nite |
| 44201 | KNIGHT LAURA D | 33969 | SS | 606 | 215 | lknight |
| 555 | KNIGHT LUCITA M | 31031 | TS | A35 | 111 | knightl |
| 762 | KNIGHT TOM | 31740 | TS | A33 | 1031A | knight |
| 892 | KNOEBEL THOMAS A | 33242 | BS | 51 | LAB | knoebel |
| 341 | KNOTT TOM | (215)441-1592 | PA | 125 | 68 | tknott |
| 022321 | KNOWLES STELLA V | 34539 | TS | A33 | 0602 | knowles |
| 44210 | KO HIEKEUN DR | 38013 | BK | 344 | 211 | hko |
| NHRC | KOBUS DAVID A LCDR | 38444 | BK | 315 | - | |
| 832 | KOCH KARL M | 34248 | TS | A33 | 1406 | kochkm |
| 82 | KOCHANSKI ROBERT J | 32571 | TS | 382 | 032 | kochansk |
| 571 | KOCSIS STEVE | 32503 | BS | 46 | 110 | kocsis |
| 0263 | KODAMA GRACE T | 33832 | BK | 341 | 102 | kodama |
| NCCOSC | KOENIG JERRY A | (703)602-2766 | DC | 5CPK | 1100 | koenig |
| 0294 | KOERBLE BRIAN E | 32296 | BS | 1 | B506E | koerble |
| 4121 | KOLB RICHARD H JR | 32889 | BS | 1 | A402 | kolbrh |
| 40 | KOLB ROBERT C DR | 33400 | TS | A33 | 2057A | kolbrc |
| 585 | KOLB TED E | 31543 | BS | 66 | 104 | kolbte |
| 535 | KOLESAR ROBERT R | 39893 | BK | 338 | 205 | kolesar |
| 02122 | KONCZ RHEA M | 34582 | TS | A33 | 2605 | koncz |
| 4222 | KONO MICHAEL E | 34069 | SS | 600 | 324B | kono |
| NPRDC | KONOSKE PAULA J | 37944 | BK | 342 | 106 | |
| 4204 | KOOKER RICK | (808)474-5882 | HI | - | - | kooker |
| 34 | KOPER JEANNE M | (215)441-2467 | PA | 125 | - | jkoper |

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| PWC | KOPF MICHAEL W | 33026 | TS | A41 | - | |
| 825 | KORDELA BILL | 35094 | TS | 381 | 035 | kordela |
| 02123 | KORIA CHRISTINA I | 35170 | TS | A31 | 2603 | koria |
| 716 | KOSCHNICK GARY A | 31616 | BS | 141 | 115A | koschnic |
| 88 | KOSMOS GEORGE | 33374 | TS | 32 | - | kosmos |
| 322 | KOSZOWSKI THOMAS | (215)441-1605 | PA | 101 | 7 | tomk |
| 322 | KOWALSKI JOHN G | (215)441-3379 | PA | 101 | 9 | kowalski |
| 822 | KOYAMA LANCE B | 33784 | TS | 381 | 109 | koyama |
| 4221 | KRAMER FRED JR | 34038 | SS | 601 | 226 | gkramer |
| 311 | KRASNJANSKI DAVID | (215)441-1611 | PA | 101 | 14 | krasnjan |
| NPRDC | KRASS IOSIF A | 37895 | BK | 337 | 211 | |
| 323 | KRAVETS STEVEN | (215)441-1943 | PA | 1 | - | kravets |
| 4223 | KRAVITZ RONALD | (804)445-5421 | VA | - | - | kravitz |
| 4301 | KREIDER CINDY L | 39724 | CS | C61 | 205A | kreider |
| 871 | KREMER STEVEN | 38543 | CS | C61 | 303B | kremer |
| 874 | KREMER PATRICK J | 31747 | CS | C61 | 201C | pkremer |
| 0333 | KRIEGER TOM | 35716 | TS | 58 | - | krieger |
| 332 | KRIEGSMAN JULES | (215)441-1617 | PA | 121 | E5 | kriegsma |
| NPRDC | KROEKER LEONARD P DR | 37638 | BK | 320A | 106 | |
| 44201 | KROPP CAROL L | 32684 | SS | 601 | 220 | kropp |
| 02218 | KROST NEILL G | 34529 | TS | A31 | 1602W | krostrn |
| 886 | KRZEMINSKI ROMAN H | 36817 | TS | 32 | - | krzemins |
| 823 | KUAN MARGARET | 31074 | TS | 374 | 10 | kuan |
| 4203 | KUBICKI STEPHEN JR | (215)897-5877 | PA | 76 | - | |
| 33 | KUEHLMANN SANDRA L | (215)441-2616 | PA | 125 | B3 | sandyk |
| 542 | KUGEL CARL P | 33066 | TS | A31 | 2523 | carl |
| NPRDC | KUHN BART | (DSN)224-4480 | DC | XX | - | |
| 313 | KULCHAR ANDREW C | (215)441-2903 | PA | 125 | 13 | kulchar |
| 522 | KUNAVICH LINNELL L | 32773 | BS | 111 | 258 | linnell |
| 0312 | KUNTZ JOHN F HMC | 32128 | BS | 132 | - | |
| 812 | KUNTZMAN MIKE | 35378 | BS | 51 | - | kuntzman |
| 833 | KURERI MIKE | 34229 | TS | A33 | 1601 | kureri |
| 4204 | KURIYAMA KENT K | (808)471-4125 | HI | 1391 | - | kent |
| 564 | KURKCHUBASCHE RAMON R | 31949 | BS | 1 | B368 | kurkchub |
| 52 | KUYKENDALL JANET M | 32760 | BS | 111 | 231 | kuykenda |
| 805 | KVIGNE MARLAN S DR | 33704 | TS | A33 | 3037 | kvigne |
| 581 | KWIK GREG | 33459 | BS | 56 | 9 | kwik |
| PWC | LA QUIRE WADE H | 33026 | TS | A44 | - | |
| NPRDC | LAABS JERRY DR | 37640 | BK | 3203 | 108 | |
| 4322 | LACCONE JOHN E JR | 39619 | CS | C60 | 223C | laccone |
| 723 | LACHTMAN STEVE | 32410 | SS | 606 | 336 | lachtman |
| 4121 | LACKOWSKI DONALD H | 32886 | BS | 1 | B481 | lackowsk |
| 574 | LADD DANIEL M | 31617 | BS | 46 | 124 | ladd |
| 785 | LAFOND WILLIAM G | 32215 | BS | 1 | B154 | lafond |
| 501 | LAGNADO ISAAC DR | 32682 | BS | 111 | 212B | lagnado |
| 5841 | LAHTELA NEIL E | 34775 | BS | 112 | TOWER | lahtela |
| 4221 | LAICHE JOHN T | 32891 | BS | 1 | A403 | laiche |
| 733 | LAIRD AMY L | 32034 | SS | 605 | 315 | alaird |
| 531 | LAIRD ROBIN T | 33667 | SS | 622 | - | laird |
| 896 | LAIRD WILLIAM C | 31778 | BS | 173 | 6B | wlaird |

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| 3109 | LAKE LARKIN W IV | (215)441-3319 | PA | 138 | 222 | lakeiv |
| 842 | LAM JIMMY C | 36257 | SS | 660 | 106 | jlam |
| 755 | LAM WAIMAN W | 32457 | TS | A33 | 2419 | lam |
| 772 | LAMBERT DAVID R DR | 31093 | SS | 605 | 117 | lambert |
| 44201 | LAMENDOLA MICHAEL A | 36091 | SS | 606 | 217 | lamendol |
| 884 | LAMKE THOMAS M | 39459 | CS | C60 | 202B | lamke |
| 02213 | LAMMENS CINDY | 34532 | TS | A33 | 1602W | lammens |
| 0384 | LAMPERT BOB | 37464 | TS | 311 | - | lampert |
| NPRDC | LANDAU SAMUEL B DR | 37981 | BK | 343 | 205 | |
| 871 | LANDIS MEL | 38481 | CS | C60 | 324A | landis |
| 834 | LANE RITA A | 34296 | TS | A33 | 2051 | lane_ra |
| 4101 | LANG LATRESA D | 34137 | SS | 606 | 117 | lflang |
| 825 | LANG WILLIAM A | 33790 | TS | 382 | 103 | wlang |
| 4221 | LANGE DOUG | 36534 | SS | 600 | 326 | dlange |
| 002 | LANGE WALLY | 34386 | TS | A33 | 2201 | lange |
| 752 | LANTZ ED JR | 33691 | BK | 348 | 101 | lantz |
| NPRDC | LAONE PEGGY M | 30785 | BK | 328B | 209 | |
| 522 | LAPOTA DAVID | 32798 | BS | 111 | 272 | lapota |
| 713 | LAPP WILLIAM S DR | 31775 | BS | 146 | 103 | lapp |
| 003 | LAPUZZA TOM | 32724 | TS | A33 | 1037 | lapuzza |
| 031 | LARSEN JOHN ETCM | 34757 | TS | 317 | 107 | |
| 44207 | LARSEN RON DR | 34142 | SS | 600 | 422B | larsen |
| 037 | LARSON BERT | 34729 | TS | 87 | 209 | larsonb |
| 02 | LARSON CORKY | 33020 | TS | A33 | 2011 | larson |
| NPRDC | LARSON GERALD E | 37662 | BK | 320C | 202 | |
| 514 | LARSON JEFF | 35041 | BS | 112 | 106 | larsonj |
| NPRDC | LARSON ORVIN A | 37905 | BK | 321 | 101 | |
| 532 | LARSON WES | 35954 | BS | 106 | 111 | larsonw |
| 843 | LASHER MARK | 32540 | TS | A1 | 103C | lasher |
| 44214 | LASNIEWSKI DOUG | 33594 | TS | A33 | 0413 | lasniews |
| 0212 | LASNIEWSKI MARILYN L | 34591 | TS | A33 | 2603 | mlasniew |
| 02903 | LASSE JIM F | 32199 | TS | A33 | 2604 | lasse |
| 02122 | LAUE MARGOT N | 34911 | TS | A33 | 2605 | laue |
| 827 | LAUER GERRET | 34260 | TS | 84 | 110C | lauer |
| 44212 | LAUGHLIN BOB | 35266 | SS | 600 | 121C | bel |
| 4322 | LAVERGNE SHAMUS A | 39616 | CS | C60 | 222J | lavergne |
| 4121 | LAVERTY RICH | 32918 | BS | 173 | 17 | laverty |
| 754 | LAW DAVID B | 32630 | SS | 605 | 127 | law |
| 754 | LAW BOB | 32632 | TS | 537 | 3 | blaw |
| 0354 | LAWNICZAK FRANK M | 34615 | TS | A29 | 115 | lawni |
| 832 | LAWRENCE DOUG | 34179 | TS | A33 | 1416 | dlawrenc |
| 4521 | LAWRENCE GREG III | 36092 | SS | 600 | 141B | gregl |
| 723 | LAWRENCE KAREN M | 32407 | SS | 605 | 219 | lawrence |
| 4522 | LAZAR PHILIP R | 39411 | CS | C60 | 333C | lazar |
| NPRDC | LEANO MELY | 37735 | BK | 326 | 202 | |
| 7703 | LEAZER DAVE CTTC | 31086 | SS | 605 | 103 | leazer |
| 332 | LEBLANG MARTIN E | (215)441-1659 | PA | 125 | D8 | leblang |
| NPRDC | LEDUC GENE A LCDR | 37692 | BK | 322 | 105 | |
| 4325 | LEDWIN CHARLES F | 39626 | CS | C60 | 223D | ledwin |
| 886 | LEE BOBBIE J | 35969 | TS | 32 | - | leebj |

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| 4522 | LEE DARRELL E | 39414 | CS | C6J | 3011 | dlee |
| 02712 | LEE HEDDIE M | 34825 | TS | A2 | 110D | leehm |
| 704 | LEE LUCILLE L | 34272 | BS | 10J | 228A | lee |
| 723 | LEE WESLEY K | 32430 | SS | 60J | 332 | leewk |
| 02101 | LEETCH BARB | 37182 | TS | 30J | 109 | leetch |
| 771 | LEGARE ROGER J | 36503 | SS | 60J | 114 | legare |
| 827 | LEGASPI ALBERT K | 34951 | TS | A3J | 3430 | legaspi |
| 753 | LEHNHARDT SALLY A | 31299 | TS | 42J | 7 | lehnhard |
| 723 | LEIBITZKE SKI | 32415 | SS | 10J/T | 110 | leibitzk |
| 003 | LEISZ JUDY | 32717 | TS | A3J | 1037 | leiszj |
| 0243 | LEISZ RALPH L | 31850 | TS | 83 | 122 | leisz |
| NPRDC | LEITHISER DARLA M | 37812 | BK | 32J | 202 | |
| 0272 | LEMAIRE JAMES | 34784 | TS | A2 | - | |
| 725 | LEMATTA ROBERT A | 34845 | SS | 60J | 319 | lematta |
| NPRDC | LENNON KEVIN B | 30162 | BK | 32J/C | 204 | |
| 4221 | LENZ BRANDON M | 30811 | SS | 60J | 232 | lenz |
| 80 | LEONARD BARBARA A | 33800 | TS | A3J | 2063 | bleonard |
| 4123 | LEONARD GUY E | 32912 | SS | 60J | 131 | gleonard |
| 0293 | LEONARD NORM M | 32278 | BS | 1 | B111 | leonard |
| 724 | LEONE ROBERT J | 34904 | SS | 60J | 22 | leone |
| 0171 | LEPTICH BECKY | 35140 | TS | A3J | 3013 | |
| 02102 | LEPTICH STEVE | 37288 | TS | 30J | 112 | leptich |
| 832 | LENER AARON P | 34216 | TS | A3J | 1412 | lerner |
| 7106 | LEUPOLD PAUL W | 31190 | BS | 147 | 111A | leupold |
| 4203 | LEVINE KAREN S | (215)897-5878 | PA | 76 | 624 | |
| 321 | LEVRANT MELVYN A | (215)441-1680 | PA | 1 | - | levrant |
| 341 | LEVY YORAM | (215)441-7609 | PA | 125 | 20 | |
| 7703 | LEWANDOWSKI JAMES J LCDR | 31121 | SS | 60J | 103 | lcdrski |
| 514 | LEWIS ALAN A | 31370 | BS | 52J | 3 | lewis |
| MATRIS | LEWIS CHARLES L JR | 37033 | BK | 30J | 211 | |
| 02221 | LEWIS CHRIS | 34465 | TS | A3J | 0604 | lewisc |
| ICSTF | LEWIS CLARA L | 33117 | SS | 609 | 223 | |
| 4522 | LEWIS DELORIS D | 39407 | CS | C6C | 332B | dlewis |
| 4521 | LEWIS EDWIN C | 34930 | BK | 352 | 103 | elewis |
| NPRDC | LEWIS GREGORY W DR | 37711 | BK | 322 | 214 | |
| 536 | LEWIS THOMAS L | 31289 | BS | 147 | 108B | tlewis |
| 822 | LI SHING T DR | 35089 | TS | 382 | 009 | li_st |
| 44213 | LIANG ANNE J | 33639 | TS | 36J | 112 | liang |
| NPRDC | LIANG TIMOTHY T DR | 37896 | BK | 337 | 212 | |
| 321 | LIBBOS JANE A | (215)441-7000 | PA | 1 | H3 | libbos |
| 763 | LICHT GARY J | 32555 | TS | A3J | 3212 | licht |
| 521 | LIEBERMAN STEPHEN H DR | 32778 | BS | 111 | 256 | lieberma |
| 4323 | LIENTZ RON | 39506 | CS | C60 | 338J | lietz |
| 825 | LIEVENS JAMES L | 33792 | TS | 382 | 105 | lievens |
| 02123 | LIGHTFOOT JUNITA V | 35172 | TS | A3J | 2603 | lightf |
| 03541 | LIGHTFOOT NIKKI | 33204 | TS | 27 | - | nikki |
| 02124 | LIGON ROGER | 34595 | TS | A3J | 2602 | rjligon |
| 51 | LILES ROBERT S | 35252 | BS | 112 | O | |
| NPRDC | LIM ROLLY LT | 37767 | BK | 328A | 211 | |
| 524 | LIND ERIC J DR | 32671 | BS | 111 | 264C | lind |

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| 543 | LINDEM GARY E | 31421 | SS | 323 | 206 | lindem |
| 521 | LINDNER ELEK DR | 32795 | BS | 111 | 268 | lindner |
| 02221 | LINGLE DORIS D | 34469 | TS | A33 | 0604 | lingled |
| 583 | LINSKY NORMAN B | 33513 | BS | 68 | - | linsky |
| 0012 | LIPOVSKY PETE | 33001 | TS | A2 | 109B | lipovsky |
| 4324 | LISENBY DANNY J | 39733 | CS | C60 | 203G | |
| 3108 | LISICA CHRIS JR | (310)363-6287 | XX | 120 | 1708C | lisica |
| 721 | LISMAN CHRIS | 32348 | SS | 606 | 326 | lisman |
| PWC | LISS TARA | 37474 | BK | 359 | - | |
| 543 | LITTFIN KATHLEEN M | 36939 | SS | 323 | 103 | litfin |
| 782 | LITTLE DAVID F | 31182 | BS | 1 | A345 | little |
| 832 | LITTLE SCOTT M | 34939 | TS | A33 | 1412 | slittle |
| 303 | LITTLE DOT | (215)441-1029 | PA | 138 | 217 | littley |
| 514 | LIU MELVIN K | 30022 | BS | - | - | mliu |
| 344 | LIU ROGER Y | (215)441-2131 | PA | 125 | - | |
| 886 | LIVELY ROY | 33279 | TS | 32 | 124 | lively |
| 02222 | LIZARONDO ROLLIE | 34353 | TS | A33 | 0615W | rollie |
| 421 | LOCKHART THOMAS H | 32840 | BS | 1 | A455B | lockhart |
| 734 | LOCKWOOD JAMES C DR | 32057 | SS | 605 | 303 | lockwood |
| 822 | LOGAN JAMES C | 33780 | TS | 382 | 005 | logan |
| 535 | LOGAN ROY | 31234 | BS | 54 | - | llogan |
| 4203 | LOMBARDO WAYNE F | (215)897-5536 | PA | 76 | 623 | |
| 762 | LOMICKA CHUCK SR | 31587 | TS | A33 | 1051 | lomickac |
| MPL | LONSDALE JILL E | 534-1742 | BS | 106 | 134A | |
| PWC | LONZON ERNIE | 37478 | BK | 360 | - | |
| 521 | LOOMER JACKIE | 32794 | BS | 111 | 267D | jloomer |
| 4521 | LOPEZ AL DR | 36086 | BK | 318 | 114 | allopez |
| 514 | LOPEZ BLAISE M JR | 31367 | BS | - | - | blopez |
| 514 | LOPEZ IGNATIUS P JR | 31354 | BS | 194 | 104 | lopezip |
| 4223 | LOPEZ JESUS | 35414 | TS | A33 | 0515 | lopezj |
| 874 | LOPEZ JOSE E | 39552 | CS | C60 | 201A | jlopez |
| 02215 | LOPEZ MARK D | 34538 | TS | A33 | 1602W | mlopez |
| 524 | LOSEE JON R DR | 32820 | BS | 111 | 157 | losee |
| 761 | LOUGHLIN JOSEPH P | 32531 | TS | A7 | 5 | loughlin |
| 4325 | LOUIE ANTHONY C | 34133 | SS | 600 | 241D | tony |
| 752 | LOVE PHILLIP A | 33690 | BK | 356 | 2 | love |
| 843 | LOVERN MICHAEL G | 33724 | TS | A4 | 128 | lovern |
| 02121 | LOW SANDY | 34434 | TS | 913 | 100 | low |
| 887 | LOWE BOB | 32111 | BS | 68 | 108 | blowe |
| 44210 | LOWE TERRY D | 33649 | BK | 365 | 110 | tlowe |
| 4223 | LOWENSTEIN DAVID L | 34027 | SS | 600 | 222C | davidl |
| 31 | LOWENSTEIN GEORGE | (215)441-2216 | PA | 138 | 203 | georgel |
| 02232 | LOWREY KIMBERLY A | 35732 | TS | A33 | 1609W | lowrey |
| 713 | LOYA JAIME | 34316 | BS | 146 | 110B | loya |
| 762 | LU BIEU V | 35346 | TS | A33 | 3215 | blu |
| 782 | LU PAUL P | 31657 | BS | 1 | B3103 | lu |
| ASL | LUALLIN TERRY A | 37459 | BK | 371 | - | luallin |
| 4324 | LUBACH BOB | 39776 | CS | C60 | 207F | lubach |
| 431 | LUBY STEVE | 39594 | CS | C60 | 341C | luby |
| 02233 | LUCERO LUPE | 33386 | TS | A33 | 1602W | vera |

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| 022105 | LUDOWISE BEN | 34535 | TS | A33 | 1605W | ludowise |
| 0172 | LUGO LAURA T | 35125 | SS | 600 | 260J | lugo |
| 343 | LUI YAU F | (215)441-1713 | PA | 125 | - | lui |
| 02122 | LUKE ARLENE L | 34569 | TS | A33 | 2605 | lukel |
| 4323 | LUKER THERESA T | 39542 | CS | C60 | 336E | luker |
| 02218 | LUMPKINS DAN | 34333 | TS | A33 | 1602W | lumpkins |
| 44212 | LUNA ROBERT E | 35290 | SS | 600 | 121B | luna |
| 037 | LUPO SAM | 33007 | TS | 87 | 201 | lupo |
| 431 | LUTZ DAVE | 34110 | SS | 600 | 241B | lutz |
| 0221 | LUU CUONG D | 34457 | TS | A33 | 1602W | |
| 841 | LY DIANA P | 34473 | SS | 140 | 107 | dly |
| 0265 | LYDY DONALD L | 33859 | BK | 341 | 214 | lydy |
| 707 | LYLES ERIN D | 32463 | TS | A33 | 2404 | lyles |
| 583 | LYNCH HOWARD K | 33489 | BS | 9 | 2 | lynch |
| ASL | LYON WALDO K DR | 30190 | BK | 371 | - | wlyon |
| PWC | MABANTA QUINT | 37479 | BK | 359 | - | |
| 4501 | MACAM AURORA B | 34917 | SS | 600 | 125A | macam |
| 02223 | MACASADIA MAC | 34355 | TS | A33 | 0625 | jun |
| 562 | MACHA BILL | 31962 | BS | 165 | 9 | macha |
| 721 | MACHADO ELIZABETH M | 32343 | SS | 606 | 329 | machado |
| NPRDC | MACK REGINA | 30592 | BK | 336 | 110 | rmack |
| 874 | MACK EDWARD A | 39600 | CS | C60 | 201G | emack |
| 311 | MACK ROBERT E | (215)441-3659 | PA | 108 | - | mackr |
| 563 | MACKELBURG JERRY | 31900 | BS | 1 | B307 | mack |
| 848 | MACLAUGHLIN IAN D | 37076 | SS | 15 | 203 | ian |
| 825 | MACPHERSON KEITH B | 36082 | TS | 382 | 022 | macphers |
| 0352 | MACPHERSON LYN | 35841 | TS | A33 | 2211 | lyn |
| 4223 | MADDOX RUS | 33983 | SS | 600 | 321D | maddox |
| 0293 | MADRID JIM | 32218 | BS | 1 | B161 | madrid |
| 0241 | MAGEE DANA V | 31851 | TS | 83 | 110 | magee |
| NPRDC | MAGNUSSON PAUL A | 37648 | BK | 320A | 205 | |
| 0352 | MAGPOC PHIL | 33209 | TS | A33 | 2213 | magpoc |
| NCCOSC | MAGRUDER JIM LCDR | 38492 | CS | C60 | 305 | iuss |
| 823 | MAH JEFF | 31077 | TS | 374 | 6 | mah |
| 342 | MAHADEVAN KAMALA | (215)441-2739 | PA | 125 | - | mahadeva |
| PWC | MAIELUA LARRY | 37478 | BK | 360 | - | |
| 4322 | MAJOR DANNY | 34116 | SS | 600 | 241C | major |
| 753 | MAJOR RONALD W | 32590 | TS | 428 | 11 | rwmajor |
| NPRDC | MALEC VERN | 37694 | BK | 322 | 101 | |
| PWC | MALINSKI HAL B | 33026 | TS | A44 | - | |
| 4523 | MALLOY MAL | 36084 | BK | 318 | 110 | malloy |
| NPRDC | MALLOY SEAN R | 37769 | BK | 328A | 112 | |
| NPRDC | MALONE JOHN S | 37795 | BK | 329 | 106 | |
| PWC | MALONEY TIMOTHY J | 33026 | TS | A44 | - | |
| 0244 | MALOWNEY MARGARET M | 31811 | TS | 83 | 110 | malowney |
| 892 | MALTBY JOHN D | 31176 | BS | 128 | 132 | maltby |
| 752 | MANABE SAMUEL K | 32562 | TS | A33 | 2411 | manabe |
| 02121 | MANCUSO KATHLEEN M | 34577 | TS | 96 | - | mancuso |
| 4222 | MANI GREGORY A | 34050 | SS | 600 | 221B | mani |
| 584 | MANLEY LARRY L | 33448 | BS | 56 | - | manley |

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| 848 | MANSOUR ELIAS G | 36487 | SS | 15 | 204 | mansour |
| 873 | MANTIONE JOE L | 31178 | SS | 600 | 239 | mantione |
| PWC | MANZANO JAIME L | 37478 | BK | 360 | - | |
| 843 | MARABEAS JOHN J | 33719 | TS | 22T | - | marabeas |
| 4221 | MARACLE KRYSTEN E | 34003 | SS | 600 | 322B | maracle |
| 715 | MARCH CHUCK | 31443 | BS | 106 | 202B | march |
| 4221 | MARCHETTE DAVID J | 34049 | SS | 605 | 227 | marchett |
| 0173 | MARCRUM GAYLENE | 35155 | TS | A33 | 3015A | |
| 02124 | MARCUS SUSAN J | 35165 | TS | A33 | 2603 | marcus |
| 873 | MARHULIK WILLIAM E | 31748 | SS | 600 | 160A | |
| 333 | MARINO TONY | (215)441-1743 | PA | 125 | C3 | marino |
| 0312 | MARKER RANDY S MM2 | 32127 | BS | 132 | - | |
| ASL | MARKHAM BURT DR | 37450 | TS | 371 | - | markham |
| 833 | MARLETTE WILLIAM F LCDR | 34192 | TS | A33 | 3228 | marlette |
| 555 | MARLIN RON | 31048 | TS | A35 | 129 | hmarlin |
| 566 | MARN BILL | 31953 | BS | 165 | 32 | marn |
| 844 | MARR JIM | 32186 | TS | 560 | S23 | marr |
| PWC | MARRISSETTE SCRANTON | 38563 | BK | 360 | - | |
| 561 | MARRONE FREDERICK A | 31876 | BS | 1 | B366 | marrone |
| 84 | MARSH BRIAN J | 36464 | TS | 560 | S07 | bjmarsh |
| 0123 | MARSH DARRELL E | (808)477-0812 | HI | - | - | dmarsh |
| 4204 | MARSH PATRICIA A | (808)474-9270 | HI | - | - | pmarsh |
| 7304 | MARSH BILL DR | 32043 | SS | 605 | 317 | marshw |
| 531 | MARSH BILL | 33675 | SS | 624 | - | bmarsh |
| 536 | MARTIN BRETT F | 36174 | BS | 148 | 103B | martinb |
| 4322 | MARTIN DANIEL R | 39786 | CS | C60 | 117 | dmartin |
| NPRDC | MARTIN DOROTHY A | 37825 | BK | 345 | 102 | |
| 44213 | MARTIN DOUG | 33659 | BK | 365 | 220 | martin |
| 44212 | MARTIN FRANK JR | 33598 | TS | A33 | 0409 | fcmartin |
| 771 | MARTIN FULTON J | 31141 | SS | 605 | 100 | fmartin |
| 4402 | MARTIN JAY L | 34030 | TS | A33 | 1422 | martinjl |
| 02204 | MARTIN JOSEPH F | (808)247-1111 | HI | 3093 | - | martinjf |
| 741 | MARTIN LARRY W | 32449 | TS | A33 | 1025A | lwmartin |
| 8204 | MARTIN BOB | 35075 | TS | 382 | 028 | martinp |
| 535 | MARTIN STEPHEN W | 39882 | BK | 338 | 214 | martinsw |
| 02231 | MARTINDILL JOY R | 34349 | TS | A33 | 2062A | martindl |
| 724 | MARTINEAU RONALD W | 32387 | SS | 607 | 21 | martinea |
| 536 | MARTINI LEONARD J | 35050 | BS | 148 | 113 | martini |
| 03 | MARVIL PAT CAPT | 33030 | TS | A33 | 2031 | marvil |
| 833 | MASON WOODY | 36546 | TS | A33 | 1511 | emason |
| ICSTF | MASON STEPHEN D | 33136 | SS | 600 | 102 | masons |
| 343 | MASSARY RICK | (215)441-2686 | PA | 125 | - | massary |
| 524 | MASTNY GARY F | 32802 | BS | 111 | 264D | mastny |
| 344 | MASTROCOLA JUDITH A | (215)441-1980 | PA | 125 | - | mastroca |
| 02122 | MATA NANETTE E | 35723 | TS | A33 | 2605 | matane |
| 3101 | MATHERS BRUCE H LT III | 36563 | TS | A33 | 2408 | mathers |
| 311 | MATHEWS DANIEL J | (215)441-3647 | PA | 108 | - | mathews |
| 017 | MATHEWS ROBERT C | 35129 | TS | A33 | 3013 | bobmath |
| 4324 | MATHEWSON MICHAEL G | 39751 | CS | C60 | 204I | mathewso |
| 0173 | MATHIS BILL | 35130 | TS | A33 | 3101 | mat |

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| 761 | MATSUBARA DAVID S | 35339 | TS | A | 105A | matsubar |
| 532 | MATSUYAMA BRIAN M | 35446 | BS | 111 | 138 | matsuyam |
| DPSDBO | MATTHEWS CHARLA J | 35424 | TS | A:8 | - | char |
| 4101 | MATTHIESEN LISA J | 32838 | BS | 1 | A456 | matthisn |
| 4204 | MATTIS GORDON R | (808)471-5047 | HI | 3056 | - | mattis |
| 411 | MATTISON DENNY | 31773 | BS | 173 | 9A | mattison |
| 4122 | MATTOON TOM | 35362 | SS | 506 | 500 | mattoon |
| PWC | MATTSON LLOYD C | 37466 | BK | 313 | - | |
| 574 | MAUTNER TOM DR | 31621 | BS | 1 | B479 | mautner |
| 4203 | MAXWELL BILLY E | (215)897-5885 | PA | 70 | - | |
| PWC | MAY TOM | 33026 | TS | A44 | - | |
| 31 | MAY MARVIN B | (215)441-1759 | PA | 125 | - | mmay |
| 813 | MAYBERRY DAN A | 37435 | BK | 302 | - | mayberr |
| 0354 | MAYBERRY TIM | 34615 | TS | A:9 | 115 | mayberry |
| 785 | MAYEKAWA MARLENE T | 32214 | BS | 1 | B153 | marlene |
| 0274 | MAYES BESSIE N | 35715 | TS | 81 | - | mayes |
| 402 | MAYNARD JOHN H | 34155 | TS | A:3 | 2055 | maynard |
| PWC | MAYNIGO ALFREDO | 37474 | BK | 359 | - | |
| 0296 | MAYO ROY J | 34443 | TS | A:3 | 2615 | mayo |
| 785 | MAYR JOHN A | 32234 | BS | 1 | B205 | mayr |
| 321 | MC CRAY EUGENE T | (215)441-1773 | PA | 1 | H3 | |
| NPRDC | MCAFEE JOHN D CAPT | 37812 | TS | 329 | 200 | |
| 572 | MARTHUR MEL | 36116 | BS | 1 | B480 | mcarth |
| 832 | MCBRIDE BARBARA W | 34228 | TS | A:3 | 3230 | mcbride |
| 4201 | MCBRIDE ERIKA K | 34044 | SS | 605 | 230 | ekm |
| 0352 | MCBRIDE BULLET | 36730 | TS | A:3 | 3036 | mcbrideb |
| NPRDC | MCCABE KEVIN I | 37832 | BK | 330 | 214 | |
| 0173 | MCCALLAN PAT | 35511 | TS | A:3 | 3025 | mccallan |
| 02123 | MCCAMANT YVETTE H | 35169 | TS | A:3 | 2603 | mccamant |
| 893 | MCCANN JOHN C | 31393 | TS | 80 | - | jmccann |
| NPRDC | MCCANN PATRICK H DR | 37926 | BK | 321 | 109 | |
| 0173 | MCCARTHY JAMES V | 35154 | TS | A33 | 3015 | |
| 771 | MCCARTHY JOHN R | 31095 | SS | 605 | - | mccart |
| 714 | MCCARTHY STEVEN J DR | 31520 | BS | 103 | 231 | mccarthy |
| 44206 | MCCARTNEY JOE | 36220 | TS | A33 | 0065 | mccartne |
| 44212 | MCCLEARY LARRY | 34052 | SS | 603 | 225 | mccleary |
| DOLPH | MCCLELLAN STEVEN L | 33506 | BS | US S | DOLPH | |
| PWC | MCCLURE ROBERT W | 35280 | TS | A44 | - | |
| 02218 | MCCLUSKEY JANE | 36588 | TS | A33 | 1602W | mccluske |
| 553 | MCCLUSKEY PERRY | 33886 | TS | 56 N | 10 | mcclusky |
| 452 | MCCLUSKY JACKIE LT | 33224 | SS | 600 | 141D | renee |
| 896 | MCCOLLOUGH ROGER L | 33267 | BS | 173 | 5 | macala |
| 871 | MCCONKEY TY M | 30741 | CS | C60 | 3011 | mconkey |
| 4221 | MCCONNAUGHEY ROY W | 35190 | SS | 600 | 342D | mconn |
| 551 | MCCORD MARION | 32668 | BS | 111 | 205 | mccord |
| 4322 | MCCORMICK DEBRA A | 39607 | CS | C60 | 222A | dmccormi |
| 4325 | MCCORMICK JOHN H | 30431 | CS | C60 | 223I | jmccormi |
| 4326 | MCCORMICK KATHARINE A | 39640 | CS | C60 | 225F | kmccormi |
| 016 | MCCOWN GARY E DR | 31167 | TS | A33 | 3301 | mccown |
| 4323 | MCCOWN JOHN W | 39501 | CS | C60 | 345A | jmccown |

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| 563 | MCCRACKEN HOWARD B | 31908 | BS | 1 | B305 | mccrack |
| NCCOSC | MCCRAY GREG CDR | 38493 | CS | C60 | 305 | gcm |
| 0204 | MCCREADY JAN | 37745 | TS | 184T | 9 | mccready |
| 02212 | MCCULLUM EVELYN | 34521 | TS | A33 | 1602W | mccullum |
| 733 | MCDALD EDWARD P DR | 32055 | SS | 605 | 325 | mcdald |
| NCCOSC | MCDONALD COLLEEN L | 39670 | CS | C60 | 306 | colleen |
| 345 | MCDONALD ERIN M | (215)441-1042 | PA | - | - | mcdonald |
| 4501 | MCDONALD LAURA J | 31170 | TS | A33 | 1418 | mcdonal |
| 893 | MCDONALD MALVYN C | 31388 | TS | 80 | - | malvyn |
| 541 | MCDONALD KEYKO JR | 33094 | BS | 106 | 190D | vmcdonal |
| 731 | MCDONNELL JOHN R | 35762 | SS | 605 | 309 | mcdonn |
| 0296 | MCELVAIN PATINA L | 32252 | TS | 1 | B266 | mcelvain |
| NPRDC | MCEWAN BOB | 39213 | BK | 336 | 204 | |
| NPRDC | MC GEE BEVERLY D | 30591 | BK | 336 | 108 | |
| NPRDC | MCGHEE BERNICE | 37933 | BK | 337 | 213A | |
| 825 | MCGINNIS MICHAEL | 35092 | TS | 382 | B1 | mcginni |
| 573 | MCGINNIS WAYNE C DR | 35610 | BS | 1 | B475 | mcginnis |
| 741 | MCGIRR SCOTT C DR | 32110 | BS | 1 | A554 | mcgirr |
| 44216 | MCGOWN SEABURY M | 34141 | SS | 600 | 422D | mcgown |
| 543 | MCGRATH CHARLES P | 31416 | SS | 323 | 104 | mcgrath |
| 81 | MCGREGOR PAM | 34641 | TS | A29 | 113 | mcgregor |
| 833 | MCINTYRE TOM | 35712 | SS | 451 | - | thomsmc |
| ICSTF | MCKILLOP PAT | 36058 | SS | 609 | 110 | |
| 715 | MCKINLEY LARRY E | 31501 | BS | 106 | 208 | mckinley |
| 573 | MCKNIGHT BILL DR | 32485 | BS | 46 | 101 | mcknight |
| 584 | MCKUNE BILL | 33432 | BS | 56 | - | mckune |
| NPRDC | MCLACHLAN JOSEPH C | 37681 | BK | 321 | 201 | |
| 555 | MCLANDRICH MATT | 31066 | TS | A35 | 120A | landrich |
| 02111 | MCLANE CATHERINE P | 34592 | TS | A33 | 2602 | mclane |
| 02113 | MCLEOD JACKIE | 35960 | TS | A33 | 2621 | jrthomp |
| 773 | MCPMAHON CAL | 36498 | SS | 605 | 114 | mcmahon |
| 532 | MCMANUS MILO W | (206)396-6634 | XX | XX | - | mcmanus |
| NPRDC | MCMULLEN PATRICIA A | 37799 | BK | 304 | 210 | |
| 02907 | MCMURREY SARA S | 35284 | TS | A33 | 2228 | sara |
| 723 | MCMURREY BRAD | 32411 | SS | 606 | 333 | mcmurrey |
| 844 | MCMURRY JERRY J | 32140 | TS | A33 | 3419 | mcmurry |
| NHRC | MCNALLY MICHAEL S | 35222 | SS | 635 | - | |
| 4523 | MCPHAIL BOB | 33923 | SS | 600 | 131B | mcphail |
| 432 | MCWHORTER RICHARD H | 39726 | CS | C60 | 205D | mcwhorte |
| 541 | MEACHAM PHILLIP | 33101 | BS | 106 | 191C | meacham |
| 833 | MEADE SUE | 34235 | TS | A33 | 1508 | meade |
| 421 | MEANA GARY M | 35927 | SS | 600 | 221B | mean |
| 783 | MECKSTROTH GREG | 32117 | BS | 1 | B412 | greg |
| 4121 | MEDEARIS BOB D | 36377 | BS | 173 | 17 | medearis |
| NPRDC | MEDINA FIDEL G JR | 37897 | BK | 336 | 101A | |
| 322 | MEDWID PAUL C | (215)441-7234 | PA | 108 | - | medwid |
| 555 | MEEKS DANIEL G | 36753 | TS | A35 | 117 | meeks |
| 842 | MEENAN JIM | 33737 | TS | A4 | 102 | meenan |
| 842 | MEGLING BOB | 34305 | TS | A4 | 104 | megling |
| 312 | MEISINGER PAUL D | (215)441-3911 | PA | 125 | - | meisinge |

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| 712 | MELAND CLIFF | 31489 | BS | 132 | 20 | meland |
| PWC | MELDRUM STANLEY K | 33026 | TS | A44 | - | |
| 812 | MELEGA JIM | 34682 | BS | 183 | SHOP | melega |
| PWC | MENDEZ JOSEPH R | 33045 | TS | A34 | - | |
| 02112 | MERK JENNIFER J | 34424 | TS | A33 | 2610 | merkj |
| 827 | MERK ROGER L | 34952 | TS | A33 | 3431 | merkr |
| 702 | MERROW CHARLIE | 34596 | TS | A33 | 2038A | merrow |
| 4321 | MESSERSMITH KATHY | 39509 | CS | C60 | 340A | messersm |
| 555 | MESSICK LOUIS J DR | 31035 | TS | A35 | 117 | messick |
| 754 | METCALF TRAVIS W | 32611 | TS | 85 | 07 | metcalf |
| NPRDC | METCALFE MARGEN H | 37924 | BK | 337 | 204 | metcalfe |
| 531 | METZ CELIA D | 33665 | SS | 624 | 108 | metz |
| 014 | MEZA HILDA | 32100 | TS | A33 | 2043 | meza |
| 89 | MICHEL JOE | 33226 | BS | 170 | 5 | michel |
| 331 | MICHELL JAMES T JR | (215)441-2652 | PA | 2 | Z32 | |
| 715 | MICHON DAN | 35983 | BS | 146 | 122 | michon |
| 017 | MIDDLETON JIM | 33022 | TS | A30 | 3013 | mieux |
| ICSTF | MIKHAIL MAMDOH | 36158 | SS | 606 | 112A | |
| 0295 | MIKOLAJAK DONALD D | 39498 | TS | 182 | 23 | donmike |
| NPRDC | MILCZEWSKY WOLFGANG | 37779 | BK | 345 | 103 | |
| 532 | MILHOLLAND CINDY | 36237 | BS | 5 | 2B | cindym |
| PWC | MILLARD RICHARD A | 33025 | TS | A44 | - | |
| 431 | MILLEN RIC | 39593 | CS | C60 | 341D | millen |
| 02212 | MILLER ASENATHE E | 35587 | TS | A30 | 1602W | millerae |
| 812 | MILLER BRUCE D | 34678 | BS | 186 | - | millerb |
| 848 | MILLER DAVID D | 35521 | SS | 15 | 102 | millerdd |
| 303 | MILLER BOB | (215)441-1828 | PA | 125 | B5 | frmiller |
| 4222 | MILLER FRANK M | 34000 | SS | 600 | 321A | fmiller |
| 511 | MILLER GEORGE | 35273 | BS | 194 | 202 | |
| 0274 | MILLER HELEN A | 34908 | BS | 150 | - | millerh |
| 892 | MILLER HOWARD A | 33247 | BS | 51 | LAB | hmillr |
| 3107 | MILLER JIM | (912)926-2456 | XX | 301 | B17 | jpmiller |
| 343 | MILLER JEFFRY J | (215)441-2161 | PA | 125 | - | jjmiller |
| NHRC | MILLER BUD | 36892 | SS | 635 | - | budmill |
| 81 | MILLER RANDALL E | 34641 | TS | A26 | 113 | millerre |
| 762 | MILLER BOB CDR II | (310)363-1655 | XX | 130 | 2225 | rmiller |
| 7106 | MILLER SHARON G | 31171 | BS | 147 | 112 | millersg |
| 02711 | MILLER SIDNEY N DR | 33825 | BS | 204 | 1C | snmiller |
| 555 | MILLER STEPHEN A DR | 31046 | TS | A35 | 21 | smiller |
| 02215 | MILLER ULYSSES JR | 34485 | TS | A33 | 1602W | umiller |
| 734 | MILLER WILLIAM G | 32038 | SS | 605 | 316 | wmiller |
| 02215 | MILLINER MARIE C | 34524 | TS | A33 | 1602W | milliner |
| 761 | MILLS GALARD S | 36564 | TS | A33 | 3213 | mills |
| 825 | MILNE TIFFANY A | 38749 | TS | 382 | BL2 | milne |
| 805 | MILSTEAD DON | 33585 | TS | A33 | 2069B | milstead |
| 7602 | MILSTEAD SHARI | 32187 | TS | A33 | 1048A | sharim |
| ICSTF | MINARD STEPHEN J | 33145 | SS | 609 | 113 | |
| 342 | MINARIK STEVEN B | (215)441-2935 | PA | 125 | - | minarik |
| 4123 | MINEI MARVIN K | 34094 | SS | 606 | 124 | minei |
| 03532 | MINOR MAGGIE | 34740 | TS | A33 | 1404 | maggie |

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| 404 | MIRABILE CHUCK | 34161 | TS | A33 | 3204 | mirabile |
| 02223 | MIRANDA DAVID F | 34357 | TS | A33 | 0625 | dmiranda |
| 572 | MIRANDA PAT | 31638 | BS | 1 | B474 | miranda |
| 725 | MISNER JOHN DR | 32312 | SS | 606 | 320 | misner |
| 341 | MISONI JOHN E | (215)441-1300 | PA | 2 | V29 | misoni |
| 785 | MITCHELL RAY JR | 32212 | BS | 1 | B123 | mitch |
| 4322 | MITCHELL TARCELA H | 39786 | CS | C60 | 117 | tmitchel |
| NPRDC | MITOMA KENNETH M | 37810 | BK | 304 | 200 | |
| 887 | MIYAMOTO STAN | 31894 | BS | 68 | 120 | miyamoto |
| 4524 | MIYASHIRO STANLEY K | 33606 | TS | A33 | 0047A | miyiff |
| 842 | MOBERG VIC | 36140 | TS | A33 | 3223 | moberg |
| 4321 | MOCABEE SCOTT W | 30323 | CS | C60 | 232C | smocabee |
| 44201 | MOCKO GARY S | 33966 | SS | 606 | 221 | mocko |
| 87 | MODICA LINDA M | 31159 | CS | C60 | 303C | modica |
| 031A | MODICA SAM JR | 34777 | TS | 317 | 116 | smodica |
| 4401 | MOEN MAE D | 33577 | TS | A33 | 0423 | moen |
| 551 | MOFFITT MARIA J | 32683 | BS | 111 | 211E | moffitt |
| 823 | MOGLE DOUGLAS H | 31079 | TS | 374 | 02 | mogle |
| 4521 | MOHLENBROK HEIDI L | 37931 | SS | 600 | 136B | heidim |
| 542 | MOISION WILLIAM K | 33077 | TS | A33 | 2514 | moision |
| MPL | MONDECK NORMA J | 33811 | BS | 106 | 144 | |
| PWC | MONROE JIM | 37478 | BK | 360 | - | |
| 0384 | MONROE BOB | 33860 | TS | 311 | - | monroe |
| 4323 | MONSEES PHILIP H | 39519 | CS | C60 | 339D | monsees |
| NPRDC | MONTAGUE WILLIAM E DR | 37849 | BK | 329 | 107 | |
| 404 | MONTELEON VICTOR J | 34159 | TS | A33 | 3201 | vito |
| 811 | MONTES TONY J | 34669 | TS | A29 | 502 | montes |
| 03541 | MONTGOMERY MONTY | 33203 | TS | 27 | - | monty |
| NPRDC | MONZON REY | 37625 | BK | 320C | 206 | |
| 0274 | MOOERS JEANNE | 34884 | TS | 81 | - | moopers |
| 551 | MOORE ANNE M | 32665 | BS | 111 | 205 | moorea |
| 0382 | MOORE JOHN F | 35028 | TS | 311 | - | jmoore |
| 553 | MOORE JOSEPH L | 33875 | TS | 560N | 1 | joe |
| 4101 | MOORE MARY E | 36210 | SS | 606 | 129 | memoore |
| 511 | MOORE PATRICK W | 30888 | BS | 127 | 200 | pmoore |
| 585 | MOORE PAUL J | 31551 | BS | 66 | 113 | moorepj |
| 57 | MOORE RANDALL H DR | 31634 | BS | 1 | A339 | moore |
| 02221 | MOORE RICHARD C | 34469 | TS | A33 | 0601 | moore_rc |
| 0274 | MOORE TRACY T | 34880 | TS | 81 | - | tmoore |
| PWC | MORAL JEB | 37478 | BK | 360 | - | |
| 566 | MORALES JOE | 31982 | BS | 165 | 18 | morales |
| 872 | MORANTE HERMIE | 39471 | CS | C60 | 323A | morante |
| NPRDC | MORANVILLE APRIL M | 37687 | BK | 321 | 209 | |
| 763 | MORELAND RONALL G | 32471 | TS | 1H | - | moreland |
| 331 | MORELL BILL | (215)441-2368 | PA | 2 | Z33 | morell |
| NPRDC | MORENO KATHLEEN E | 37744 | BK | 328C | 202 | |
| 715 | MOREY MICHAEL J | 34526 | BS | 146 | 124 | morey |
| 88 | MORGAN JEAN | 33374 | TS | 32 | - | morganej |
| 4122 | MORGAN MICHAEL W | 34104 | SS | 627 | 12 | morganm |
| 4522 | MORIBE LEE T | 33552 | TS | A33 | 0067 | moribe |

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| 7204 | MORIN DAVID DR | 32037 | SS | 615 | 218 | dmorin |
| 451 | MORIN RICHARD J | 33550 | CS | C 30 | 333B | morin |
| 551 | MORRIN CHARLIE | 32666 | BS | 1' 1 | 255 | morrin |
| NPRDC | MORRIS BARBARA A | 37674 | BK | 3'8A | 110 | |
| ICSTF | MORRIS CARL S | 33139 | SS | 619 | 110 | |
| 322 | MORRIS DAVID R | (215)441-2416 | PA | 118 | 13 | morrisdr |
| NCCOSC | MORRIS MIKE LT | 38289 | CS | C10 | 304 | morrisma |
| 4221 | MORRIS ROB | 30363 | SS | 600 | 326A | morrisri |
| 705 | MORRISON MICHAEL F | 31470 | TS | A13 | 2407 | morrison |
| NPRDC | MORRISON ROBERT F DR | 39256 | BK | 320B | 208 | |
| 323 | MORRISON THEODORE W | (215)441-3655 | PA | 1 | - | twm |
| 4122 | MORROW JIM | 32933 | BS | 1 | A418 | morrow |
| ICSTF | MOSCATO JAMES D | 33124 | SS | 609 | 113 | |
| 0295 | MOSELEY CHARLOTTE M | 32711 | TS | 184T | 27 | moseley |
| ICSTF | MOSEY DENNIS A | 36414 | SS | 600 | 113C | |
| 4223 | MOSER MICHAEL P | 34020 | SS | 600 | 221B | moser |
| 881 | MOSES DAVE JR | 33986 | SS | 600 | 331 | dave |
| ASL | MOSHER MARSHALL J | 37444 | BK | 371 | - | mosher |
| 0273 | MOSLEY JERRY SR | 34850 | BK | 347 | 101 | jmosley |
| NPRDC | MOSTELLER JAMES W | 39311 | BK | 345 | 212 | mostelle |
| 755 | MOTT MURRAY H | 32519 | TS | A33 | 3426 | mmott |
| 893 | MOTYL BOB | 31386 | TS | 80 | - | motyl |
| 02213 | MOULTRIE SHARON K | 34511 | TS | A33 | 1602W | moutrie |
| 312 | MOUNTAIN JOSEPH R JR | (215)441-3507 | PA | 125 | - | mountain |
| 331 | MOWERY MARY K | (215)441-2977 | PA | 2 | Z33 | mmowery |
| 311 | MOY GENG J | (215)441-3318 | PA | 101 | - | gmoy |
| ICSTF | MOY JASON K | 36073 | SS | 609 | 102 | |
| 0292 | MOY MEL DR | 35457 | BS | 204 | CRC | moy |
| 4301 | MUCKLES DEBRA L | 39655 | CS | C60 | 227E | muckles |
| 431 | MUDD DONALD G | 35536 | TS | A31 | 0057 | mudd |
| 404 | MUDURIAN MICHAEL C | 34032 | SS | 600 | 221C | mudurian |
| 732 | MULCAHY LEO P | 31479 | SS | 600 | 315 | mulcahy |
| ICSTF | MULDER TED J | 36512 | SS | 600 | 209 | |
| 312 | MULLEN ROBERT W | (215)441-1882 | PA | 120 | - | mullenrw |
| 555 | MULLIN DON DR | 35436 | TS | A30 | 28 | mullin |
| NPRDC | MULLINS CAROL M | 30538 | BK | 354 | 109 | |
| 4121 | MUMM HANS | 34004 | SS | 606 | 124 | mmm |
| 02123 | MUNGUJA SARA | 37741 | TS | A30 | 2603 | munguia |
| 705 | MUNN ED | 32506 | TS | A30 | 2403 | mun |
| 712 | MURDOCK DON | 31458 | BS | 132 | 3 | murdock |
| 53 | MURPHY DOUGLAS W | 35838 | BS | 111 | 227 | murphy |
| PWC | MURPHY GARY D | 37466 | BK | 313 | - | |
| 781 | MURPHY JOHN J JR | 31265 | BS | 128 | 217 | jmurphy |
| 4326 | MURPHY DUKE LT | 39664 | CS | C60 | 228 | mmurphy |
| 785 | MURPHY MURPH | 32216 | BS | 1 | B155 | murphys |
| 531 | MURRAY STEVEN A | 36350 | SS | F36 | - | |
| NPRDC | MURSET MYRON C | 38030 | BK | 345 | 209 | |
| 0212 | MURSET PAULA J | 34545 | TS | A33 | 2605A | pmurset |
| 725 | MUSIL BOB | 32325 | SS | 606 | 315 | musil |
| 571 | MUSOLF ARNOLD O | 31615 | BS | 142 | 204 | musolf |

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| 4523 | MUSSON STEVEN J | 35420 | SS | 600 | 131A | musson |
| 4324 | MYER MAUREEN C | 39748 | CS | C60 | 204C | myer |
| 0312 | MYERS CALLAN R DDC | 32128 | BS | 132 | - | cmyers |
| 4104 | MYERS GILBERT B DR JR | 34136 | SS | 600 | 121A | gmyers |
| 02232 | MYERS JESSE L | 34455 | TS | A33 | 1609W | jmyers |
| 754 | MYERS JOE JR | 33728 | TS | A4 | 202 | jfmyers |
| 733 | MYERS MARGARET E | 32028 | SS | 605 | 308 | myers |
| 714 | MYERS DICK | 34190 | BS | 146 | 117 | myersr |
| 733 | MYERS ROSS W | 32025 | SS | 605 | 309 | rmyers |
| 871 | MYERS THERESA | 39433 | CS | C60 | 303H | tmyers |
| 4122 | MYLES JOHN R | 34092 | SS | 627T | 14 | myles |
| 51 | NACHTIGALL PAUL E DR | (808)257-5256 | HI | - | - | nachtig |
| 30 | NAGLAK LOUIS A | (215)441-2350 | PA | 125 | B7 | naglak |
| PWC | NAGLE ROBERT A | 33026 | TS | A44 | - | |
| 585 | NAGLE VICKIE L | 31556 | BS | 66 | 116 | nagle |
| NHRC | NAITOH PAUL DR | 532-6166 | BK | NH6-4 | - | |
| NPRDC | NAKADA MIKE DR | 39268 | BK | 354 | 107 | |
| 4204 | NAKAGAWA ARTHUR T | (808)477-0355 | HI | - | - | nakagawa |
| 848 | NARY CATHERINE A | 32424 | SS | 15 | 101 | nary |
| 331 | NASTASI MICHAEL | (215)441-1960 | PA | 2 | Z33 | nastasi |
| 341 | NATHANS DEAN S | (215)441-1961 | PA | 125 | C12 | nathans |
| 0354 | NATION CHARLES E SR | 34613 | TS | 27 | - | nation |
| 4121 | NAYFACK NICHOLAS | 31772 | BS | 173 | 8A | nayfack |
| 0171 | NEAL LINDA K | 33170 | TS | A33 | 3013 | lkn |
| NPRDC | NEALY PATRICIA | 38032 | BK | 345 | 205 | |
| NPRDC | NEBEKER DELBERT M DR | 37979 | BK | 343 | 201 | |
| 781 | NEER DAVID W | 31241 | BS | 54 | 200S | dneer |
| 4121 | NEER MERLE A | 34135 | SS | 606 | 114 | neerma |
| 834 | NEGRON JOSE R JR | 34168 | TS | 84 | 100 | negrn |
| 8202 | NEHRICH AMY A | 35373 | TS | 382 | 019 | anehrich |
| 707 | NEHRICH RICK JR | 32465 | TS | A33 | 2404 | nehrich |
| 312 | NEIMARK JERRY | (215)441-1966 | PA | 125 | - | neimark |
| 84 | NELSON CHARLES A | 31158 | SS | 600 | 239 | nelsonca |
| 755 | NELSON ERIK L | 35338 | TS | A33 | 2421 | nelson |
| 844 | NELSON KATHLEEN M | 33712 | TS | A4 | 118 | nelsonkm |
| 0104 | NELSON KATHY L | 33019 | TS | A33 | 2046A | knelson |
| 524 | NELSON BOB | 32808 | BS | 111 | 264M | ranelson |
| 783 | NELSON ROB DR | 31804 | BS | 175 | C | nelsonr |
| 751 | NELSON RON | 32475 | SS | 586 | 01 | nelson |
| 4523 | NELSON TONI | 34002 | SS | 600 | 136C | tnelson |
| 733 | NELSON WAYNE A | 32031 | SS | 605 | 319 | wnelson |
| 312 | NELTHROPP DAVID A | (215)441-3174 | PA | 125 | - | nelthrop |
| 4401 | NESBITT FRAN | 33624 | TS | A33 | 1411 | nesbitt |
| 0332 | NESMITH ANGELA F | 34397 | TS | 58 | - | nesmith |
| 832 | NEUBERT JEROME A DR | 36548 | SS | 451 | - | neubert |
| 4323 | NEUMAN EVERETT V | 39564 | CS | C60 | 334E | eneuman |
| NPRDC | NEUMANN IDELL | 37634 | BK | 320A | 102 | |
| NPRDC | NEVES EUNICE V | 37711 | BK | 322 | 211 | |
| NCCOSC | NEWBERRY CHARLES F JR | (703)602-2766 | DC | 5CPK | 1100 | newberry |
| NPRDC | NEWELL CAROL E | 37654 | BK | 320A | 202 | |

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|--------|--------------------|---------------|-----|------|-------|----------|
| 311 | NEWMAN SAMUEL | (215)441-1970 | PA | 125 | - | newman |
| 02124 | NEWSOM SHIRLEE K | 36081 | TS | A33 | 2602 | newsom |
| 003 | NEWTON JOANNE S | 32727 | TS | A33 | 1038 | jnewton |
| 823 | NGAN PETER H | 35643 | SS | 379 | 005 | ngan |
| 823 | NGUYEN ANH N | 31073 | TS | 374 | 14 | anguyen |
| 722 | NGUYEN ANH T | 32435 | SS | 605 | 208 | atnguyen |
| 832 | NGUYEN BRIAN | 34165 | TS | A33 | 1067 | bnguyen |
| 323 | NGUYEN DENNIS D | (215)441-2706 | PA | 1 | J3 | |
| 848 | NGUYEN HAN N | 36714 | SS | 660 | 103 | hannguye |
| 4121 | NGUYEN HANH H | 31623 | BS | 1 | A467 | nguyen |
| 563 | NGUYEN HOA G | 31871 | BS | 1 | B311 | nguyenh |
| 4123 | NGUYEN JAMES H | 36369 | SS | 606 | 120 | jhnguyen |
| 313 | NGUYEN KHIEB B | (215)441-3923 | PA | 125 | - | kbguyen |
| 4326 | NGUYEN KHOI K | 39654 | CS | C60 | 226A | kknguyen |
| 332 | NGUYEN KY T | (215)441-1560 | PA | 125 | D6 | kynguyen |
| 721 | NGUYEN NGUYEN D | 32340 | SS | 606 | 323 | nguyennd |
| 332 | NGUYEN NHAN T | (215)441-2944 | PA | 125 | D5 | jnguyen |
| 827 | NGUYEN PHUONG N | 34975 | TS | A33 | 3411 | phuong |
| 555 | NGUYEN RICHARD | 35435 | TS | A35 | 28 | mguyen |
| 321 | NGUYEN TAM X | (215)441-2684 | PA | 1 | - | txnguyen |
| NPRDC | NGUYEN THUVAN T | 37773 | BK | 328A | 106 | |
| 752 | NGUYEN TINA H | 33779 | BK | 348 | 208 | tnguyen |
| 4524 | NGUYEN TUE T | 35060 | BK | 318 | 210 | tue |
| NHRC | NICE STEVE DR | 38421 | BK | 306 | - | |
| 712 | NICHOLS STEVE | 31448 | BS | 132 | 5 | snichols |
| 321 | NICHOLS JOHN A | (215)441-3217 | PA | 1 | H3 | jnichols |
| 881 | NICHOLS MARJORIE C | 33302 | BS | 32 | - | mnichols |
| 585 | NICHOLSON MATT | 35191 | BS | 68 | 109 | nichols |
| 722 | NICKERSON DAVID H | 36839 | SS | 605 | 213 | nickerso |
| 781 | NICKERSON SATCH | 31680 | BS | 1 | B224 | nickers |
| 4301 | NICOLSON GERI | 39627 | CS | C60 | 224E | nicolson |
| 7702 | NIELSEN ANNETTE E | 35126 | SS | 605 | 116 | nielsen |
| ASL | NIELSEN RICK | 30973 | BK | 307 | - | nielsenw |
| 802 | NIENOW DEBBIE | 36701 | TS | A33 | 2072 | nienow |
| 844 | NIES ROGER J | 35646 | TS | 560 | S07 | nies_rj |
| 532 | NISHIJO ROWLAND Y | 35928 | BS | 5 | 2B | nishijo |
| 751 | NISKI RICHARD M | 32618 | SS | 586 | 206 | niski |
| 02221 | NIXON GAIL C | 34469 | TS | A33 | 0604 | gail |
| 833 | NIXON LARRY | 34249 | TS | A33 | 1506 | nixon |
| 02224 | NOBLE ELY | 34363 | TS | A33 | 0601 | noble_ev |
| 871 | NOONEY JACK W | 39428 | CS | C60 | 303F | nooney |
| 02712 | NORDBERG KATHRYN A | 34825 | TS | A2 | 110D | nordberg |
| 721 | NORDGREN YVONNE B | 32403 | SS | 605 | 226 | nordgren |
| DOLPH | NORIEGA DAVID W | 33509 | BS | USS | DOLPH | |
| 4203 | NORK WILLIAM J | (215)897-5534 | PA | 76 | - | |
| 022322 | NORRIS J.C. | 34331 | TS | A33 | 0061 | norrisjc |
| 564 | NORRIS STEVE | 31921 | BS | 120 | 86 | norris |
| 824 | NORTH RICH DR | 34323 | TS | 379 | 2 | morth |
| 834 | NORVELL SALLY | 31756 | TS | 84 | 105A | norvell |
| 321 | NOSENCHUK ERWIN H | (215)441-1981 | PA | 1 | G2 | nosenchu |

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|--------|-------------------------|---------------|-----|------|-------|----------|
| 331 | NOTAFRANCESCO ANTHONY M | (215)441-1982 | PA | 2 | L18 | notafra |
| 0144 | NOVEMBER RICHARD DR | 32104 | TS | A33 | 2043A | november |
| 723 | NOVOTNY JOHN W | 32412 | SS | 605 | 212 | novotny |
| 4323 | NOVOTNY JUDY K | 39516 | CS | C60 | 339A | jnovotny |
| 894 | NOWITZKI WAYNE A | 31409 | TS | 57 | - | waynen |
| 781 | NUGENT JOHN C | 32985 | BS | 128 | 228 | nugent |
| 44209 | NUGENT BILL | 38005 | BK | 365 | 210 | wnugent |
| 842 | NUIBE KEVIN I | 36480 | TS | A33 | 3223 | nuibe |
| 431 | NUNEZ GUS | 39659 | CS | C60 | 227C | nunez |
| 896 | NUNN MEL | 33261 | BS | 173 | 1D | nunn |
| 44213 | NUNN STEPHEN W | 33654 | BK | 365 | 215 | swnunn |
| 4522 | NYDAM ROBERT J | 30525 | CS | C60 | 322B | nydam |
| 843 | O'BRIEN MAUREEN E | 35437 | TS | A4 | 112 | obrien |
| 871 | O'LEARY KEVIN | 39416 | CS | C60 | 324 | joleary |
| 4323 | O'LEARY ROBERT T | 39556 | CS | C60 | 335G | roleary |
| 4323 | OBREMSKI RALPH | 39562 | CS | C60 | 334 | obremski |
| 8901 | O'BRIEN OB SR | 33264 | BS | 173 | 5C | obie |
| 4401 | OCHELTREE BARBARA J | 33963 | SS | 606 | 212 | ocheltre |
| 752 | ODANIEL STEPHEN A | 32565 | TS | A33 | 2412 | odaniel |
| 553 | OFFORD BRUCE W | 35503 | TS | 556 | 6 | offord |
| 02123 | OGDEN MAEOLA M | 38186 | TS | A33 | 2602 | mogden |
| 574 | OGDEN ROGER | 31619 | BS | 46 | 123 | ogden |
| 342 | OH CHUL H | (215)441-3928 | PA | 125 | - | chuloh |
| NPRDC | OHARA MAX | 30466 | BK | 335 | 101 | |
| 825 | OKAMURA KENNETH T | 35091 | TS | 382 | 021 | okamura |
| 0265 | OLAES GENE A | 33866 | BK | 341 | 232 | olaes |
| 0312 | OLDS BOB LT JR | 32130 | BS | 132 | - | rbo |
| 821 | OLEKSA JOE | 33419 | TS | 378 | 4 | oleksa |
| ASL | OLEKSIENKO MICHAEL | 37449 | BK | 371 | - | oleksien |
| 308 | OLENICK STAN | (215)441-3223 | PA | 138 | 212 | olenick |
| 4221 | OLIVER GEORGE S | 35998 | SS | 600 | 323 | oliver |
| 02216 | OLIVER PAT | 32333 | TS | A33 | 1602W | oliverpa |
| 76 | OLIVERAS CRYSTAL L | 31568 | TS | A33 | 1047 | oliveras |
| 4123 | OLLERTON BOB JR | 36647 | SS | 606 | 126 | ollerton |
| 4121 | OLSEN DAVID L | 36302 | BS | 1 | A463 | olsen |
| 0202 | OLSON ALAN R | 36247 | TS | A33 | 2218 | aro |
| 824 | OLSON IRVING C | 32579 | TS | 379 | 04 | olsonic |
| 541 | OLSON JACK R | 33105 | BS | 106 | 173B | olsonjr |
| 572 | OLSON JOHN W | 31665 | BS | 1 | B397 | olsonj |
| 0202 | OLSON MARLO G | 36694 | TS | A33 | 2218 | olson |
| 582 | OMARA LARRY | 33440 | BS | 56 | - | omara |
| 4204 | OMORI LES | (808)438-2344 | HI | - | - | omori |
| 4203 | ONDIS ROD | (215)897-5525 | PA | 76 | - | |
| PWC | ONEILL ROBERT J | 33043 | BK | 366 | - | |
| 823 | ONG ALGERNON M | 31068 | TS | 374 | 1 | amo |
| 022322 | ONG CHRISTINA | 35399 | TS | A33 | 1601W | ong |
| PWC | OPFER GERALD D | 37466 | BK | 313 | - | |
| 811 | OQUIN FRAN | 34644 | TS | A29 | 202 | oquin |
| 555 | ORAZI RICHARD J | 31065 | TS | A35 | 129A | orazi |
| 4501 | ORTIZ NELDA M | 34913 | TS | A33 | 1423 | ortiz |

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| 803 | ORTWEIN NORM | 33800 | TS | A33 | 2065 | ortwein |
| 583 | ORYSIEK LEONARD J | 33494 | TS | 420 | - | orysiek |
| NCCOSC | OSBORN DAVID B | 30552 | CS | C60 | 317 | osborn |
| 843 | OSBORN EARL L | 33722 | TS | A4 | 118 | eosborn |
| 4222 | OSBORNE PATRICK D | 33989 | SS | 600 | 322C | osborne |
| 441 | OSGA GLENN A DR | 33644 | BK | 365 | 224 | osga |
| 532 | OSHIMA BRIAN M | 35445 | BS | 11 | 138 | oshima |
| 4204 | OSHIRO BRUCE K | (808)477-3610 | HI | 3056 | - | oshiro |
| 3108 | OSTER ALLAN | (310)363-6488 | XX | 120 | 2842A | oster |
| 827 | OTTE ERIC K | 34956 | TS | A33 | 3423 | otte |
| 724 | OTTINGER GREGORY K | 32432 | SS | 605 | 223 | ottinger |
| 834 | OVERHAUSER-DUETT JUDY A LCDR | 35713 | TS | A33 | 3224 | overhaus |
| 4203 | OVERHOLT BOB | (215)897-5546 | PA | 76 | - | |
| 848 | OWEN SCOTT M | 36461 | SS | 15 | 106 | owensm |
| 345 | OWENS DAVID M | (215)441-1341 | PA | 1 | H4 | dowens |
| 824 | OWENS KEVIN C | 34265 | TS | 375 | 003 | kowens |
| 4321 | OZMUN ED OSCM | 39705 | CS | C60 | 231C | ozmun |
| 0293 | PABLO MICHELE A | 32281 | BS | 1 | B249 | zeamora |
| 02222 | PACIS JOE | 34341 | TS | A33 | 0629 | pacis |
| 572 | PACK JIM DR | 31650 | BS | 1 | B397 | pack |
| 00 | PADGETT SHELIA E | 33000 | TS | A33 | 2025 | padgett |
| 822 | PAGE ARCH | 33795 | TS | 382 | 108 | archer |
| 551 | PAGE ROBERT E | 35380 | BS | 111 | 253 | pagere |
| 44207 | PAGE WARD C | 34148 | SS | 600 | 421A | page |
| 02216 | PAGUIO SILVI | 34506 | TS | A33 | 1602W | paguio |
| NPRDC | PAKUS DOROTHY L | 39304 | BK | 328 C | 205 | |
| 742 | PAKUS PAUL J | 35232 | BS | 1 | A540 | pakus |
| ICSTF | PALKY DONALD L | 33141 | SS | 609 | 209 | |
| 0352 | PALLER RICHARD J JR | 33194 | TS | A33 | 2215B | paller |
| 884 | PALMER LARRY H | 39462 | CS | C60 | 221G | lhpalmer |
| 022322 | PALMER RICHARD L | 34741 | TS | A33 | 0070 | palmer |
| PWC | PALMIERI GARY | 37474 | BK | 359 | - | |
| PWC | PANGELINAN WHITEY | 37474 | BK | 359 | - | |
| 322 | PANKO STEVEN | (215)441-2144 | PA | 108 | 9 | simpsons |
| 331 | PAPPALARDI FREDERICK | (215)441-3331 | PA | 2 | Y35 | pappalar |
| 555 | PAPPERT STEPHEN A | 35704 | TS | A35 | 120 | spappert |
| 0210 | PARAS DARWIN F | 34570 | TS | A33 | 2602 | parasdf |
| NPRDC | PARCHMAN STEVE | 37794 | BK | 329 | 111 | |
| 731 | PAREDES RICARDO C | 35770 | SS | 605 | 315 | paredes |
| 0319 | PARHAM MARILYN Y | 34773 | TS | 317 | 103 | parham |
| 02224 | PARIS MANNY | 34366 | TS | A33 | 0615W | paris_mm |
| 0172 | PARISE WANDA K | 35128 | TS | A33 | 3101F | wanda |
| 4321 | PARK JAN R | 39515 | CS | C60 | 340F | jpark |
| 707 | PARKER CAROL L | 31533 | TS | A33 | 2406 | parker |
| 886 | PARKER EVELYN | 33381 | TS | 32 | - | evelyn |
| 804 | PARKER WALT | 31582 | TS | A33 | 2073 | gwparker |
| 02215 | PARKER LORETTA C | 35726 | TS | A33 | 1602W | loretta |
| 4123 | PARKER SALLY A | 35120 | SS | 606 | 123 | sparker |
| 4326 | PARKHURST LEE J | 39637 | CS | C60 | 225C | parkhurs |
| 4323 | PARKINSON BOB | 39719 | CS | C60 | 346F | parkinso |

| CODE | NAME | PHONE | LOC | BLDG | ROOM | USERID |
|-------|---------------------------|---------------|-----|------|-------|------------|
| 562 | PARKS BRUCE C | 31996 | BS | 120 | N4 | parks |
| 5701 | PARNELL LYNN A DR | 31592 | BS | 1 | A342 | parnell |
| 833 | PARSLEY BOB JR | 34243 | TS | A33 | 3226 | parsley |
| 844 | PARSONS JAMES F | 33713 | TS | 560 | S20 | parsonsj |
| 781 | PARTOW PERRY P | 31663 | BS | 1 | B209 | partow |
| 0351 | PASION FRED | 34406 | TS | A33 | 1305 | pasion |
| 532 | PASTORE TOM | 36262 | BS | 128 | 121 | pastore |
| 43 | PATCH BEVERLY G | 33542 | CS | C60 | 331E | patch |
| 0264 | PATE DOLORES V | 33856 | BK | 341 | 208 | pate |
| 0272 | PATRICK ROD | 34815 | TS | A2 | 04J | rpatrick |
| 562 | PATTERSON RALPH E | 31969 | BS | 165 | 6 | ralph |
| 772 | PATTERSON RICHARD H | 35342 | TS | A33 | 1055A | patterson |
| 743 | PATTERSON SUE A | 32903 | BS | 1 | A308 | patter |
| 543 | PATTERSON WAYNE L | 31423 | SS | 323 | 203 | wayne |
| 827 | PATYK BRUCE E | 34976 | TS | A33 | 3413 | patyk |
| 342 | PAUL MADHABENDRA P | (215)441-7145 | PA | 125 | - | mpaul |
| NPRDC | PAULSON DAIRA | 37989 | BK | 343 | 207 | |
| 543 | PAULUS RICHARD A | 31424 | SS | 323 | 208 | paulus |
| MPL | PAVLICEK VINCE | 534-1815 | BS | MPL4 | 128A | |
| 521 | PAVLOPOULOS THEODORE G DR | 32792 | BS | 111 | 267F | pavlopou |
| 4322 | PAWKA MICHAEL H | 34108 | SS | 600 | 242C | pawka |
| 4101 | PAYNE LISA J | 34084 | SS | 627 | 2 | lpayne |
| 887 | PAYNE PAUL M | 36035 | BS | 68 | 104 | payne |
| 344 | PAYNTER JOHN P | (215)441-2168 | PA | 125 | - | jpaynter |
| 0265 | PEACOCK RANDY P | 36005 | BK | 341 | 131 | peacock |
| 7501 | PEAKE JERRY | 32619 | TS | A33 | 2416 | peake |
| 0272 | PEARSON JOSEPH B | 34840 | TS | A2 | 04B | pearson |
| 771 | PEDERSEN KATHERINE M | 31092 | SS | 605 | 109 | pedersen |
| 4123 | PEDRANO CYRIL J | 34126 | SS | 606 | 119 | cyril |
| 724 | PEEBLES ROBERT B | 32391 | SS | 605 | 209 | peebles |
| 4323 | PEKAREK BOB | 39568 | CS | C60 | 334I | pekarek |
| 832 | PEKNY LAURA L | 31023 | SS | F6 | 00 | pekny |
| 02223 | PELE ELAMA | 34361 | TS | A33 | 0625 | pele |
| 832 | PELLAND PAUL L | 34170 | TS | A33 | 2510 | pelland_pl |
| 724 | PENDZICH FRANK J | 32354 | BS | 128 | 140 | pendzich |
| 7304 | PENNOYER BRYSON L DR | 36436 | SS | 605 | 302 | bryson |
| 0292 | PENNOYER GALE C | 32196 | TS | A33 | 2207 | gale |
| 02711 | PENNY BILL SR | 34791 | TS | A2 | 210 | penny |
| 584 | PEOPLES-MAHONEY EVELYN Y | 35651 | BS | 56 | - | peoples |
| 02703 | PEREZ CECILIA O | 34804 | TS | A2 | 211 | perez |
| 02123 | PEREZ JUAN Q | 37737 | TS | A33 | 2603 | perezjq |
| 0292 | PEREZ DONNA | 31208 | BS | 1 | B206 | perezmd |
| 4322 | PEREZ ROMULO R | 39786 | CS | C60 | 117 | |
| PWC | PEREZ SEFERINO M | 31439 | BS | 68 | - | |
| 322 | PERKOWSKI JOE | (215)441-2951 | PA | 108 | 9 | viking |
| 311 | PERRINE JOSEPH T | (215)441-2219 | PA | 108 | - | perrine |
| 0212 | PERRY RICK JR | 33051 | TS | A33 | 2602 | rperry |
| 536 | PERRY RICHARD E | 31222 | BS | 54 | - | reperry |
| 755 | PERRY RONALD D | 32454 | TS | A33 | 3404 | rdperry |
| 722 | PERRY TOM A | 32401 | SS | 605 | 221 | perry |

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| 732 | PERSONS CHUCK DR | 32023 | SS | 605 | 311 | persons |
| 874 | PETERS CHARLES B | 39610 | CS | C 60 | 201F | cpeters |
| 02233 | PETERSEN GEORGE E | 34513 | TS | A33 | 1602W | gpetersn |
| 02223 | PETERSEN MARVIN H | 34361 | TS | A33 | 0625 | petersen |
| 02213 | PETERSEN MELODY K | 34531 | TS | A33 | 1602W | melody |
| 511 | PETERSON DAN | 31372 | BS | 134 | 203B | danp |
| 4324 | PETERSON DARNELL T | 39733 | CS | C60 | 203 | dpeterso |
| 755 | PETERSON DAVID L JR | 36104 | SS | F3 | - | peterston_dl |
| 844 | PETERSON ED | 36625 | TS | 530 | S-13 | edp |
| 44202 | PETERSON LARRY J DR | 34070 | SS | 636 | 231 | ljp |
| 804 | PETERSON REEVE D | 31163 | TS | A33 | 3045 | rpetersn |
| PWC | PETERSON TERRY L | 37478 | BK | 300 | - | |
| ASL | PETERSON TIM A | 37452 | BK | 307 | - | peterston |
| 893 | PETTIT BILL | 31391 | TS | 800 | - | wpettit |
| 321 | PETTUS BILL | (215)441-7267 | PA | 1 | - | |
| 782 | PEUGH BARBARA J | 31642 | BS | 1 | B391 | barb |
| 887 | PFEIFER KAY | 31433 | BS | 66 | 103 | pfeifer |
| 313 | PFEIFFER GEORGE C | (215)441-2247 | PA | 125 | - | pfeiffer |
| 551 | PHAM GRACE T | 32662 | BS | 111 | 207 | gpham |
| 4122 | PHAM PETER N | 36290 | SS | 627 | 10 | pham |
| 3109 | PHANOS JOHN | (215)441-2251 | PA | 125 | 1 | phanos |
| 4322 | PHILLIPS KAREN R | 36366 | SS | 600 | 242B | kphillip |
| 532 | PHILLIPS LARRY | 36216 | BS | 137 | 5 | lmp |
| 725 | PHILLIPS MIKE | 36916 | BK | 333 | 207 | phillipm |
| 0293 | PHILLIPS TERRY | 39441 | BS | 1 | B116 | tphillip |
| 44214 | PHILLIPS TOM | 33596 | TS | A33 | 0428 | tep |
| 343 | PHILLIPS WAYNE E | (215)441-2269 | PA | 125 | - | wep |
| 0241 | PHILLIPS-HIPP GINGER | 30043 | TS | 83 | 109 | ginger |
| 562 | PICKERING TODD B | 31966 | BS | 163 | 12 | pick |
| 833 | PIEPER BILL | 31707 | TS | A33 | 4201 | pieper |
| PWC | PIERCE FRED D | 33026 | TS | A44 | - | |
| PWC | PIERCE TOM | 37474 | BK | 350 | - | |
| 4101 | PIERSON LAURA L | 34067 | SS | 600 | 111 | lpierson |
| 422 | PIERSON RIK | 34018 | SS | 600 | 325C | pierson |
| 873 | PIKE LORI E | 31748 | SS | 600 | 160A | |
| NPRDC | PINCIARO SUSAN J | (DSN)223-2334 | DC | - | - | |
| PWC | PINEDA ASER N | 33026 | TS | A44 | - | |
| 741 | PINKARD DENNIS M | (703)602-8974 | DC | - | - | pinkard |
| PWC | PINNEY TAD C | 33026 | TS | A44 | - | |
| PWC | PIRANIO JOHN | 33044 | TS | A34 | - | |
| 321 | PISANO MARCELA N | (215)441-3529 | PA | - | - | pisano |
| 00 | PITTS ALLEN K BM3 | 35240 | TS | A33 | 2030 | |
| 5221 | PLATTER-RIEGER MARY F | 32777 | BS | 111 | 264B | platter |
| NPRDC | PLUMLEE RICHARD A | 37904 | BK | 336 | 201 | |
| PLFCU | PLUMMER HONG | 31300 | TS | - | - | |
| 44213 | PLUTCHAK BRUCE D | 33658 | BK | 365 | 219 | plutchak |
| PWC | PLYLER MONTE C | 33027 | TS | A44 | - | plyler |
| 02223 | POBLETE VAL | 34361 | TS | A33 | 0625 | poblete |
| 0203 | POEHLING DICK | 32714 | TS | 58 | - | poebling |
| 83 | POFF LINDA F | 36788 | TS | A33 | 1069 | poff |

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| 0265 | POGUE SCOTT A | 33862 | BK | 341 | 220 | pogue |
| 0013 | POHLENZ LOU | 34720 | TS | A33 | 3036 | pohlenz |
| 0291 | POHOSKI MICHAEL W | 34180 | TS | 184T | 35 | pohoski |
| 4222 | POINDEXTER AL | 36537 | SS | 600 | 323 | alp |
| 843 | POIRIER PETE | 36144 | TS | A4 | 114A | poirier |
| NPRDC | POJAS ERNIE | 37798 | BK | 335 | 103 | |
| PWC | POLLARD JAMES L | 33026 | TS | A44 | - | |
| 755 | POLLOCK MICHAEL A | 36565 | TS | A33 | 2415 | mpollock |
| 02233 | POLLOM DAVE | 33389 | TS | A33 | 1602W | pollom |
| 313 | POLTER SHERWOOD V | (215)441-1937 | PA | 125 | - | polter |
| 4123 | POPPELWELL RICHARD B | 32978 | SS | 606 | 117 | popple |
| 44205 | PORIS MARC S | 36149 | TS | A33 | 0507 | poris |
| 421 | PORTER DEBBIE | 34035 | SS | 600 | 221D | dporter |
| 50 | PORTER HOP | 33500 | BS | 111 | 227 | porter |
| 536 | POSTAL ROBERT | 31298 | BS | 147 | 108A | postal |
| 4222 | POSTELLE MARILYN J | 34058 | SS | 600 | 225D | mbrown |
| 842 | POTTERF RAY | 36770 | TS | A33 | 3229 | potterf |
| 44215 | POULOS CHRISTOPHER J | 33580 | TS | A33 | 0413 | poulos |
| 4122 | POULSON JERRY | 32938 | BS | 1 | A465 | poulson |
| 8202 | POUMELE NALO | 35078 | TS | 382 | 026 | poumele |
| 4401 | POWELL LARRY | 33624 | TS | A33 | 1411 | powell |
| 706 | POWELL MARGARET T | 32392 | SS | 605 | 203 | mpowell |
| 895 | POWELL RICHARD E | 32649 | TS | A7 | 200 | rpowell |
| 02222 | POWELL RON | 34343 | TS | A33 | 0615W | repowell |
| 804 | POWERS JACK LCDR | 32287 | TS | A33 | 3422 | jp5 |
| 035 | PRATH KAREN L | 33150 | TS | A33 | 2223 | karen |
| 0354 | PRATT RAY | 34613 | TS | 27 | - | pratrr |
| 4103 | PREMI MIKE LT | 32805 | SS | 621 | LAB | premi |
| 4123 | PRENGER KAREN D | 32894 | SS | 606 | 116 | prengerk |
| 323 | PREVITI FRANK R | (215)441-2526 | PA | 1 | H5 | previti |
| 7207 | PRICE BARBARA A | 34846 | SS | 605 | 215A | baprice |
| 4325 | PRICE DON | 34112 | SS | 600 | 242D | dcprice |
| 713 | PRICE JIM | 31515 | BS | 146 | 100A | price |
| 755 | PRICKETT MICHAEL J | 32496 | TS | A33 | 2425 | prickett |
| 0211 | PRIDDY JOHN R | 35961 | TS | A33 | 2616 | priddy |
| 4321 | PRINZIVALLI ROBERT A | 33603 | CS | C60 | 232 | prinz |
| 7207 | PRIVEE JAMES A | 32106 | SS | 605 | 217 | privee |
| 71 | PROVENCIO PATTI | 31526 | BS | 106 | 237 | proven |
| 585 | PRUETT HOWARD G | 31550 | BS | 66 | 111 | pruett |
| 561 | PRYOR JOHN T | 31544 | BS | 66 | 106 | pryor |
| 881 | PRZYBYLSKI PETER N | 33297 | TS | 32 | - | pryz |
| 4322 | PUARIEA DONALD H | 39631 | CS | C60 | 224C | puariea |
| NPRDC | PUGH LARRY DR | 37787 | BK | 328A | 207 | |
| 784 | PUGH JAMIE K | 31632 | BS | 1 | B389 | pugh |
| 4326 | PUGH JASON A LT | 39667 | CS | C60 | - | jpugh |
| NHRC | PUGH BILL | 38403 | BK | 331 | - | |
| 3109 | PULLEY JEANETTE M | (215)441-1200 | PA | 138 | 222 | pulley |
| 581 | PURINGTON STAN | 33464 | BS | 56 | - | puringto |
| 724 | PUTNAM CHERYL D | 32409 | SS | 607 | 12 | cputnam |
| 02712 | PUTNAM LYNN A | 34821 | TS | A2 | - | putnamla |

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| 574 | PUTNAM MIKE | 32926 | BS | 1 | B492 | putnam |
| 02224 | PUZON ADELE R | 34375 | TS | A13 | 0601 | puzon_ar |
| 344 | PYE JOHN J | (215)441-1907 | PA | 125 | - | |
| 5603 | QUALY ELAINE M | 31855 | BS | 1 | B358 | qualy |
| 553 | QUEEN BILL | 33891 | TS | 5E0N | 13 | queen |
| NPRDC | QUENETTE MARY A | 39233 | BK | 320B | 201 | |
| 753 | QUESNELL HARRIS A JR | 32582 | TS | 42B | 22 | quesnell |
| PWC | QUILL JOHN J | 37473 | BK | 36J | - | |
| 4524 | QUINTANA JOHN W | 33549 | TS | A33 | 0051 | quintana |
| PWC | QUINTANIA ENIC E | 33045 | TS | A34 | - | |
| 4322 | QUON TELFORD M | 34122 | SS | 60J | 360 | quon |
| 871 | QUY ANH N | 38498 | CS | C60 | 324F | quy |
| 531 | RADCLIFFE THERESA D | 33666 | SS | 62? | 110 | |
| 344 | RADITZ MICHAEL G | (215)441-3253 | PA | 125 | E12 | raditz |
| NPRDC | RADTKE PAUL | 37765 | BK | 323A | 108 | |
| NPRDC | RAFACZ BERNARD A | 39267 | BK | 321B | 102 | |
| 4326 | RAHIER LONNY D LT | 39666 | CS | C6J | 228D | rahier |
| NHRC | RAHILLY DANIEL J | 38441 | BK | 309 | 111 | |
| 824 | RAHILLY JIM | 33426 | TS | 38? | 008 | jrahilly |
| 024 | RAINVILLE SUSAN S | 33140 | TS | 83 | 139 | rainvill |
| 0267 | RAKESTRAW TERRY V | 33836 | BK | 341 | 109 | rakestra |
| 0272 | RALEY HOLLY I | 34833 | TS | A2 | 03C | ralej |
| ICSTF | RAMIREZ ANGEL R | 30982 | BK | 609 | 110 | |
| PWC | RAMOS ABE | 37474 | BK | 359 | - | |
| 881 | RAMOS ANTHONY A | 33296 | TS | 32 | - | ramos |
| 0331 | RAMOS CARMELO N | 36241 | TS | 58 | - | cramos |
| 811 | RAMOS JOSE A | 34657 | TS | A29 | 203 | jramos |
| 022322 | RAMOS LEONY | 35399 | TS | A33 | 1419 | leony |
| PWC | RAMOS LUCY | 33045 | TS | A34 | - | |
| 02222 | RAMOS MEL | 34339 | TS | A33 | 0615 | ramos_mn |
| 714 | RAMOS NICK R | 31802 | BS | 106 | 221 | nramos |
| 715 | RAMSTRUM GUNNAR G JR | 36053 | BS | 106 | 202E | ramstrum |
| 893 | RANA KIM S | 31405 | TS | 80 | - | rana |
| 4201 | RANDALL BARRY T | 33981 | SS | 600 | 326D | randall |
| 4101 | RANDALL CHARLOTTE F | 36294 | SS | 621 | 5 | crandall |
| NPRDC | RANDEL JOSEPHINE M | 37671 | BK | 321 | 107 | |
| 711 | RASK WILLARD F | 31451 | BS | 132 | 4 | rask |
| 4122 | RASMUS VERN | 34088 | SS | 627 | 11 | rasmus |
| 563 | RASMUSSEN MARC E | 31861 | BS | 1 | B317 | rasmu |
| 010 | RASMUSSEN WILLIS T DR | 32010 | TS | A33 | 2047A | rasmusse |
| 55 | RAST HOWARD E DR | 31032 | BS | 111 | 208 | rast |
| 4321 | RASTOK TIM | 33587 | CS | C60 | 337G | rastok |
| 571 | RATHSAM ALAN D | 31612 | BS | 142 | 203 | rathsam |
| 02701 | RATLIFF EDITH R | 34806 | TS | A2 | 209A | ratliff |
| 44207 | RAY BILL | 34150 | SS | 600 | 421B | ray |
| 881 | READ DON | 33358 | TS | 32 | - | read |
| PWC | READ PERRY R | 33026 | TS | A44 | - | |
| 564 | REAM DON | 31944 | BS | 1 | B353 | ream |
| 721 | REAVES MIKE | 36839 | SS | 605 | 213 | mreaves |
| 551 | REAVES PAT H | 32683 | BS | 111 | 216B | reaves |

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| 762 | RECLOSADO RAY G | 32569 | TS | A33 | 3214 | reclosad |
| 0351 | REED CORNELL N | 34404 | TS | A33 | - | |
| 821 | REED ROBERT C | 33424 | TS | 376 | 1 | reedrc |
| 313 | REED TED | (215)441-1325 | PA | 125 | - | tcreed |
| 541 | REES DAVE DR | 33092 | BS | 106 | 170E | drees |
| NPRDC | REESE CHRISTINA A | 39266 | BK | 328 | 105 | |
| 715 | REESE JAMES W | 31499 | BS | 106 | 201D | jreesse |
| 574 | REESE-CONVER ANGELA | 31588 | BS | 1 | B374 | aconver |
| 78 | REEVES PAUL M DR | 31633 | BS | 1 | B378 | reeves |
| 811 | REEVES PHILLIP E | 34672 | TS | A29 | 501B | preeves |
| 80 | REGAN KENNETH D | 33800 | TS | A33 | 2063A | regan |
| 561 | REICH RONALD S | 31913 | BS | 1 | B331 | reich |
| 574 | REIDY LAUREL W | 36575 | BS | 1 | B395 | reidy |
| 431 | REILLEY MIKE | 39397 | CS | C60 | 331D | reilley |
| 303 | REILLY DORIS M | (215)441-7204 | PA | 138 | 221 | reilly |
| 332 | REIS NORBERT W | (215)441-1382 | PA | 125 | D5 | reis |
| 323 | REIS THERESE A | (215)441-1505 | PA | 1 | - | treis |
| 4204 | REMICK LANCE | (DSN)225-4488 | HI | - | - | remick |
| 4323 | RENZI JOE | 39517 | CS | C60 | 339B | renzi |
| 341 | RESSLER ELLIOTT L | (215)441-1938 | PA | 125 | 20 | ressler |
| 4501 | RETHWISH ERNEST L JR | 34936 | TS | A33 | 1420 | rethwish |
| 886 | RETHWISH JAMES M | 37775 | TS | 84 | 104A | reth |
| 733 | REUTER MICHAEL | 32045 | SS | 605 | 309 | reuter |
| 811 | REYES DOMINGO C | 34662 | TS | A29 | 501B | reyes |
| PWC | REYES JOSE M | 32471 | TS | A33 | 2101 | reyesj |
| 0331 | REYES RAY | 34401 | TS | 58 | - | reyes_op |
| NPRDC | REYES RAMON I | 37807 | BK | 304 | 107 | |
| 02224 | REYES RAUL B | 34370 | TS | A33 | 0601 | reyes_rb |
| 743 | REYNA JOSEPH W | 32868 | BS | 1 | A313 | reyna |
| NPRDC | REYNOLDS ANGELIQUE M | 37698 | BK | 322 | 106 | |
| PWC | REYNOLDS JOHN | 30530 | BK | 359 | - | |
| NPRDC | REYNOLDS JANET K | 37729 | BK | 336 | 100 | |
| PWC | REYNOLDS RONALD W | 33026 | TS | A44 | - | |
| 763 | RHEA LLOYD | 31745 | TS | 60 | - | rhea |
| 4521 | RHEE MARTIN K | 34929 | BK | 312 | 102 | rheemk |
| 7207 | RHINER ALVIN L | 32315 | SS | 605 | 215B | rhiner |
| 824 | RHODE JAMES B | 33797 | TS | 382 | 112 | rhode |
| 873 | RIBBLETT MARK E ET3 | 35558 | SS | 600 | 126C | ribb |
| NCCOSC | RICE BARBARA A | (703)612-1073 | DC | CP5 | 1100 | riceb |
| 541 | RICE JOE | 33107 | BS | 106 | 124 | rice |
| NPRDC | RICHARDS GLENN A | 37695 | BK | 322 | 102 | |
| 514 | RICHARDS JIM | 31351 | BS | 193 | 103 | jlir |
| 0143 | RICHARDS-MEANS LOIS | 33256 | TS | A33 | 3031 | lrichard |
| 813 | RICHARDSON JAMES L JR | 37435 | BK | 362 | - | jamesr |
| 44201 | RICHARDSON JOHN | 33958 | SS | 606 | 221 | richards |
| 812 | RICHARDSON MARK S | 34680 | BS | 186 | SHOP | markr |
| 02712 | RICHTER DAVE | 34817 | TS | A2 | 104 | drichter |
| 0312 | RICHTER GREGORY L HT1 | 32127 | BS | 149 | - | |
| 54 | RICHTER JUERGEN H DR | 33053 | TS | A33 | 2501 | richter |
| 522 | RICHTER KEN DR | 32780 | BS | 111 | 264G | richter |

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| 583 | RICHTER WALTER A | 33483 | TS | 420 | - | wrichter |
| 572 | RICKS ROCKIE L | 31646 | BS | 1 | B480 | ricks |
| 4322 | RIDDLE PAULA J | 30432 | CS | C30 | 223J | riddle |
| 5107 | RIDGWAY SAM H DR | 31374 | BS | 101T | - | ridgway |
| 0293 | RIDLEY PETER D | 32269 | BS | 1 | B105 | ridley |
| 884 | RIEGLE BRYAN D | 39446 | CS | C30 | 215C | riegle |
| NPRDC | RIEMER RICHARD A DR | 37953 | BK | 3-2 | 203 | |
| ICSTF | RIEVES PATRICE A | 33118 | SS | 609 | 209 | |
| 016 | RIFFENBURGH ROBERT H DR | 35629 | TS | A13 | 3307 | riff |
| PWC | RIGGS BERNIE G | 33034 | TS | A14 | - | |
| 886 | RILEY PATRICK A | 36671 | TS | 32 | - | priley |
| NCCOSC | RILEY RANDY | 39587 | CS | C10 | 304 | riley |
| 02222 | RIN ARSENIO F | 34350 | TS | A33 | 0615W | rin_af |
| 733 | RINCON NONIE | 32050 | SS | 605 | 322 | samano |
| 03531 | RINKLEIB PAUL R | 35518 | BS | 1 | A206 | rinkleib |
| ICSTF | RITTERSHOFER HENRY F | 33146 | SS | 609 | 220 | |
| 0221 | RIVERS RON | 34457 | TS | A33 | 1609W | |
| 893 | ROA REFUGIO | 34625 | TS | 89 | A89 | rroa |
| 4524 | ROA STEVE | 36540 | SS | 603 | 326A | roa |
| 848 | ROBBIE MARGARET A | 33741 | SS | 15 | 201 | robbie |
| 4323 | ROBBINS CARL E | 39553 | CS | C63 | 335D | crobbins |
| 44210 | ROBERTS DAVID J DR | 38009 | BK | 341 | 214 | roberts |
| NPRDC | ROBERTSON DAVID W DR | 37602 | BK | 321C | 103 | |
| 884 | ROBERTSON GEORGE W | 39440 | CS | C63 | 202B | robertso |
| NPRDC | ROBERTSON PAUL F | 37652 | BK | 341 | 105 | |
| 0272 | ROBIE FRED | 34844 | BS | 201 | 1B | robie |
| 0333 | ROBINETT JACKI | 34435 | TS | 58 | - | robinett |
| NPRDC | ROBINSON CAROL A DR | 39271 | BK | 321B | 212 | |
| 02223 | ROBINSON DAVID | 34361 | TS | A31 | 0625 | dauidr |
| 0244 | ROBINSON DERRICK C | 31810 | TS | 83 | - | |
| 785 | ROBINSON DONALD R | 32220 | BS | 1 | B163 | drobins |
| NPRDC | ROBINSON ELEANOR R | 37783 | BK | 321A | 206 | |
| 8102 | ROBINSON FLOYD | 34645 | TS | A21 | 114A | frobins |
| 844 | ROBINSON JEFFREY K | 32188 | TS | 560 | S16 | robinson |
| 02223 | ROBINSON ROBBIE | 34361 | TS | A31 | 0625 | rer |
| 44214 | ROBINSON WALDO R | 33589 | TS | A33 | 0428 | waldo |
| 802 | ROBLEDO PATRICIA M | 33761 | TS | A33 | 2072 | robledo |
| 7602 | ROBUSTO JOHN D | 32754 | TS | A33 | 1048A | robusto |
| 804 | ROCKWAY JOHN W | 35688 | TS | 382 | 012 | rockway |
| PWC | RODRIGUEZ DANIEL J | 37473 | BK | 359 | - | |
| 7203 | RODRIGUEZ DAVID | 32366 | SS | 607 | 10 | hotrod |
| 333 | RODRIGUEZ SONJA M | (215)441-1523 | PA | 125 | L18 | sonjar |
| 0296 | RODRIGUEZ TAISING K | 34451 | TS | A33 | 2630 | taising |
| 0333 | ROE SHARON | 34438 | TS | 91 | - | roe |
| 0172 | ROE TERESA L | 34824 | TS | A33 | 110D | troe |
| 841 | ROENICKE LYNN | 32470 | TS | A33 | 3401 | roenicke |
| 0101 | ROESE JOHN A DR | 31166 | TS | A33 | 3027A | roese |
| 784 | ROESENER HARRY B | 31194 | BS | 1 | A431 | roesener |
| 0265 | ROFF ALLAN W | 33869 | BK | 341 | 230 | roff |
| 716 | ROGERS DEBORAH | 32956 | BS | 147 | 111 | drogers |

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| 714 | ROGERS KEN | 31521 | BS | 106 | 232 | krogers |
| 543 | ROGERS TED | 31413 | SS | 323 | 205 | trogers |
| 0353 | ROGERS ROLLO D JR | 35286 | TS | A33 | 2229 | rogers |
| 574 | ROHR JAMES J DR | 31604 | BS | 22T | 1 | rohr |
| 4321 | ROMEL CHRISTOPHER B | 33553 | CS | C60 | 232 | romel |
| 881 | ROMERO BELINDA R | 33336 | TS | 32 | - | romero |
| 4103 | ROMIG DOUG | 34086 | SS | 621 | 4 | romig |
| NPRDC | ROPP GARY A | 38020 | BK | 345 | 101 | |
| 34 | ROSA MARYBETH | (215)441-3112 | PA | 125 | 25 | mbrosa |
| NCCOSC | ROSE JACQUELINE K | 39702 | CS | C60 | 306 | jrose |
| 022321 | ROSE JOELLE M | 34335 | TS | A33 | 0602 | rosejm |
| 323 | ROSE MICHAEL | (215)441-2607 | PA | 1 | - | mrose |
| 542 | ROSE BOB | 33069 | TS | A33 | 2531 | rbrose |
| NPRDC | ROSEN HAROLD H | 37952 | BK | 343 | 203 | |
| 566 | ROSENCRANTZ DON | 31985 | BS | 165 | 22 | rosie |
| NPRDC | ROSENFELD PAUL DR | 37658 | BK | 320A | 206 | |
| 722 | ROSENGRANT CARL W | 32413 | SS | 605 | 226 | roseng |
| 785 | ROSENTHAL JERRY | 32219 | BS | 1 | B162 | rosenthl |
| 553 | ROSER MARK R | 35500 | TS | 560N | 4 | roser |
| 0271 | ROSS JEFFREY S | 34811 | TS | A2 | 04F | rossjs |
| 823 | ROSS JOHN H | 33401 | TS | 379 | 4 | jross |
| 0241 | ROSS KATHERINE J | 31829 | TS | 83 | 100E | kross |
| 026 | ROSS LOIS J | 33006 | BK | 341 | 204 | ross |
| 0241 | ROSS ROXANN M | 34251 | TS | 83 | 103 | roxann |
| 585 | ROSS THOMAS D | 31540 | BS | 66 | 102 | tross |
| 0201 | ROSSI MARILYN | 34391 | TS | A33 | 2013 | rossi |
| 511 | ROTHER MIKE | 35055 | BS | 112 | 110 | rothe |
| 02113 | ROTHGEB ELIZABETH I | 34427 | TS | A33 | 2621 | trembley |
| NPRDC | ROTHLEIN REN'EE J | 30316 | BK | 320A | 105 | |
| 732 | ROTT MARK | 32048 | SS | 605 | 325 | rott |
| 421 | ROTTER SHARON D | 34013 | SS | 600 | 425 | rotter |
| 8107 | ROUNDTREE SHARRY | 34656 | TS | A29 | 113A | otree |
| 715 | ROUNTRY DAN | 31498 | BS | 106 | 201C | rountry |
| 44209 | ROUSSEAU DAVID G | 39221 | BK | 334 | 226 | rousseau |
| 02216 | ROWE LU E | 35586 | TS | A33 | 1602 | rowe |
| NPRDC | ROWE MURRAY W | 38034 | BK | 345 | 201 | |
| 811 | ROWLEY GEORGE W | 34652 | TS | A29 | 108 | rowley |
| 4522 | ROY PENNETTA W | 39760 | CS | C60 | 206A | proy |
| 714 | ROY TOM | 33068 | BS | 106 | 233 | roy |
| 4203 | ROZANSKI DENNIS J | (215)897-5875 | PA | 76 | - | |
| 323 | RUBIN ALLAN J | (215)441-2632 | PA | 108 | 3 | ajrubin |
| 753 | RUBIN DAVID | 32587 | TS | 428 | 5 | drubin |
| 772 | RUBLE JIM | 31135 | SS | 605 | 114 | ruble |
| 894 | RUCKER CELESTE Y | 31376 | TS | 57 | - | rucker |
| PWC | RUDISH SAMUEL T | 33045 | TS | A34 | - | |
| NPRDC | RUDOLPH AMY S | 37949 | BK | 342 | 110 | |
| 4203 | RUFUS GLORIA M | (215)897-6694 | PA | 76 | - | |
| 3108 | RUGGIERO JOHN A | (310)336-4410 | XX | - | - | juggier |
| 4121 | RUIZ CATHERINE A | 32303 | SS | 606 | 125 | ruiz |
| 874 | RUIZ NOLANDO V | 39779 | CS | C60 | 201H | nruiz |

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| 022 | RULL JANET B | 33200 | TS | A33 | 2069A | rull |
| 4122 | RUMNEY RICHARD L | 34091 | SS | 627 | 14 | rumney |
| 016 | RUPTIER GEORGE L | 32991 | TS | A33 | 3304 | ruptier |
| 4201 | RUSH MARK F | 34023 | SS | 630 | 223 | rush |
| 822 | RUSSELL LINDA C | 36132 | TS | 332 | 011 | russell |
| 553 | RUSSELL STEPHEN D DR | 35502 | TS | 536 | 6 | srussell |
| 551 | RUTHBERG JEFFREY S | 32664 | BS | 111 | 204 | ruthberg |
| 0241 | RUTHERFORD CHARLES K | 31828 | TS | 83 | 100E | rutherford |
| 0274 | RUTLEDGE JAN | 34895 | TS | 81 | - | rutledg |
| 743 | RUTTER JIM | 32858 | BS | 1 | A332 | rutter |
| 541 | RYAN FRANK J | 33099 | BS | 106 | 191F | ryan |
| NPRDC | RYAN SUE | 39244 | BK | 3:0B | 106 | |
| NPRDC | RYAN-JONES DAVID L | 37710 | BK | 3:2 | 212 | |
| 834 | RYDER BOB | 35722 | TS | 81 | 113 | ryder |
| 0210 | RYLAND SHEL | 32695 | TS | A:3 | 2616A | ryland |
| 711 | RYNNE EDWARD F JR | 31474 | BS | 1:2 | 7 | rynne |
| 755 | RYSZYK ROGER F | 32494 | TS | A:3 | 2423 | ryszyk |
| PWC | RYSER CHRIS D | 33026 | TS | A:4 | - | |
| 4322 | SAAD JOHN R | 34122 | SS | 600 | 360 | saad |
| 502 | SAAVEDRA MARY L | 33398 | BS | 1 | A539 | saavedra |
| 404 | SABALILLA IKRIMAH | 34159 | TS | A:3 | 3202 | ikrimah |
| 02218 | SABEDRA SABINA | 34522 | TS | A:3 | 1602W | sabina |
| 02224 | SACHS JAN | 36269 | TS | A:3 | 0601 | sachs |
| 542 | SAILORS DAVID B | 33063 | TS | A:3 | 2515 | sailors |
| 4326 | SALAS TONY | 39685 | CS | C:0 | 230F | salas |
| PWC | SALAZAR JOE | 37474 | BK | 359 | - | |
| 4324 | SALIE RICHARD F | 39771 | CS | C:0 | 207B | salie |
| PWC | SALINI JOHN | 37474 | BK | 359 | - | |
| 02 | SALLAZ LANA L | 34469 | TS | A:3 | 0 | sallaz |
| 744 | SALVADOR SAL | 36033 | BS | 1 | B414 | salvador |
| 42 | SALZMANN JOHN A JR | 34018 | SS | 600 | 225B | salzmann |
| PWC | SAMERA ERNIE | 37478 | BK | 360 | - | |
| 896 | SAMPITE TERRY J | 33265 | BS | 173 | 5 | sampite |
| 783 | SAMPLE DWANE F | 32122 | BS | 175 | P | sample |
| PWC | SAMPSON SAM | 37478 | BK | 360 | - | |
| 71 | SANANIKONE JULIE M | 34268 | BS | 103 | 227 | sanani |
| NCCOSC | SANCHEZ ANITA | 39740 | CS | C60 | 306 | sancheza |
| 02113 | SANCHEZ PAMELA D | 35962 | TS | A33 | 2621 | pam |
| ASL | SANCHEZ STEVE C | 37457 | BK | 371 | - | ssanchez |
| 44211 | SANDER STEVE DR | 38006 | BK | 341 | 208 | sander |
| 0352 | SANDEZ TEDI | 33208 | TS | A33 | 2213 | tedi |
| 411 | SANDLIN ALAN D | 32875 | BS | 1 | A462 | sandlin |
| NPRDC | SANDS DREW | 39266 | BK | 321B | 106 | |
| PWC | SANIATAN ROLAND | 37479 | BK | 360 | - | |
| 871 | SANTANA MARTHA | 39417 | CS | C60 | 301 | santana |
| NPRDC | SANTIAGO AMADO E | 37752 | BK | 321C | 209 | santiago |
| 0273 | SANTOS ERNIE | 35233 | TS | A33 | 1312 | santos |
| 322 | SAPP WILLIAM F | (215)441-2685 | PA | 101 | 9 | wmfsapp |
| 841 | SARDO ANABEL | 32508 | TS | A33 | 3409 | sardo |
| 333 | SATRIANO JOHN H | (215)441-2687 | PA | 121 | C3 | satriano |

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| 881 | SATTERFIELD JOHN R | 33316 | BS | 128 | 231 | satterfi |
| 772 | SATTERLEE BRIAN J | 35271 | SS | 605 | 101 | satterle |
| 827 | SAUER WESLEY A | 31704 | TS | A33 | 3417 | sauer |
| 753 | SAUL DAVID L | 32586 | TS | 428 | 3 | saul |
| 312 | SAVAGE GLEN G | (215)441-2691 | PA | 125 | - | savage |
| 4322 | SAVEY VAUGHN H | 34114 | SS | 600 | 242D | savey |
| 842 | SAYRE CRAIG J | 33777 | TS | A4 | 120A | sayre |
| 713 | SAZON ROMEO C | 31525 | BS | 146 | 100 | sazon |
| 887 | SCALES JIM JR | 31214 | BS | 68 | 106 | scales |
| 566 | SCALLON MATT | 36258 | BS | 165 | 17 | scallon |
| PWC | SCARCELLA JERRY J | 37474 | BK | 359 | - | |
| 70 | SCARTON BARBARA A | 33700 | TS | A33 | 2037 | scarton |
| 4522 | SCATOLINI PETER | 39406 | CS | C60 | 322E | scatolin |
| 894 | SCHAEFER ED | 36042 | TS | 57 | - | schaefer |
| 764 | SCHAGUNN SUSAN J | (209)998-1150 | XX | - | - | susans |
| 4203 | SCHATZ NATHAN | (215)897-5526 | PA | 76 | - | |
| 716 | SCHEMENSKY KATE | 32963 | BS | 147 | 113 | schmnsky |
| 4523 | SCHEMENSKY WILLIAM C | 33619 | TS | A33 | 0047 | schemens |
| 02712 | SCHENATO SHELLEY K | 34718 | TS | 88 | 3 | shelley |
| 702 | SCHENCK HARRY A DR | 32012 | SS | 605 | 306 | schenck |
| 754 | SCHEPS RICHARD DR | 33730 | TS | A4 | 204 | scheps |
| 541 | SCHEY PHILIP W | 35613 | BS | 106 | 190G | schey |
| 421 | SCHILL JOHN P DR | 34072 | SS | 600 | 425C | schill |
| 44209 | SCHILLER ELAINE | 33678 | BK | 334 | 213 | schiller |
| 804 | SCHIMITSCHEK ERHARD J DR | 33727 | TS | A4 | 201 | schimits |
| 4121 | SCHINDLER FRANK M | 32845 | BS | 1 | A464 | fschindl |
| 755 | SCHINDLER RICHARD L | 32513 | TS | A33 | 3405 | schind |
| 0293 | SCHIRR DONALD H | 36354 | BS | 1 | B240 | schirr |
| 715 | SCHLAYER BOB | 36707 | BS | 106 | 207 | |
| PWC | SCHLECHT PERCY R | 33042 | TS | A44 | - | |
| 832 | SCHLOSSER TOM | 31024 | BK | 310 | - | schloss |
| 536 | SCHMALTZ RON J | 33288 | BS | 148 | 109 | schmaltz |
| 573 | SCHMERA GABE | 31341 | BS | 1 | A492 | schmera |
| 782 | SCHMIDT DAVE | 31664 | BS | 1 | B209 | schmidtd |
| 873 | SCHMIEDEBERG DAVID B | 32143 | SS | 600 | 126A | schmied |
| 551 | SCHMITT TOM | 35110 | BS | 111 | 211C | schmitt |
| 341 | SCHNECKER JOSEPH F | (215)441-2792 | PA | 125 | - | schnecke |
| 4204 | SCHNEIDERMAN BERNIE DR | (808)471-3822 | HI | 3056 | - | bernies |
| 771 | SCHOBERT JOSEPH H | 31137 | SS | 605 | 114 | schobert |
| PWC | SCHOCH JAY C | 33026 | TS | A44 | - | |
| 5607 | SCHOFIELD JIM LT | 36432 | BS | 1 | B357 | schof |
| 754 | SCHOONMAKER JON S | 32551 | BK | 339 | 209 | schoon |
| 301 | SCHOPPE WALTER J | (215)441-2350 | PA | 125 | - | schoppe |
| 0122 | SCHUELLER ED | 34607 | TS | A33 | 2308 | schuelle |
| 5201 | SCHUH ROLAND H JR | 31193 | BS | 1 | A340 | schuh |
| 822 | SCHUKANTZ JAMES H JR | 33785 | TS | 382 | 010 | schukant |
| NPRDC | SCHULER JOHN W | 240-2932 | XX | - | - | |
| 421 | SCHULTE JERRY | 36907 | SS | 606 | 127 | schulte |
| 514 | SCHULTZ MIKE | 31368 | BS | 193 | 104 | schultz |
| NPRDC | SCHURMEIER DENNIS R | 38028 | BK | 345 | 109 | |

| CODE | NAME | PHONE | LOC | BLDG | ROOM | USERID |
|-------|-----------------------|---------------|-----|------|-------|----------|
| 0262 | SCHUTT SHUT | 33845 | BK | 341 | 127 | schutt |
| 4223 | SCHWARTZ CHUCK | 31822 | SS | 600 | 336A | |
| 733 | SCHWARTZ DAVID F DR | 32021 | SS | 600 | 309 | dfs |
| 3108 | SCHWARTZ JACK | (310)363-1547 | XX | 120 | 2113 | schwarjp |
| 4321 | SCHWARTZ MARK S | 39567 | CS | C60 | 337H | mschwart |
| 0292 | SCHWATKA JOE JR | 32250 | BS | 204 | - | schwatk |
| 821 | SCHWETZ JOHN S JR | 33413 | TS | 370 | 2 | schwetz |
| ASL | SCOTT BRUCE B CAPT | 37441 | BK | 371 | - | bbscott |
| 31 | SCOTT DEBORAH A | (215)441-2255 | PA | 120 | - | dscott |
| 0265 | SCOTT LEONARD | 33870 | BK | 341 | 231 | scotti |
| 771 | SCOTT RANDY | 31124 | SS | 600 | 114 | scottr |
| 5102 | SCRONCE BILL | 31352 | BS | 190 | 203 | scronce |
| 4521 | SCUDERI DAN | 36089 | BK | 310 | 106 | scuderi |
| 0351 | SCUITO BARBARA M | 34404 | TS | A30 | 1305 | sculto |
| 714 | SCZEPANIAK ALAN L | 31441 | BS | 100 | 224 | alans |
| 0221 | SEALS KIMBERLY R | 34457 | TS | A30 | 1609W | seals |
| 4321 | SEASTRAND CARL W | 39704 | CS | C60 | 231F | seastran |
| 4321 | SEBERT SALLY J | 39537 | CS | C60 | 337F | sebert |
| 581 | SECOR DON | 33460 | BS | 56 | - | donsecor |
| 585 | SEEGRIST CLIFF | 32859 | BS | 68 | 122 | seegrist |
| 312 | SEGAL ROBERT S | (215)441-2414 | PA | 125 | C2 | segal |
| NPRDC | SEGALL DAN DR | 37610 | BK | 320C | 212 | segall |
| 344 | SEGREST WILLIAM A | (215)441-2188 | PA | 138 | - | segregst |
| 873 | SEGUI PALMAR S | 35558 | SS | 600 | 126 | segui |
| 311 | SEIFUDDIN LAMAR T | (215)441-1642 | PA | 108 | 27 | seifuddi |
| 0123 | SEIPLE RON | (808)472-1496 | HI | - | - | seiple |
| 871 | SEITZ DENNIS P | 39420 | CS | C60 | 301 | seitz |
| 32 | SELIGMAN HERBERT L | (215)441-1077 | PA | 1 | H3 | seligma |
| 52 | SELIGMAN PETER F | 32760 | BS | 111 | 230 | seligman |
| ASL | SELTZER DIANE E | 30190 | BK | 371 | - | seitzer |
| PWC | SENEFF ROLAND | 37477 | BK | 359 | - | |
| 0384 | SENHEN ART | 34387 | TS | 311 | - | senhen |
| NPRDC | SERAFINE RONALD | 37705 | BK | 328A | 103 | |
| 343 | SERRANO ELVIN J | (215)441-3092 | PA | 125 | F12 | serrano |
| 311 | SERRATORE JOSEPH N | (215)441-1875 | PA | 108 | 27 | serrator |
| 763 | SETTELMAYER GREGORY B | 33384 | TS | A33 | 1025A | settelma |
| NPRDC | SEYMOUR GEORGE E DR | 30610 | BK | 328A | 203 | seymour |
| 012 | SHACKELFORD LOIS R | 34607 | TS | A33 | 2310 | shackelf |
| PWC | SHACKLEFORD RALPH C | 37474 | BK | 359 | - | |
| 03532 | SHACKLETTE WILLIAM A | 36855 | TS | A33 | 1404 | shacklet |
| 0296 | SHAFFER ROGER P | 34451 | TS | A33 | 2630 | shafer |
| 721 | SHAFFER GREG | 32416 | SS | 606 | 331 | gshaffer |
| 583 | SHANAHAN DIXIE T | 33467 | BS | 56 | - | dixie |
| ICSTF | SHANER KEITH A | 33173 | SS | B60 | 228 | |
| 4502 | SHAPARD TOM | 36166 | TS | A33 | 1415 | shapard |
| 4121 | SHAPIRO MICHAEL D DR | 34080 | SS | 606 | 131 | mshapiro |
| 0265 | SHARP JIM JR | 33864 | BK | 341 | 225 | jsharp |
| 4326 | SHARPE KEVIN LT | 39675 | CS | C60 | 229C | itsharp |
| 762 | SHARPS TJ LT | (310)363-1624 | XX | - | - | tjsharps |
| 731 | SHAUGER JERRY | 32029 | SS | 605 | 328 | shauger |

| CODE | NAME | PHONE | LOC | BLDG | ROOM | USERID |
|-------|------------------------|---------------|-----|------|------|----------|
| 741 | SHAW BRIAN D | (703)614-4480 | DC | - | - | shaw |
| NPRDC | SHAW CAROLYN A | 37979 | BK | 343 | 200 | |
| 0263 | SHAW DONA L | 33831 | BK | 341 | 102 | dshaw |
| NHRC | SHAW EDDIE | 39291 | BK | 331 | 207 | |
| 333 | SHAW PETER T | (215)441-1057 | PA | 125 | C5 | pshaw |
| 893 | SHAW RHETT C DR | 33230 | TS | 80 | - | rcshaw |
| 4324 | SHAY THOMAS B | 39747 | CS | C60 | 204F | shay |
| 01 | SHEARER RICHARD T | 33010 | TS | A33 | 2025 | shearer |
| 0272 | SHEDENHELM JIM | 34831 | TS | A1 | - | shed |
| 02124 | SHEDRICK STEVE | 34567 | TS | A33 | 2602 | shedrick |
| 542 | SHELLMAN CHARLES H | 33075 | TS | A33 | 2518 | shellman |
| NPRDC | SHELTON JOHN T | 38046 | BK | 319 | 105 | |
| 848 | SHEN LYDIA C | 35357 | SS | 596 | 515 | shenlc |
| 782 | SHENSA MARK J DR | 35702 | BS | 1 | A326 | shensa |
| 874 | SHEPHERD LETICIA E | 39606 | CS | C60 | 2011 | shepherd |
| NPRDC | SHEPOSH JOHN P DR | 37947 | BK | 342 | 108 | |
| 4122 | SHERIFF DAVID G | 34089 | SS | 627 | 1 | sheriff |
| 871 | SHERWOOD CINDY | 39435 | CS | C60 | 303E | cindys |
| 333 | SHIELDS JOHN S | (215)441-2038 | PA | 2 | L18 | jshields |
| 4522 | SHIH SAN-YEN DR | 36183 | CS | C60 | 322A | shih |
| 553 | SHIMABUKURO RANDY L DR | 33913 | TS | 556 | 3 | shim |
| 511 | SHINDER DANNY M | 30013 | BS | 194 | 103 | shinder |
| 4326 | SHINKLE RON | 30614 | CS | C60 | 230A | shinkle |
| 4321 | SHIPLEY JEANNIE | 39540 | CS | C60 | 3371 | shipley |
| 0332 | SHIPMAN WILLY JR | 34396 | TS | 58 | - | wshipman |
| 521 | SHIPP FRANK S JR | 32790 | BS | 111 | 267B | shipp |
| 511 | SHIPPEE STEVE | 35596 | BS | 112 | 111 | shippee |
| 0295 | SHIRAZI MASSOUD M | 34267 | TS | 184T | 33 | shirazi |
| 4323 | SHIVERS SHARON M | 39508 | CS | C60 | 338B | shivers |
| 541 | SHOCKLEY RICHARD C DR | 33109 | BS | 106 | 125 | shockley |
| NPRDC | SHOECRAFT MICHAEL R | 37922 | BK | 337 | 202 | |
| PWC | SHOEMAKER FLOYD K | 31747 | BK | 313 | - | |
| 551 | SHOEMAKER PAT DR | 35385 | BS | 111 | 213 | shoe |
| 572 | SHOOK LORI | 31545 | BS | 106 | 170P | shookla |
| 724 | SHOOK MARV | 34875 | SS | 100T | 121 | shook |
| 811 | SHORE DAVID J | 34646 | TS | A29 | 111 | shore |
| 332 | SHOSTACK BERNARD H | (215)441-2044 | PA | 125 | FP | shostack |
| 4323 | SHOUSE LEE E | 39721 | CS | C60 | 346D | shouse |
| 827 | SHUM ALLEN | 34968 | TS | A33 | 3411 | shum |
| NPRDC | SHUMATE CHANDLER DR | 37650 | BK | 343 | 212 | |
| 742 | SHUMWAY LESLEE A | 36171 | BS | 132 | LAB | shumway |
| 824 | SHUTE LARRY R | 35095 | TS | 382 | 106 | shute |
| 02 | SHUTTERS ED | 33020 | TS | A33 | 2011 | shutters |
| 585 | SICONOLFI JEFF | 32228 | BS | 68 | 117 | siconolf |
| 711 | SIEBER JOAN C | 31475 | BS | 132 | 14 | sieber |
| 4123 | SIEGEL BARRY S | 34081 | SS | 606 | 136 | siegel |
| PWC | SIGNO VICTOR | 37474 | BK | 359 | - | |
| 511 | SIGURDSON JOHN E DR | 30021 | BS | 52T | 5 | sigurdso |
| 4522 | SILVEIRA MANUEL G JR | 39413 | CS | C60 | 301H | silveira |
| NPRDC | SILVERMAN JOE | 38033 | BK | 345 | 201 | |

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|--------|----------------------------|---------------|-----|------|-------|----------|
| 4501 | SILVERMAN MIRA A | 33541 | TS | A 33 | 0072 | silverma |
| 7203 | SIMINGTON CHRISTINA L LTJG | 32365 | SS | 637 | 5 | simingto |
| PWC | SIMMONS DAN R | 33026 | TS | A 44 | - | |
| 0142 | SIMMONS JIM JR | 30257 | TS | A 33 | 2401 | simmons |
| 4321 | SIMON JOE | 39514 | CS | C 60 | 340E | joesimon |
| 753 | SIMONDS HALE B | 32584 | TS | 428 | 2 | simonds |
| 313 | SIMONSEN KENNETH S | (215)441-7221 | PA | 125 | - | simonsen |
| 0331 | SIMPAUCO SEBASTIAN H | 34407 | TS | 53 | - | simpauco |
| NPRDC | SIMPSON HENRY K | 37790 | BK | 328B | 204 | |
| 02224 | SIMPSON JEROME M JR | 34385 | TS | A 33 | 0601 | jsimpson |
| 4321 | SIMS RON | 39778 | CS | C 60 | 232E | |
| 832 | SINGER PAUL A | 34198 | TS | A 33 | 1061A | singer |
| 894 | SINN GARY E | 32641 | TS | 13 | - | sinn |
| 4324 | SIOTA ALFRED W | 39736 | CS | C 50 | 203E | siota |
| 0102 | SITZ WILLIAM W CDR | 32989 | TS | A 33 | 2048A | |
| 0273 | SKADBERG JOHN J | 34854 | BS | 128 | 104 | skadberg |
| 4321 | SKAGGS LARRY L | 39513 | CS | C 30 | 340D | skaggs |
| 842 | SKEEN LEE | 36133 | TS | A 4 | 142 | skeen |
| 343 | SKOURES ALEX E SR | (215)441-2455 | PA | 125 | C 8 | skoures |
| 751 | SLACK BOB | 32473 | SS | 516 | 01 | ras |
| 0354 | SLAUGHTER THOMAS D | 34615 | TS | A 29 | 118 | thomasd |
| 732 | SLEDZINSKI TED | 32007 | SS | 605 | 321 | sledzin |
| 71 | SLEICHTER TOM CDR | 31509 | BS | 106 | 223 | sleichte |
| 881 | SLOANE MARK F | 32443 | BS | 147 | 106 | sloane |
| 725 | SLOMINSKI JAMES A | 35736 | SS | 100T | 111 | slominsk |
| 0124 | SMALDINO JOHN J | 32751 | TS | A:13 | 3033 | smaldino |
| 4123 | SMALL DANA L | 34130 | SS | 600 | 139 | small |
| 771 | SMALL JOEL F | 36704 | SS | 605 | 121 | jsmall |
| 804 | SMILEY VERN N DR | 36128 | TS | A:1 | - | smileyvn |
| 4402 | SMILLIE ROBERT J DR (783) | 38015 | BK | 344 | 207 | rsmillie |
| 0241 | SMITH ALICE E | 31848 | TS | 80 | 111 | asmith |
| MATRIS | SMITH BARRY R JR | 37006 | BK | 305 | 207 | |
| 027 | SMITH BETTY J | 34786 | TS | A:1 | 209 | smithbj |
| 75 | SMITH CHERYL D | 31575 | TS | A:3 | 2426 | cdsmith |
| 873 | SMITH DAVE | 36228 | SS | 600 | 236C | dsmith |
| 0211 | SMITH DAVID W | 34545 | TS | A:3 | 1605A | dwsmith |
| 44216 | SMITH DAVE | 35209 | SS | 600 | 422C | snuffy |
| 0221 | SMITH DOTTY | 34458 | TS | A:3 | 1609W | smithd |
| 722 | SMITH EDDIE | 32389 | SS | 607 | 28 | esmith |
| 832 | SMITH ELDRED M | 36458 | SS | F9 | - | emsmith |
| MPL | SMITH GAIL P | 33811 | BS | 103 | 144 | |
| 4324 | SMITH GLORIA | 39774 | CS | C60 | 207E | gsmith |
| 4201 | SMITH LUPE | 36536 | SS | 600 | 331B | lupe |
| 72 | SMITH HAROLD L | 32436 | SS | 605 | 206 | smithhl |
| 784 | SMITH JACQUELINE D | 36304 | BS | 1 | A436 | jackie |
| 0266 | SMITH JAMES | 37462 | BK | 341 | 118 | smithj |
| 302 | SMITH JAMES J | (215)441-2470 | PA | 125 | - | jsmith |
| 0273 | SMITH JOE II | 34860 | BK | 347 | 209 | smithjw |
| 333 | SMITH KAREN C | (215)441-2867 | PA | 125 | D7 | ksmith |
| 0171 | SMITH KATHY | 35127 | TS | A33 | 3013 | |

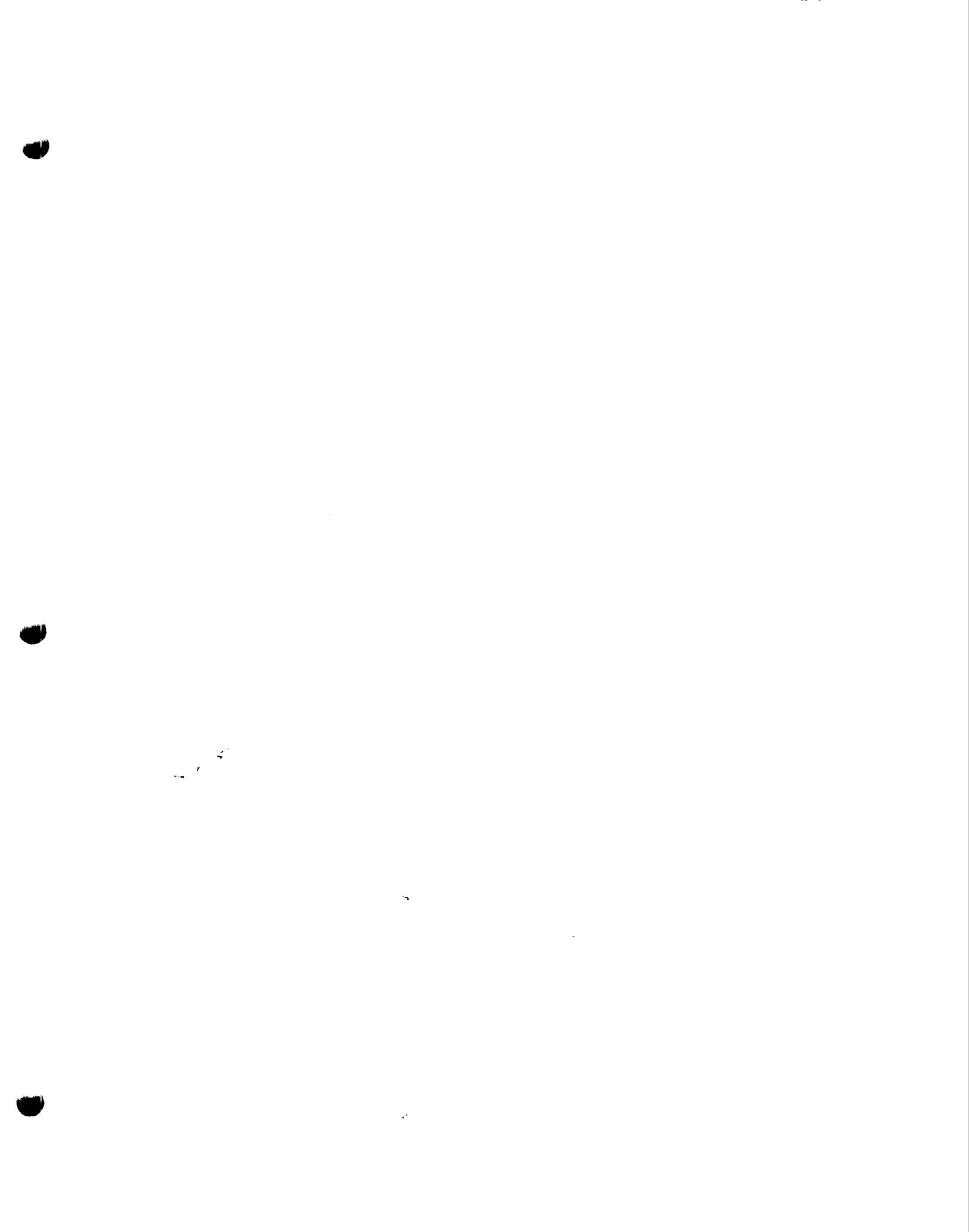
| CODE | NAME | PHONE | LOC | BLDG | ROOM | USERID |
|-------|-----------------------|---------------|-----|------|-------|----------|
| 536 | SMITH LEON V JR | 31285 | BS | 148 | 106 | lvsmith |
| 342 | SMITH LEON E | (215)441-2479 | PA | 125 | D12 | smithle |
| 333 | SMITH LESTER C | (215)441-2753 | PA | 125 | D6 | lcsmith |
| 02224 | SMITH NANCY T | 34367 | TS | A33 | 0601 | smithnt |
| 411 | SMITH RALPH Q | 36581 | BS | 1 | B481 | rqsmith |
| 4324 | SMITH RANDALL G | 39764 | CS | C60 | 206F | rgsmith |
| 583 | SMITH BOB | 33488 | BS | 9 | - | rd |
| 7103 | SMITH ROBERT R DR | 32006 | BS | 106 | 205 | rrsmith |
| ICSTF | SMITH ROBERTA S | 33156 | SS | 609 | 209 | |
| 452 | SMITH ROD | 34917 | SS | 600 | 125C | rfsmith |
| 751 | SMITH SHANA L | 32594 | SS | 589 | 01 | smithsl |
| 4324 | SMITH WORTHLEY T JR | 39761 | CS | C60 | 206H | wsmith |
| 531 | SMURLO RICHARD P | 33668 | SS | 622 | 104 | smurlo |
| 7205 | SNIDER DON SR | 32907 | SS | 605 | 224 | snider |
| 4203 | SNOW RICHARD D | (215)897-5533 | PA | 76 | - | |
| 542 | SNYDER PERRY DR | 33076 | TS | A33 | 2513 | snyder |
| 0312 | SOBER JEFFREY J BMC | 32131 | BS | 149 | - | sober |
| 0274 | SOBLICK DIANE E | 34902 | BS | 150 | - | soblick |
| 345 | SOBON KELLY A | (215)441-1150 | PA | - | - | ksweoney |
| 02221 | SOLIS IRENE G | 34469 | TS | A33 | 0604 | solis |
| 535 | SOLORZANO MANUEL R | 39889 | SS | 338 | 218 | solorzan |
| 44215 | SOLTAN PARVIZ | 33584 | TS | A33 | 0407 | soltan |
| 541 | SOME ROB LT | 35760 | BS | 106 | 1700 | some |
| NPRDC | SOMER MANNIE | 39248 | BK | 320B | 205 | |
| 4323 | SOMESON PAUL JR | 39561 | CS | C60 | 334B | someson |
| 02711 | SOMMERVILLE PENNY | 34803 | TS | A2 | 206 | sommer |
| 333 | SORENS PHILIP H | (215)441-3125 | PA | 125 | D7 | sorens |
| 571 | SORENSEN MARC L | 31589 | BS | 142 | 200 | sorensen |
| NPRDC | SORENSEN STEPHEN W | 37656 | BK | 345 | 208 | |
| 4522 | SORENSEN DEWEY D | 39415 | CS | C60 | 322C | dsorenso |
| 881 | SORENSEN JIM | 33289 | BS | 128 | 142 | sorensen |
| NPRDC | SORENSEN RICHARD C DR | 37813 | BK | 329 | 201 | |
| 541 | SOTIRIN BARBARA J DR | 33104 | BS | 106 | 170E | sotirin |
| 536 | SOTO LETTY | 31185 | BS | 121 | 8 | isoto |
| 832 | SOTO MARVA L | 34197 | TS | A33 | 1061 | msoto |
| 4222 | SOUTH RANDY | 33953 | SS | 600 | 342 | south |
| 4223 | SOUTHALL JAN | 33993 | SS | 600 | 331A | southall |
| 711 | SOUTHER SHARON M | 31466 | BS | 132 | 19 | souther |
| 0292 | SOUTHERN FLORENCE H | 32258 | TS | 184T | 11 | southern |
| 5702 | SOUTHGATE CLAIR J | 36061 | BS | 1 | A406 | southgat |
| 514 | SOUZA ROBERT S | 34697 | BS | - | - | souza |
| 536 | SPACKMAN HOWARD M | 36110 | BS | 121 | 10 | spackman |
| 811 | SPAWTON JAMES M | 34690 | TS | A29 | 108 | spawton |
| 848 | SPECHT GEORGE C JR | 34749 | SS | 600 | 232C | specht |
| 535 | SPEIDEL STEVEN L | 31557 | BK | 338 | 208 | speidel |
| 893 | SPENCER JIM | 31390 | TS | 80 | - | spencerj |
| 42 | SPENCER SALLY M | 34018 | SS | 600 | 225A | spencer |
| 4301 | SPIELER ELAINE | 33548 | TS | A33 | 0055A | spieler |
| MPL | SPIESS FRED N DR | 534-1737 | BS | 106 | 126 | |
| 71 | SPINA TINA | 36331 | BS | 106 | 236 | tspina |

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|-------|---------------------|---------------|-----|------|-------|----------|
| 741 | SPOSATO FRANK | 32355 | BS | 129 | 120 | sposato |
| 542 | SPRAGUE RICHARD A | 33064 | TS | A:3 | 2517 | sprague |
| 4301 | SPREY BARB | 39570 | CS | Cf0 | 336D | spreyb |
| 844 | SPRIGLE DICK JR | 32139 | TS | 560 | S23 | sprigle |
| 742 | SPROUSE GERALD S | 31779 | BS | 173 | 11A | sprouse |
| 551 | SPURLIN CLINTON E | 32675 | BS | 111 | 211B | spurlin |
| 772 | SQUIER DENNIS E | 31087 | SS | 6C5 | 117 | squier |
| NPRDC | ST CLAIR PRENTICE C | 38541 | BK | 343 | 107 | |
| 5602 | STACHIW JERRY D DR | 31875 | BS | 1 | B359 | stachiw |
| 7095 | STADLER PETER H | (310)363-0500 | XX | - | - | stadler |
| 02215 | STANDISH CAROLINE D | 34509 | TS | A:3 | 1602W | standish |
| 571 | STANLEY SHERI D | 31257 | BS | 142 | 105 | stanley |
| NPRDC | STANONIK RONALD F | 37915 | BK | 337 | 105 | |
| ICSTF | STANT MARNIE | 33149 | SS | 6C9 | 214 | |
| 0294 | STANTON HORACE D JR | 32710 | BS | 1 | B511 | stanton |
| 821 | STARKS PAULETTE L | 33424 | TS | 376 | 2 | starks |
| 894 | STARLING WIN | 31398 | TS | 57 | - | starling |
| 832 | STAUFFER VICKY M | 35347 | TS | A:3 | 1067 | vicky |
| 804 | STAWISKI JACK | 31145 | TS | A:3 | 2071 | stawiski |
| 02102 | STEBER DAVID F | 37212 | TS | 3C2 | 109 | steber |
| 74 | STEED CYNTHIA J | 31102 | BS | 1 | A555 | steed |
| ASL | STEELE DAN | 30073 | BK | 371 | 8 | steeledj |
| 303 | STEENHOFF MARGE | (215)441-2812 | PA | 125 | B5 | steenhof |
| 322 | STEENLAND TJ | (215)441-2813 | PA | 1C8 | 9 | steenlan |
| 0173 | STEFFEL KATHY J | 35153 | TS | A:3 | 3015 | |
| 033 | STEFFEN JOHN L | 34724 | TS | 87 | 210 | steffen |
| 4323 | STEGER LYLE W | 39518 | CS | Cf0 | 339C | steger |
| 564 | STEGMAN J. | 31946 | BS | 1 | B346 | stegman |
| 4203 | STEIB JAMES A | (215)897-5884 | PA | 76 | - | |
| 761 | STEIN DAVID W DR | 32533 | TS | A7 | 6 | stein |
| 0274 | STEINER RUTH P | 34905 | BS | 150 | - | steiner |
| 02216 | STEINHARDT ROSEANN | 34338 | TS | A:3 | 1605 | roseann |
| 71 | STEINWEG GARY | 31519 | BS | 1C6 | 230 | steinweg |
| 771 | STELMACH MICHAEL F | 36508 | SS | 6C5 | 114 | stelmach |
| NPRDC | STEPHENS RANDY BTI | 30466 | TS | 335 | 101 | |
| 4204 | STEPHENSON BOB | (808)471-8748 | HI | 3C56 | - | stephen |
| NPRDC | STERN HERVEY W | 37774 | BK | 328A | 109 | |
| 821 | STERRETT TONY | 34078 | SS | 6C6 | 124 | sterrett |
| 0295 | STEVENS DAVID B | 33530 | TS | 184T | 5 | daves |
| 524 | STEVENS ILYA | 32826 | BS | 111 | 269 | stevens |
| 541 | STEVENSON MARK | 33096 | BS | 1C6 | 191F | jms |
| 562 | STEVENSON WILLARD | 31964 | BS | 165 | 2 | steven |
| 4323 | STEWART LA F | 39530 | CS | Cf0 | 338I | lstewart |
| 323 | STEWART RICHARD J | (215)441-3358 | PA | 1 | K4 | rstewart |
| 80 | STEWART ROSLYN N | 32453 | TS | A:3 | 2068A | stewartr |
| 754 | STEWART STEVE DR | 32546 | BK | 339 | 204 | stewart |
| 884 | STILES LLOYD | 39445 | CS | Cf0 | 202D | stiles |
| 4326 | STILES KEVIN A | 39644 | CS | Cf0 | 225H | kstiles |
| 4223 | STILLINGS HERB | 31114 | SS | 6C0 | 321A | stiling |
| 44211 | STINSON BILL | 38004 | BK | 344 | 204 | stinson |

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| 0273 | STITT FRANK J | 34861 | BS | 128 | 112 | stitt |
| 4522 | STIVES RAYMOND K | 39408 | CS | C60 | 322D | stives |
| 4521 | STOCKHAUS DAN | 36088 | BK | 318 | 101 | stockhau |
| 581 | STORKSON JIM | 33480 | BS | 40T | 5 | storkson |
| NPRDC | STOUT ANNETTE V | 37734 | BK | 326 | 204 | |
| NPRDC | STOUT GENE F | 37900 | BK | 326 | 102 | |
| 874 | STOUT SHAUN M | 39602 | CS | C60 | 201E | stout |
| PWC | STRACENER ROYAL | 37474 | BK | 359 | - | |
| 762 | STRACHAN BARRIE B | 31726 | TS | A33 | 3214 | strachan |
| 764 | STRADLING CORKY | 34033 | TS | A33 | 2201 | corkys |
| 887 | STRAUS JIM | 31433 | BS | 68 | 101 | straus |
| 848 | STRAZDUS PAUL F | 36462 | SS | 15 | 107 | strazdus |
| 02223 | STRIFFLER TULA M | 34358 | TS | A33 | 0625 | tula |
| 4325 | STUBBLEFIELD MARVIN O | 33560 | CS | C60 | 223H | marvin |
| 003 | STULL JACKIE | 32722 | TS | A33 | 1037 | stull |
| PWC | STURGILL IRENE A | 33026 | TS | A44 | - | |
| NPRDC | SU YUH-LING | 30729 | BK | 345 | 211 | |
| 72 | SUDA LILLIAN K | 32436 | SS | 605 | 205 | lsuda |
| 4122 | SUGGS CHARLES E | 32934 | BS | 1 | A418 | suggs |
| 514 | SULLIVAN KELLY S | 35596 | BS | - | - | kellys |
| NPRDC | SULLIVAN JEAN | 38036 | BK | 345 | 206 | |
| 551 | SULLIVAN PAT | 35389 | BS | 111 | 215 | sullivan |
| DPSDBO | SULLIVAN SHARI | 33813 | TS | A38 | - | sharilyn |
| 4301 | SUMABAT JOHN A | 34830 | CS | C60 | 331C | sumabat |
| ASL | SUMABAT JOSE A | 37457 | BK | 371 | - | jsumabat |
| PWC | SUMABAT PAUL | 30530 | BK | 359 | - | |
| 7501 | SUMMERS BYRON F JR | 32451 | TS | A33 | 2414 | summers |
| MPL | SUMPTION JOANNE M | 33808 | BS | 106 | 134A | |
| 536 | SUN EDDY C | 36765 | BS | 148 | 105 | sun |
| NPRDC | SUNDERMAN STUART A | 39259 | BK | 328C | 107 | |
| 44208 | SUNDHEIM BETH M | 34145 | SS | 600 | 424B | sundheim |
| 824 | SUPPLEE MATTHEW B | 33797 | TS | 382 | 110 | supplee |
| NPRDC | SURNEY VANESSA | 37950 | BK | 319 | 102 | |
| 873 | SUTTON PAUL W | 33420 | SS | 600 | 126B | psutton |
| 0241 | SUTTON SUSAN M | 31841 | TS | 83 | 100E | sunshine |
| 4122 | SUTTON LIN | 34082 | SS | 606 | 126 | sutton |
| 03531 | SWALLA AL LT | 35064 | BS | 1 | A206 | swalla |
| 029 | SWALLA LESLIE A | 32245 | BS | 1 | B243 | leslie |
| 4326 | SWANSEN MICHAEL A LT | 39665 | CS | C60 | 228C | swansen |
| 44204 | SWANSON PAUL A | 33569 | TS | A33 | 0513 | pswanson |
| 536 | SWANSON WALLACE C | 31249 | BS | 54 | 200S | wally |
| 02123 | SWARENS LU | 35179 | TS | A33 | 2603 | swarens |
| 743 | SWECKER KIM | 32898 | BS | 1 | A311 | swecker |
| 44214 | SWEENEY GEORGE B | 33599 | TS | A33 | 0405 | gsweeney |
| 555 | SWEET MILES H | 35428 | TS | A35 | 14 | sweet |
| 02711 | SWENSON ERIC L | 34874 | BS | 128 | 115 | swenson |
| 0012 | SWISHER RUTH E | 33001 | TS | A2 | 103 | swisher |
| 823 | SWITLIK JOHN A JR | 33752 | TS | 374 | 14 | switlik |
| 323 | SWITZER AL | (215)441-3472 | PA | 1 | K4 | |
| 514 | SYBRANT GORDY | 31340 | BS | 194 | 107 | sybrant |

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| 722 | SYED BASIT | 32419 | SS | 60E | 213 | syed |
| 761 | SYMANSKI JERRY | 32530 | TS | A1 | 107B | symanski |
| 574 | SZPAK STANISLAW J DR | 31591 | BS | 1 | A410 | szpak |
| 833 | TA MINH X | 31722 | TS | A30 | 4201 | ta |
| 4324 | TABB HUGH A | 39757 | CS | C60 | 204E | tabb |
| 712 | TABLEWSKI LYNNE A | 35471 | BS | 13E | 14 | tablewsk |
| 311 | TAFEL ROBERT W JR | (215)441-2069 | PA | 10E | 27 | tafel |
| 561 | TALLERINO ED | 31880 | BS | 1 | B316 | talerino |
| 001 | TALLEY KADEE | 34703 | TS | A30 | 2053 | talley |
| 0352 | TALLEY PATTI | 33195 | TS | A30 | 2211 | patti |
| 822 | TAM DANIEL W | 33782 | TS | 38E | 007 | tam |
| 514 | TAM PAUL K | 30022 | BS | - | - | ptam |
| PWC | TAN AUGUSTO B | 37473 | BK | 35E | - | |
| 564 | TANG PO-YUN DR | 31938 | BS | 1 | E367 | tang |
| 313 | TANJU BERKET R | (215)441-3019 | PA | 13E | - | tanju |
| NPRDC | TANNER MITCH ET1 | 37884 | BK | 33E | 104 | |
| 02221 | TAPIA ARTURO C | 34469 | TS | A30 | 0604 | tapia_ac |
| 4401 | TARANTINO MARY L | 33627 | TS | A30 | 1407 | tarantin |
| NPRDC | TARKER BARBARA R | 37974 | BK | 34E | 110 | |
| 02123 | TASEM ROSA I | 35162 | TS | A30 | 2603 | tasem |
| 823 | TASH HARVEY | 33412 | TS | 37E | 5 | tash |
| 881 | TATUM BENNIE L | 32351 | TS | 32 | - | tatum |
| NPRDC | TATUM CHARLIE DR | 37955 | BK | 34E | 205 | |
| 4501 | TAYLOR ANGELIKA J | 34912 | TS | A30 | 1428 | tayloraj |
| 754 | TAYLOR CAROL S | 32634 | SS | 537 | 7 | taylorcs |
| 0384 | TAYLOR MARYLIN J | 37464 | TS | 311 | - | marylin |
| 4325 | TAYLOR MICHAEL K | 39621 | CS | C60 | 223F | mtaylor |
| 564 | TAYLOR TRICIA | 31945 | BS | 1 | B370 | pmtaylor |
| 4121 | TAYLOR PAUL F | 32909 | BS | 1 | A470 | ptaylor |
| 871 | TAYLOR TONY | 39434 | CS | C60 | 303I | ttaylor |
| 731 | TAYLOR BILL | 32047 | SS | 60E | 321 | btaylor |
| 7203 | TAYLOR-BROWN NORAH H LT | 32373 | SS | 607 | 1 | tylbrwn |
| 732 | TEETER WAYNE L | 32036 | SS | 60E | 316 | teeter |
| 874 | TEIXEIRA TEX III | 39723 | CS | C60 | 201C | teixeira |
| 0332 | TENNANT RONNIE B | 34397 | TS | 58 | - | tennant |
| PWC | TENORIO HERBERT | 37474 | BK | 35E | - | |
| 0241 | TERHAAR RITA M | 34699 | TS | 83 | 103 | rita |
| 842 | TERPENING LOYD E | 31705 | TS | A3E | 1511 | terpenin |
| 02123 | TERRADO KATHY | 35166 | TS | A3E | 2603 | terrado |
| 773 | THAELER SKIP | 31014 | SS | 60E | 114 | thaeler |
| 4223 | THANNER ANETTE M | 34060 | SS | 60C | 428 | thanner |
| 743 | THEISEN JUDITH R | 32861 | BS | 1 | A309 | theisen |
| 0384 | THIELEN TERRY | 33873 | TS | 311 | - | thielen |
| 4326 | THILTGEN STEVEN H | 39647 | CS | C60 | 226D | thiltgen |
| 4222 | THODE STEVEN | 35105 | SS | 60C | 336B | thode |
| NPRDC | THODE WALTER F | 37703 | BK | 328B | 202 | |
| 722 | THOMAS ANNA L | 33100 | SS | 60E | 225 | athomas |
| 40 | THOMAS CARLEEN | 33400 | TS | A3E | 2057A | cthomas |
| NPRDC | THOMAS EDMUND D | 37820 | BK | 329 | 205 | |
| 02123 | THOMAS PAT | 35173 | TS | A3E | 2603 | pat |

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| 582 | THOMAS HENRY W | 35203 | BS | 56 | - | hank |
| 411 | THOMAS JERRY L | 34099 | SS | 606 | 130 | jthomas |
| 743 | THOMAS MARCIA | 32866 | BS | 1 | A306 | thomas |
| NPRDC | THOMAS MARIE D DR | 37655 | BK | 320A | 209 | |
| ASL | THOMAS OWEN F | 30468 | BK | 371 | - | othomas |
| NPRDC | THOMAS PATRICIA J | 39253 | BK | 320B | 203 | |
| 753 | THOMAS PATTI | 32577 | TS | 428 | 20 | pthomas |
| 0241 | THOMAS RICHARD H | 31832 | TS | 83 | 101 | toma |
| 031 | THOMAS DICK CDR | 33300 | TS | 317 | 112 | rthomas |
| 0351 | THOMAS ROSEANN | 34405 | TS | A33 | 1305 | roseannt |
| 44209 | THOMAS VIOLETTE H | 39225 | BK | 334 | 219 | vthomas |
| 02212 | THOMPSON GLORIA D | 34329 | TS | A33 | 1602W | gthompo |
| 4123 | THOMPSON JEFF | 31907 | BS | 1 | A403 | jthomp |
| 02213 | THOMPSON TINE | 34460 | TS | A33 | 1602W | tine |
| 0242 | THOMPSON RON | 32088 | TS | 83 | 106 | thompson |
| 022322 | THOMPSON SHARON | 35283 | TS | A33 | 0061 | sharont |
| 712 | THOMSON JAMES A | 31473 | BS | 132 | 23 | thomson |
| 731 | THOMSON GARY | 32005 | SS | 605 | 327 | gthomson |
| 566 | THORN JAMES V | 31980 | BS | 165 | 15 | thorn |
| 842 | THORNTON JOHN H | 32137 | TS | 200 | - | jthorn |
| 0296 | THORPE RON | 32255 | BS | 1 | B266 | thorpe |
| 4325 | THORPE BILL | 33555 | CS | C60 | 223B | thorpew |
| 848 | THRAPP GARY R | 36628 | SS | 660 | 102 | thrapp |
| 02123 | THRASHER BOB L | 34555 | TS | A33 | 2603 | thrasher |
| 755 | TICE THOMAS E DR | 36736 | TS | A33 | 2414 | tice |
| 02711 | TICO RALPH B | 34796 | TS | A2 | 214 | tico |
| 441 | TIERNAN THOMAS R | 33562 | TS | A33 | 0055 | tieman |
| 832 | TIETSWORTH STEVE | 34199 | SS | F6 | - | sct |
| 02222 | TIMBA ELY | 537-6580 | SX | E134 | - | timba_e |
| 894 | TIMMER STEVE | 33677 | SS | F36 | 102 | timtam |
| 0203 | TIRPAK FRANK M SR | 34705 | TS | A33 | 2021 | tirpak |
| 761 | TIRPAK FRANK M JR | 32526 | TS | A1 | 107A | ftirpak |
| 54 | TIRPAK MICHELLE G | 33056 | TS | A33 | 2505 | mtirpak |
| 4203 | TISA CHARLIE | (215)897-5889 | PA | 76 | - | |
| 0383 | TOALE JACK | 35026 | TS | 311 | - | toale |
| 553 | TOFTE DAVID J | 33883 | TS | 560N | 9 | tofte_dj |
| 785 | TOKORO DAVID M | 32207 | BS | 1 | B117 | tokoro |
| 751 | TOM CHIANG N | 32558 | SS | 586 | 02 | tom |
| 762 | TOMKINS RANDY LCDR | (310)336-4340 | XX | D9 | 6638A | tomkins |
| 754 | TONG RONALD M | 35671 | TS | 85 | 04 | tongr |
| 0331 | TORRES SAMUEL | 34407 | TS | A33 | - | torres |
| 733 | TORREZ WILLIAM C DR | 32020 | SS | 605 | 326 | torrez |
| 53 | TOSCANO MICHAEL | (703)695-9284 | XX | - | - | toscano |
| 0123 | TOTH GARY J | 34607 | XX | XX | - | toth |
| 02113 | TOWNE CHRIS | 34545 | TS | A33 | - | |
| 02221 | TOWNSEND KAY | 34469 | TS | A33 | 0604 | ktownsen |
| 894 | TOWNSEND JOHN H | 31382 | TS | 57 | - | townsend |
| 0295 | TOZIER SUSIE | 33343 | TS | 184T | 32 | susie |
| 722 | TRAINOR KATHRYN R | 32402 | SS | 605 | 221 | trainor |
| 4223 | TRAN ALLEN A | 32879 | BS | 173 | 19 | atran |



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| 44209 | URBAN CLEM | 39223 | BK | 334 | 217 | curban |
| 4203 | URBANSKI TIM | (215)897-5890 | PA | 76 | - | |
| 581 | URIE GLENN R | 31565 | BS | 67 | - | urie |
| 342 | USLIN LOUIS T | (215)441-2759 | PA | 125 | - | uslin |
| 725 | UTSCHIG TOM | 32318 | SS | 606 | 316 | utschig |
| 44202 | VAGUS ALEX | 35421 | SS | 606 | 222 | vagus |
| 751 | VAINIK BERNIE | 35344 | SS | 586 | 211 | vainik |
| 323 | VAJDA STEPHEN A | (215)441-1221 | PA | 1 | - | vajda |
| 0241 | VALDERRAMA ROSAMELIA | 31831 | TS | 83 | 100E | valderra |
| 0331 | VALDEZ BERNIE | 34710 | BS | 1 | A208 | valdez |
| 725 | VALENZUELA FRANK M DR | 32324 | SS | 606 | 318 | valenzue |
| 871 | VALLADARES JOSE L | 39475 | CS | C60 | 324D | valladar |
| 0262 | VALLAR GERRY | 32758 | TS | A4 | 150 | vallar |
| 833 | VALLEDOR RENTON L | 34282 | TS | A33 | 1526 | valledor |
| 871 | VAN AMY T | 39473 | CS | C60 | 325E | atv |
| 0294 | VAN BAALEN JIM | 32702 | BS | 1 | B506 | vansax |
| 511 | VAN BONN BILL CPT | 31353 | BS | 193 | 105 | vanbonn |
| 573 | VAN BRUNDT HENDRIK E | 31113 | BS | 1 | 388 | vanbrund |
| 022105 | VAN HYFTE DEBBIE | 34348 | TS | A33 | 1605W | van |
| NPRDC | VAN MATRE NICHOLAS H DR | 39272 | BK | 328B | 205 | |
| 4321 | VANHYTE BRUCE A | 39559 | CS | C60 | 335J | vanhyfte |
| 003 | VARELA MARIAN A | 32721 | TS | A33 | 1037 | varela |
| 896 | VARES MABEL S | 33252 | BS | 173 | 5C | vares |
| 7095 | VASQUEZ RICHARD H | (310)363-2974 | XX | 130 | 2440B | vasquez |
| 02213 | VAUGHN CELIA M | 31154 | TS | A33 | 1602W | cvaughn |
| 827 | VAUGHN GUY V | 33788 | TS | A33 | 3424 | vaughn |
| ICSTF | VAUGHN LARRY E | 33127 | SS | 609 | 113 | |
| 02231 | VAUGHN MARK E | 34494 | TS | A33 | 2064 | mvaughn |
| 842 | VAZQUEZ JOSE R | 36337 | SS | 660 | 105 | jose |
| 02711 | VELASQUEZ BOB | 34810 | TS | A2 | 216 | velasque |
| 0244 | VELCHEK VALERIE E | 31809 | TS | 83 | 133 | velchek |
| 895 | VENGHAUS JANE D | 35282 | BS | 1 | A221 | janev |
| 783 | VENT BOB | 31800 | BS | 175 | N | vent |
| 833 | VERBERKMOES GEORGE C | 35485 | TS | A33 | 1064 | verberkm |
| 716 | VERMEERS STAN L | 32980 | BS | 147 | 115B | vermeers |
| 4324 | VERMETTE MARLENE T | 39746 | CS | C60 | 204H | vermette |
| 323 | VERNON JAMES C | (215)441-2724 | PA | 1 | H3 | jvernon |
| 02216 | VERSAGGI VINDEE | 34519 | TS | A33 | 1602W | versaggi |
| 872 | VEKTERNA JOHN L | 39468 | CS | C60 | 323D | veskema |
| NPRDC | VETTER KIM S | 38034 | BK | 345 | 202 | |
| MATRIS | VICINO ELSA | 37031 | BK | 305 | 212 | |
| NPRDC | VICINO FRANK L DR | 37612 | BK | 320C | 213 | |
| NHRC | VICKERS ROSS R JR | 38417 | BK | 331 | - | |
| 7304 | VICTORY CHARLIE LT | 36376 | SS | 605 | 324 | victory |
| 894 | VIK ROBERT D | 32642 | TS | 57 | - | vik |
| 713 | VILLA FELIPE JR | 31507 | BS | 146 | 113 | villa |
| 56 | VILLANUEVA RUTH F | 31862 | BS | 1 | B361 | rtv |
| NPRDC | VILLARIN ROSEMARY A | 37861 | BK | 304 | 204 | |
| 833 | VILLARREAL VAL JR | 34240 | TS | A33 | 1516 | villar |
| 02213 | VILLASENOR MHADI | 34496 | TS | A33 | 1602W | mhadi |

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| 4121 | VINEBERG MANIEL B DR | 36210 | SS | 603 | 132 | vineberg |
| 832 | VIRGIL CATINA L | 35349 | TS | A33 | 1063 | catina |
| 323 | VIRGULTI GEORGE N | (215)441-3024 | PA | 1 | H6 | virgulti |
| 02212 | VISSER BRIAR D | 34492 | TS | A33 | 1602W | visser |
| 848 | VO KIM | 36466 | SS | 15 | 107 | kvo |
| 4222 | VO MINH N | 36542 | SS | 601 | 331 | mvo |
| 332 | VO SUNG T | (215)441-1022 | PA | 125 | D7 | stvo |
| 754 | VO TRANG P | 32631 | SS | 537 | - | trang |
| ICSTF | VOGAN NORMAN J | 33126 | SS | 601 | 113 | |
| NPRDC | VOGEL MERLE J JR | 38024 | BK | 321A | 208 | vogel |
| 41 | VOLKER RANDALL B | 33930 | SS | 601 | 335C | volker |
| 825 | VOLL WALTER R | 38749 | TS | 381 | B4 | voll |
| 753 | VON MUELLER DARYL W | 36527 | TS | 421T | 8 | vonmuell |
| NCCOSC | VONBEHREN SHERRI J | (703)602-2766 | DC | 5C PK | 1100 | vbehren |
| 44213 | VONCOLLN ERIC W | 33655 | BK | 365 | 216 | voncolln |
| 731 | VONGSOUTHY LING | 32004 | SS | 605 | 313 | ling |
| 54 | VORCE NANCY M | 33054 | TS | A33 | 2503 | vorce |
| NPRDC | VORCE RUSS | 39212 | BK | 336 | 204 | nsapnprd |
| 4303 | VOSS CARY V CDR | 39658 | CS | C60 | 227B | |
| 3108 | VU QUANG P | (310)363-3428 | XX | 12C | 2830E | quangvu |
| 555 | VU THAO T | 31049 | TS | A35 | 28 | thaotvu |
| 841 | VUONG TOAN M | 32483 | TS | A35 | 3401 | tuong |
| 783 | WADDINGHAM JIM | 32115 | BS | 1 | B412 | wadding |
| 4323 | WADSWORTH JOHN G | 39563 | CS | C6C | 334D | jwadswor |
| 44216 | WADSWORTH TIM | 34144 | SS | 600 | 424A | tim |
| 763 | WAGAR RON | 32452 | TS | A33 | 3221 | wagar |
| 753 | WAGER MARVIN L | 32581 | TS | 428 | 9 | wager |
| 80 | WAGNER RAQUEL S | 31152 | TS | A33 | 2070 | wagnerr |
| 732 | WAHLEN BRUCE E DR | 35622 | SS | 605 | 325 | wahlen |
| 4203 | WAHLER FRED R | (215)897-6690 | PA | 76 | - | |
| NPRDC | WAHRENBROCK ANNE L | 38022 | BK | 345 | 104 | |
| 842 | WAKEFIELD DEAN L | 31764 | TS | A33 | 4232 | deanwake |
| 8202 | WALBERT SHIRLEY K | 35078 | TS | 382 | 026 | walbert |
| 0354 | WALDO DON | 34613 | TS | 27 | - | dwaldo |
| 833 | WALDSCHMIDT TOM K | 36604 | TS | A33 | 3228 | twald |
| 842 | WALKER BETH | 32145 | TS | 560S | S32 | bwalker |
| 744 | WALKER GENE | 32922 | BS | 1 | A430 | gwalker |
| 0291 | WALKER JANET M | 36838 | TS | 91 | - | janet |
| 811 | WALKER JOHN L | 34689 | TS | A29 | 204 | lwalker |
| 0352 | WALKER LINDA R | 33196 | TS | A33 | 2217 | linda |
| 502 | WALLACE ALETA C | 35118 | BS | 111 | 225 | aleta |
| 0312 | WALLACE BRETT R HT2 | 32127 | BS | 149 | - | |
| 881 | WALLACE GERRY R | 33311 | TS | 32 | - | gerry |
| 3101 | WALLACE KENNETH M CDR JR | (310)363-1547 | XX | 120 | 2107 | kwallace |
| 0354 | WALLACE BOB | 34615 | TS | A29 | 119 | rcw |
| 0272 | WALLACE VIRGINIA M | 34838 | TS | A2 | 03B | vwallace |
| 725 | WALLER JAMES T JR | 32394 | SS | 605 | 224 | waller |
| 4201 | WALLIS DONNA M | 34028 | SS | 600 | 226D | wallis |
| 02231 | WALLS PAT | 32276 | TS | A33 | 2062W | walls |
| 02112 | WALSH VALERIE | 34421 | TS | A33 | 2610A | walshv |

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| PWC | WALSTON DAVID A | 33026 | TS | A44 | - | |
| 723 | WALT GEORGE T | 32408 | SS | 605 | 227 | walt |
| 723 | WALTER PEGGY | 32433 | SS | 606 | 332 | mwalter |
| NCCOSC | WALTERS TOM | 39592 | CS | C60 | 317 | twalters |
| 561 | WALTON JIM | 31879 | BS | 1 | B338 | waltonj |
| 563 | WALTZ ALLEN R | 31860 | BS | 1 | B317A | waltz |
| ICSTF | WANDRACK SHERRY L | 33146 | SS | 609 | 215 | ewand |
| ICSTF | WANG JOEY | 36124 | BK | 609 | - | |
| 76 | WANGLER JAMES R | 31728 | TS | A33 | 1047A | wangler |
| 89 | WARD CLYDE L JR | 33250 | BS | 173 | 1A | ward |
| 4204 | WARD GARY W | (808)449-4083 | HI | - | - | gward |
| 543 | WARD JUANA | 31422 | SS | 323 | 207 | juana |
| 4201 | WARD KRIS | 34025 | SS | 600 | 341D | iselin |
| 0244 | WARE VONNI | 31810 | TS | 83 | 131 | ware |
| 8204 | WARNER CLIFFORD J DR | 31749 | TS | 84 | 106A | cjwamer |
| 58 | WARNER JAMES D DR | 33467 | BS | 56 | - | warner |
| 02218 | WARREN TIM | 34536 | TS | A33 | 1602W | warren |
| 4223 | WASHINGTON KENNETH M | 32936 | BS | 1 | A418 | wash |
| NPRDC | WASIK JUDITH K | 37987 | BK | 343 | 213 | |
| 404 | WASILAUSKY ROBERT A | 34066 | TS | A33 | 2506 | wasilaus |
| 833 | WASILEWSKI JOHN W | 34171 | TS | A33 | 2508 | waz |
| 841 | WATERHOUSE CECIL A | 32509 | TS | A33 | 3409 | waterhou |
| 44213 | WATERS JEFF | 33657 | BK | 365 | 218 | waters |
| ICSTF | WATERSTRADT JOHN JR | 33119 | SS | 609 | 211 | |
| 873 | WATKINS SAM | 32242 | SS | 600 | 236A | watkins |
| 4322 | WATNE NATHAN R | 39617 | CS | C60 | 223A | watne |
| 73 | WATRING GAYLE G | 32054 | SS | 605 | 324 | watring |
| 7205 | WATRING JIM | 32425 | SS | 605 | 211 | fwatring |
| 893 | WATRY DAVID P | 33229 | TS | 80 | - | watry |
| 563 | WATSON STANLEY J | 31931 | BS | 1 | B305 | watson |
| 0266 | WATSON BILL | 33844 | BK | 341 | 125 | wwwatson |
| 772 | WATT JOHN C | 31088 | SS | 605 | 115 | watt |
| 562 | WATTS ROBERT L | 31971 | BS | 165 | 4 | rwatts |
| 0312 | WATTS RUDY C HTCM | 32129 | BS | 132 | - | |
| 742 | WAUER DARLENE I | 31783 | BS | 173 | 11 | wauer |
| NPRDC | WAX STEPHEN R | 37784 | BK | 337 | 210 | |
| 411 | WEATHERFORD JIM | 34090 | SS | 627 | 11 | weatherf |
| 45 | WEBB KATHERINE A | 34915 | TS | A33 | 1430 | webb_ka |
| 562 | WEBBER TODD L | 31973 | BS | 165 | 8 | webber |
| 782 | WEBER JOSEPH M | 31656 | BS | 1 | B3103 | weber |
| 782 | WEBSTER ERIC D | 31654 | BS | 1 | B3102 | ewebster |
| 022322 | WEBSTER RON | 34328 | TS | A33 | 0066 | rwebster |
| 811 | WEBSTER BILL | 34654 | TS | A29 | 204 | webster |
| 572 | WEIDNER CHERYL S | 31629 | BS | 1 | A339 | weidner |
| 881 | WEIGEL ROBERT J | 36568 | TS | 32 | - | weigel |
| 343 | WEINER THOMAS E | (215)441-2968 | PA | - | - | tweiner |
| 313 | WEINMAN NEIL R | (215)441-2971 | PA | 125 | - | weinman |
| 833 | WEINSTEIN NEIL A | 34232 | TS | A33 | 1518 | weinstei |
| NCCOSC | WEINZETTLE JOHN M LT | 39653 | CS | C60 | 305 | mole |
| 02121 | WEISBECKER TERRI | 34429 | TS | 91 | - | weisbeck |

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| 312 | WEISS JOSEPH F | (215)441-2353 | PA | 125 | D1 | weiss |
| 4523 | WELCH BRIAN D | 34925 | SS | 60J | 142D | bwelch |
| 73 | WELCH MARYANN | 32049 | SS | 605 | 322 | welchm |
| 753 | WELCH ROBERT E JR | 32583 | TS | 423 | 17 | rwelch |
| 02218 | WELLS CASSANDRA G | 36589 | TS | A33 | 1602W | cwells |
| 0312 | WELLS CHRISTIAN EN1 | 32127 | BS | 14J | - | |
| 822 | WENTWORTH DARLENE T | 34261 | TS | 382 | 001 | darlene |
| 0293 | WERNET TY | 32281 | BS | 1 | B249 | wernet |
| 564 | WERNLI BOB | 31948 | BS | 1 | B372 | wernli |
| 341 | WERRELL RICK | (215)441-2710 | PA | 1 | - | werrell |
| 44212 | WESCOTT THOMAS F | 35449 | SS | 60J | 260 | wescott |
| NCCOSC | WESSEL PAUL R | 39396 | CS | C60 | 309 | wessel |
| 02121 | WEST ALTHEA F | 34594 | TS | 87 | - | west |
| 4323 | WEST LEON | 39496 | CS | C60 | 345B | lwest |
| 563 | WESTERMAN ABBY W | 31909 | BS | 1 | B307 | abby |
| 4324 | WESTNEY HOWARD B | 39773 | CS | C60 | 207D | westney |
| NPRDC | WETZEL DOUG DR | 37796 | BK | 32J | 100 | wetzel |
| NPRDC | WETZEL-SMITH SANDRA K | 37693 | BK | 32J | 109 | |
| 893 | WHALEY SEAN P | 31385 | TS | 80 | - | whaley |
| 4325 | WHEELOCK RICK III | 36223 | CS | C60 | 223E | wheelock |
| 0274 | WHIPPLE MARCIA J | 34889 | TS | 81 | - | whipple |
| 4104 | WHITAKER DANIEL D | 32843 | BS | 1 | A455C | dwhit |
| 881 | WHITCOMB ELLIS E | 33313 | TS | 32 | 117A | whitcomb |
| 833 | WHITE CAROLE S | 34230 | TS | A33 | 1508 | cwhite |
| 4202 | WHITE FRANKLIN E JR | 34036 | SS | 60J | 222B | whitefe |
| NHRC | WHITE MARTIN R | 39292 | BK | 33I | - | |
| NPRDC | WHITE MICHAEL A | 37954 | BK | 34J | 204 | |
| 0221 | WHITE TRACYE R | 34457 | TS | A33 | - | |
| NPRDC | WHITEHILL BETTY S | 37782 | BK | 323A | 205 | |
| 741 | WHITEHOUSE HARPER J | 32480 | BS | 17J | 8A | whthouse |
| 734 | WHITESSELL ERIC J | 32015 | SS | 605 | 308 | whitesel |
| 532 | WHITESIDE STEVE | 36200 | BS | 147 | 107A | whitesid |
| 0319 | WHITFIELD LAWRENCE A YN1 | 34776 | TS | 317 | 106 | yn1whit |
| 4204 | WHITFIELD LORI | (808)471-5447 | HI | 59 | - | lwhit |
| NPRDC | WHITING JAN | 37809 | BK | 30I | 200 | |
| ICSTF | WHITMAN TOMAS | 33123 | SS | 60J | 113 | |
| 754 | WHITMAN WES JR | 32609 | TS | 85 | 02 | whitman |
| 344 | WHITSEL RONALD J | (215)441-2777 | PA | 125 | - | whitsel |
| 4122 | WHITTAKER CONRAD W | 33950 | SS | 60J | 336C | whittake |
| 4222 | WICHOWSKI STANLEY E | 36539 | SS | 60J | 321 | stanw |
| 841 | WICKS STEVE | 32460 | TS | A33 | 3043 | wicks |
| 581 | WICKSTROM TOM DR | 33466 | BS | 56 | - | wickstro |
| 825 | WIESENFARTH HANS J | 35079 | TS | 38J | 27 | hans |
| NPRDC | WILBUR ELIZABETH R | 37758 | BK | 323C | 213 | |
| 4523 | WILBURN FRED A | 32677 | SS | 60J | 138 | wilburn |
| NPRDC | WILCOVE GERRY L DR | 39120 | BK | 323C | 109 | |
| 4122 | WILCOX DWIGHT R | 35467 | SS | 627 | 8 | wilcox |
| 4501 | WILD JONATHON | 33612 | TS | A33 | 0053 | fwild |
| 823 | WILDERMUTH JIM | 33405 | TS | 37J | 7 | wildermu |
| 725 | WILHAM GREGORY L | 32311 | SS | 60J | 313 | wilham |

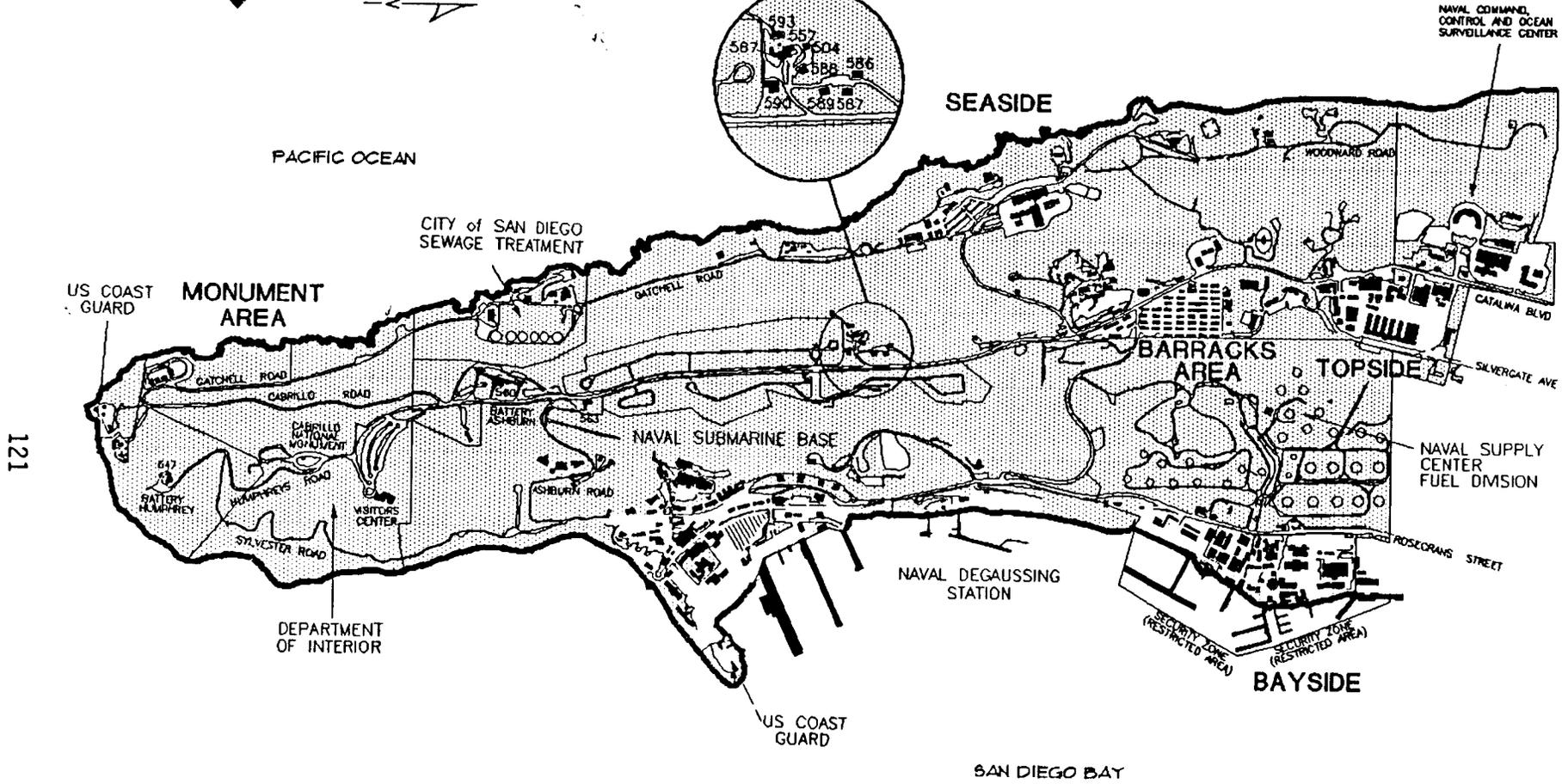
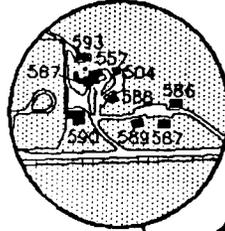
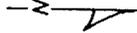
| CODE | NAME | PHONE | LOC | BLDG | ROOM | USERID |
|--------|-----------------------|-------|-----|------|-------|----------|
| 763 | WILHELM KARL D | 35259 | TS | A33 | 3209 | wilhelm |
| 0331 | WILK MARYANN M | 34398 | TS | 58 | - | marks |
| PWC | WILLIAMS DAVID H | 33044 | TS | A34 | - | |
| 02122 | WILLIAMS DIANA L | 34563 | TS | A33 | 2605 | dtwill |
| NHRC | WILLIAMS DIANE DR | 38447 | BK | 315 | 116 | |
| 7502 | WILLIAMS DONALD N | 32468 | TS | A33 | 2420 | dnwill |
| 44211 | WILLIAMS HERMAN L | 38014 | BK | 344 | 209 | hwilliam |
| 02221 | WILLIAMS PAT | 34469 | TS | A33 | 0604 | williamp |
| 83 | WILLIAMS ROBERT L | 35348 | TS | A33 | 1071 | bobw |
| 725 | WILLIAMS ROBERT E | 32881 | SS | 605 | 212 | rew |
| 7801 | WILLIAMS BRUCE DR | 34191 | BS | 175 | A | williams |
| 871 | WILLIAMS ROBIN S LTJG | 39405 | CS | C60 | 325D | rwilliam |
| PWC | WILLIAMS RODNEY L | 37474 | BK | 359 | - | |
| 582 | WILLIAMS RUSS | 34764 | BS | 127 | - | rjw |
| 0171 | WILLIAMS SALLIE M | 35138 | TS | A33 | 3013 | |
| 003 | WILLIAMS SANDRA L | 32723 | TS | A33 | 1037 | sandyi |
| 0293 | WILLIAMS SYLVANIA | 32272 | BS | 1 | B111 | wms |
| 531 | WILLIAMS TIM E | 31085 | SS | 624 | 102 | tew |
| 873 | WILLIAMS WILLIAM H JR | 35493 | SS | 629T | - | |
| 4101 | WILLIAMSON DONNA J | 31596 | BS | 1 | A402 | donnaw |
| 022322 | WILLIE ERNEST O | 34498 | TS | A33 | 1601W | willie |
| 0267 | WILLIS DAVID P | 33837 | BK | 341 | 110 | dwillis |
| NPRDC | WILLMAN GARY D AWLS | 37700 | TS | 322 | 110 | |
| 825 | WILLS MIKE | 33789 | TS | 382 | B1 | willsm |
| 0241 | WILSON CANDICE A | 31838 | TS | 83 | 104 | candice |
| PWC | WILSON DON | 33032 | TS | A44 | - | |
| 881 | WILSON JIM | 33314 | TS | 32 | - | jpwilson |
| 84 | WILSON JACK | 34307 | TS | A33 | 2068 | wilson |
| 016 | WILSON PAM | 35632 | TS | A33 | 3310 | wilsonpk |
| 038 | WILSON RICHARD W | 35027 | TS | 311 | - | rwwilson |
| 4326 | WINDHURST BILL | 39641 | CS | C60 | 225G | windhurs |
| NPRDC | WING SHEILA A | 37805 | BK | 304 | 202 | |
| 0296 | WINGO BONNIE J | 34450 | TS | A33 | 2615 | bonnie |
| 0354 | WINNEN MIKE | 34615 | TS | A29 | 119 | winnen |
| 4324 | WINSOR STEPHEN T | 39754 | CS | C60 | 205B | winsor |
| 825 | WIRE CHRISTINA | 35085 | TS | 382 | 101 | wire |
| 7702 | WISE CAROLE J | 35269 | SS | 605 | 104 | cjwise |
| 44212 | WISE LEE A | 33192 | SS | 600 | 121D | wise |
| ICSTF | WISEMAN MICHAEL C | 35463 | SS | 609 | 110 | |
| 4523 | WITZEL MERRILL B | 34010 | SS | 600 | 131A | witzel |
| 02702 | WOERNER ALFRED P | 34828 | TS | A2 | 106 | woerner |
| 0245 | WOFFORD YVONNE M | 35422 | TS | 83 | 115 | wofford |
| NPRDC | WOLFE JOHN | 39251 | BK | 320B | 202 | |
| 4326 | WOLFE MICHAEL | 39638 | CS | C60 | 225D | mwolfe |
| 893 | WOLFE BILL | 31397 | TS | 80 | - | wolfe |
| 010 | WOLFF AMELIA | 32010 | TS | A33 | 2047A | amelia |
| 541 | WOLFGANG LEWIS E | 33106 | BS | 106 | 123A | wolfgang |
| 773 | WOLPERS CATHERINE E | 31140 | SS | 605 | 114 | wolpers |
| 741 | WONG DEREK C DR | 32112 | BS | 1 | A553 | wongd |
| 873 | WONG EDMOND H DR | 32824 | BS | 1 | A330 | edwong |

| CODE | NAME | PHONE | LOC | BLDG | ROOM | USERID |
|--------|-------------------------|---------------|-----|------|-------|----------|
| 45 | WONG HOWARD F | 34915 | TS | A33 | 1432 | wonghf |
| 585 | WONG KEITH C | 34292 | BS | 66 | 118 | wongkc |
| 44208 | WONG LEAH Y | 34127 | BK | 365 | 107 | wong |
| 881 | WONG PAUL | 33328 | TS | 32 | - | wong_p |
| 312 | WONTORSKY OREST | (215)441-3052 | PA | 133 | 220 | wontorsk |
| 743 | WOO HALL C | 32917 | BS | 1 | A313 | woo |
| 4123 | WOOD BEVERLY S | 34111 | SS | 606 | 118 | wood |
| 303 | WOOD DEBRA L | (215)441-3054 | PA | 125 | C3 | dwood |
| 0293 | WOOD JOHN T | 32273 | BS | 1 | B111 | woodjt |
| 553 | WOOD MICHAEL E | 33914 | TS | 5E6 | 3 | woodm |
| 02222 | WOOD PAT | 537-6580 | SX | E 34 | - | pwood |
| 895 | WOODARD GWEN K | 32651 | BS | 1 | A221 | gwen |
| 4326 | WOODRIDGE WOODY | 39648 | CS | C10 | 226E | woodridg |
| PWC | WOODS FERGUSON | 33026 | TS | A14 | - | |
| NPRDC | WOODS JOSH W | 38045 | BK | 319 | 100 | |
| PWC | WOODS TOMMY | 37474 | BK | 319 | - | |
| 4524 | WOOLLEY MICHAEL | 33608 | TS | A33 | 0045A | woolley |
| 0243 | WORSTER LARRY R | 31826 | TS | 811 | 124 | worster |
| 44212 | WORTHEN RICK | 33593 | SS | 610 | 121C | worthen |
| 322 | WOS CONNIE | (215)441-1549 | PA | 108 | 2 | cwos |
| 78 | WRIGHT DESSA R | 31633 | BS | 1 | B378 | desa |
| 0274 | WRIGHT KATHY | 34900 | TS | 81 | - | wright |
| 0296 | WRIGHT MADELINE Y | 34439 | TS | A33 | 2618 | mwright |
| DPSDBO | WRIGHT MIKE | 33816 | TS | A38 | - | mkwright |
| 721 | WRIGHT TEDD L | 32336 | SS | 636 | 324 | twright |
| 782 | WROBLEWSKI MICHAEL J | 31653 | BS | 1 | B3101 | wro |
| 332 | WU JEAN J | (215)441-2421 | PA | 125 | C5 | jcwu |
| 827 | WU KEVIN C | 34758 | TS | A33 | 3421 | kwu |
| 4123 | WU MICHAEL J | 34107 | SS | 627 | 9 | mwu |
| 311 | WU TSUNG-HSUN | (215)441-1883 | PA | 108 | 27 | hsu |
| NPRDC | WULFECK WALLACE H DR II | 39269 | BK | 328B | 206 | |
| 451 | WUNSCH ALPHONSE F | 36163 | TS | A33 | 1426 | wunsch |
| 772 | WURTH ROY S | 32487 | TS | A33 | 3217 | wurth |
| 4323 | WUSSOW PETE | 39554 | CS | C60 | 335E | wussow |
| 344 | WYKES ERNEST A | (215)441-3077 | PA | 1 | - | |
| 4201 | WYMAN ANN | 34044 | SS | 606 | 230 | wyman |
| NPRDC | WYMAN BARBARA G | 37684 | BK | 321 | 212 | |
| 4321 | WYRICK MARC E | 39706 | CS | C60 | 231B | wyrick |
| 0172 | WYSOCKI CHUCK | 35147 | TS | A33 | 3101A | wysocki |
| PWC | YACKO MIKE | 37474 | BK | 359 | - | |
| 501 | YAMAMOTO SACHIO DR | 31174 | BS | | A344 | yamamoto |
| 752 | YAMANO JOHN Y | 32566 | TS | A33 | 2411 | yamano |
| PWC | YAMBAO OLIVER A | 37474 | BK | 359 | - | |
| 841 | YANCEY LEONARD M SR | 31715 | TS | A33 | 3231 | yancey |
| 532 | YANO LLOYD B | 36606 | BS | 111 | 141 | lyano |
| 773 | YARNELL JIM | 31139 | SS | 305 | 116 | iyarnell |
| 4201 | YARNELL KATHLEEN | 34073 | SS | 300 | 425C | yarnell |
| NPRDC | YAU MIKE C | 37928 | BK | 337 | 208 | |
| 873 | YBARRA VICTOR A JR | 34009 | TS | A33 | 0515 | ybarra |
| NPRDC | YELLEN TED M | 37732 | BK | 326 | 208 | |

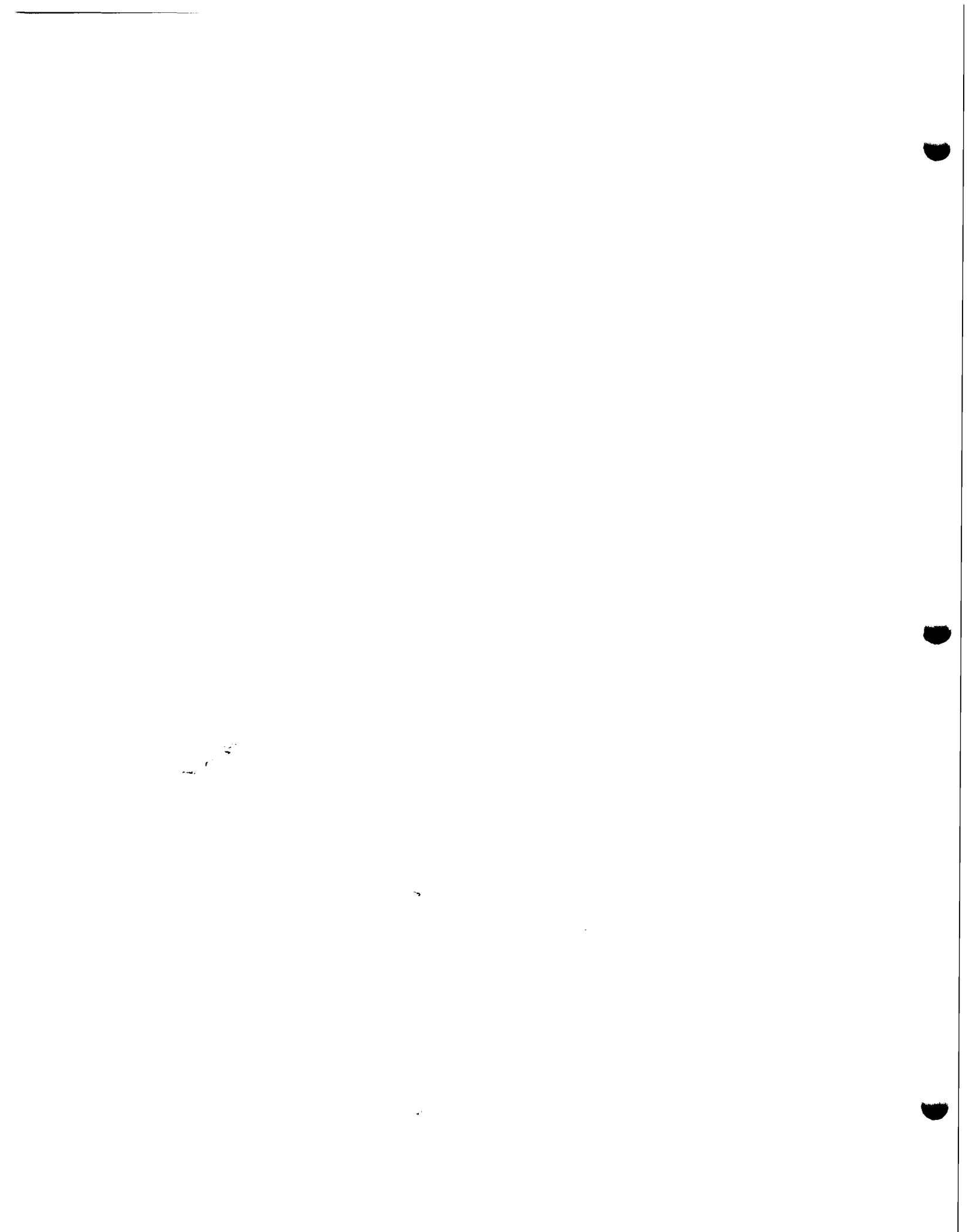
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|-------|--------------------|---------------|-----|------|-------|----------|
| 843 | YEN JOHN H | 36502 | TS | A4 | 136 | yen |
| 841 | YERKES CHRIS | 34186 | SS | 140T | 108 | yerkes |
| 4521 | YOON YOUNG R | 33946 | SS | 600 | 142B | yoon |
| 4204 | YOSHINAGA DWIGHT T | (808)477-0357 | HI | - | - | yoshinag |
| 872 | YOU MAN AL | 39467 | CS | C60 | 323F | youman |
| 722 | YOUNG BRIAN E | 36833 | SS | 605 | 226 | youngb |
| 553 | YOUNG CHARLEY | 33890 | TS | 566 | 7 | youngc |
| 566 | YOUNG CHRIS | 31957 | BS | 165 | 30 | young |
| 744 | YOUNG VERN | 32924 | BS | 1 | B484 | vyoung |
| 581 | YOUNGBLOOD JACK D | 35474 | BS | 67 | - | yblood |
| 0291 | YOUNGBLOOD PAT | 30312 | TS | 91 | - | youngblo |
| 411 | YOUNGER BOB | 36278 | BS | 1 | A460 | younger |
| 725 | YSSEL BILL DR | 32330 | SS | 606 | 314 | yssel |
| 441 | YTURRALDE REY F JR | 34128 | SS | 600 | 421C | yturrald |
| 532 | YUMORI ROY DR | 30026 | BS | 106 | 113 | yumori |
| 4121 | ZABRISKIE MARK W | 32937 | BS | 1 | A418 | zabriski |
| 02222 | ZAMORA GUILLERMO | 34350 | TS | A33 | 0615W | zamora |
| 4522 | ZAMORA NÉCITO B | 39466 | CS | C60 | 332I | nzamora |
| 321 | ZANE BILL | (215)441-2347 | PA | 1 | H1 | zane |
| 321 | ZANTEK EDWARD M | (215)441-3914 | PA | 1 | - | |
| NPRDC | ZASKE NORMA J | 37875 | BK | 336 | 202 | |
| PWC | ZASPAL MIKE | 37474 | BK | 359 | - | |
| 871 | ZEBUDA ROBERT K | 39453 | CS | C60 | 325F | zebuda |
| 804 | ZEIDLER JIM DR | 31581 | TS | A33 | 3041 | zeidler |
| 331 | ZEIGER JOHN A | (215)441-2227 | PA | 2 | Y35 | zeiger |
| 543 | ZEISSE CARL R DR | 33602 | SS | 323 | 101 | zeisse |
| 894 | ZERANSKI ED | 32640 | TS | 19 | - | zeranski |
| 4221 | ZIMMERMAN LEE | 34046 | SS | 600 | 321B | zimmer |
| 521 | ZIRINO ALBERT R DR | 32772 | BS | 111 | 257 | zirino |
| 02122 | ZLOCKI MIKE | 34580 | TS | A33 | 2605 | zlocki |
| NPRDC | ZOBEL ROGER G DPC | 37904 | BK | 336 | 201 | |
| 4223 | ZOMBOLAS RUTHANN T | 34069 | SS | 600 | 324 | zombolas |
| 585 | ZRUCKY DAVID P | 31555 | BS | 66 | 115 | zrucky |
| 313 | ZUGAY STANLEY J JR | (215)441-2547 | PA | 125 | - | zugay |
| 562 | ZUNIGA JESUS | 31972 | BS | 165 | 3 | zuniga |
| 785 | ZYPHUR JACK M | 32217 | BS | 1 | B156 | jack |

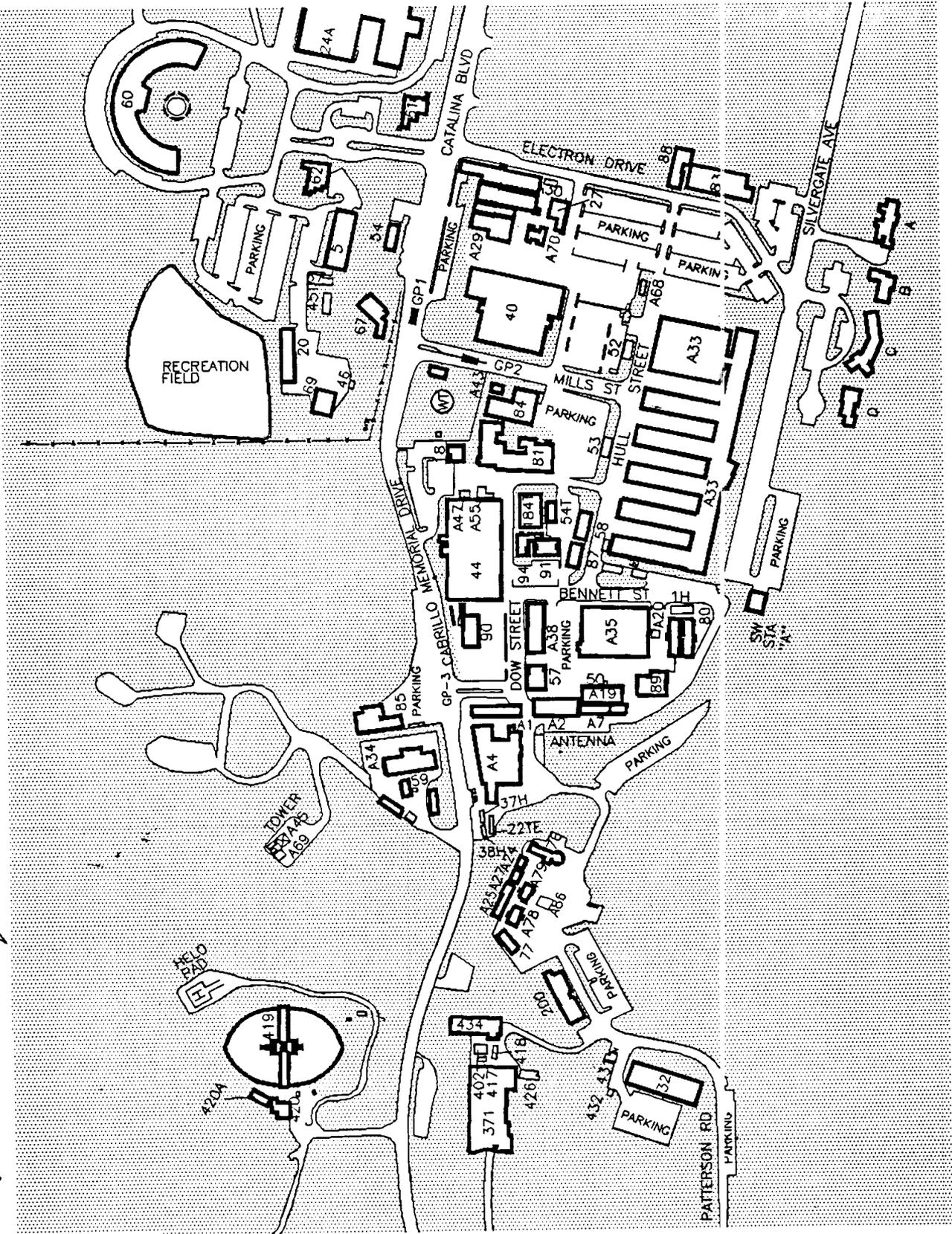


Point Loma



121

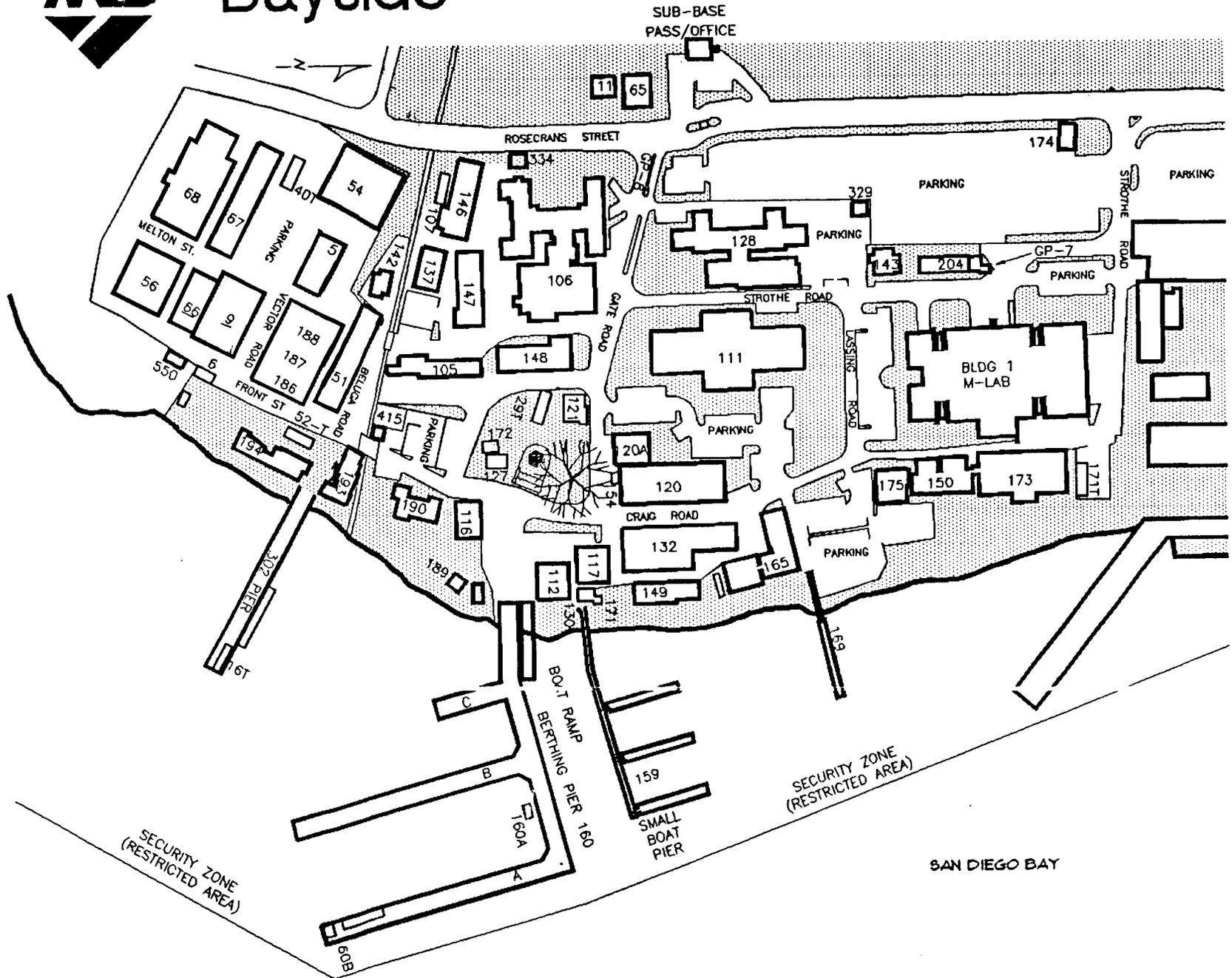


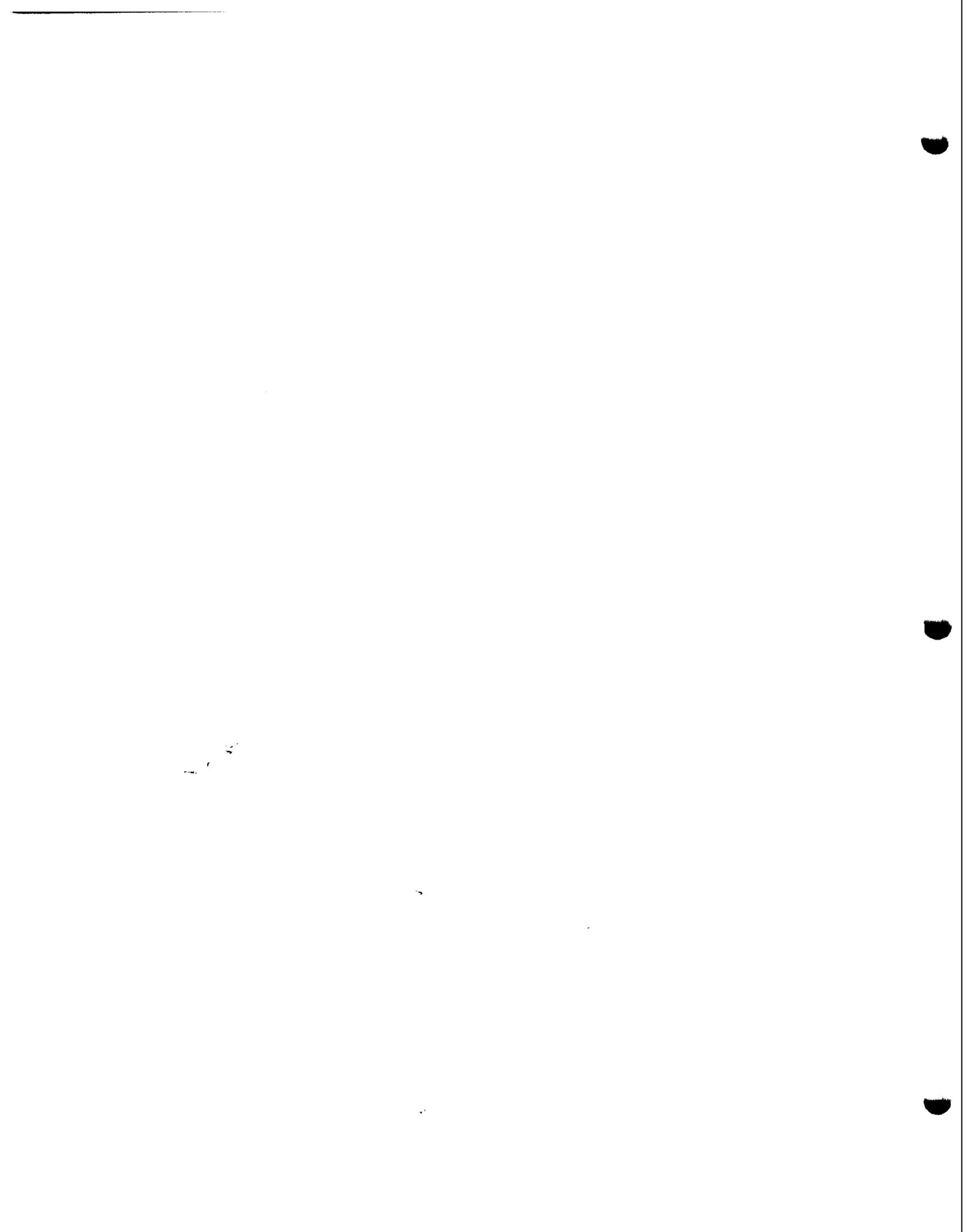






Bayside

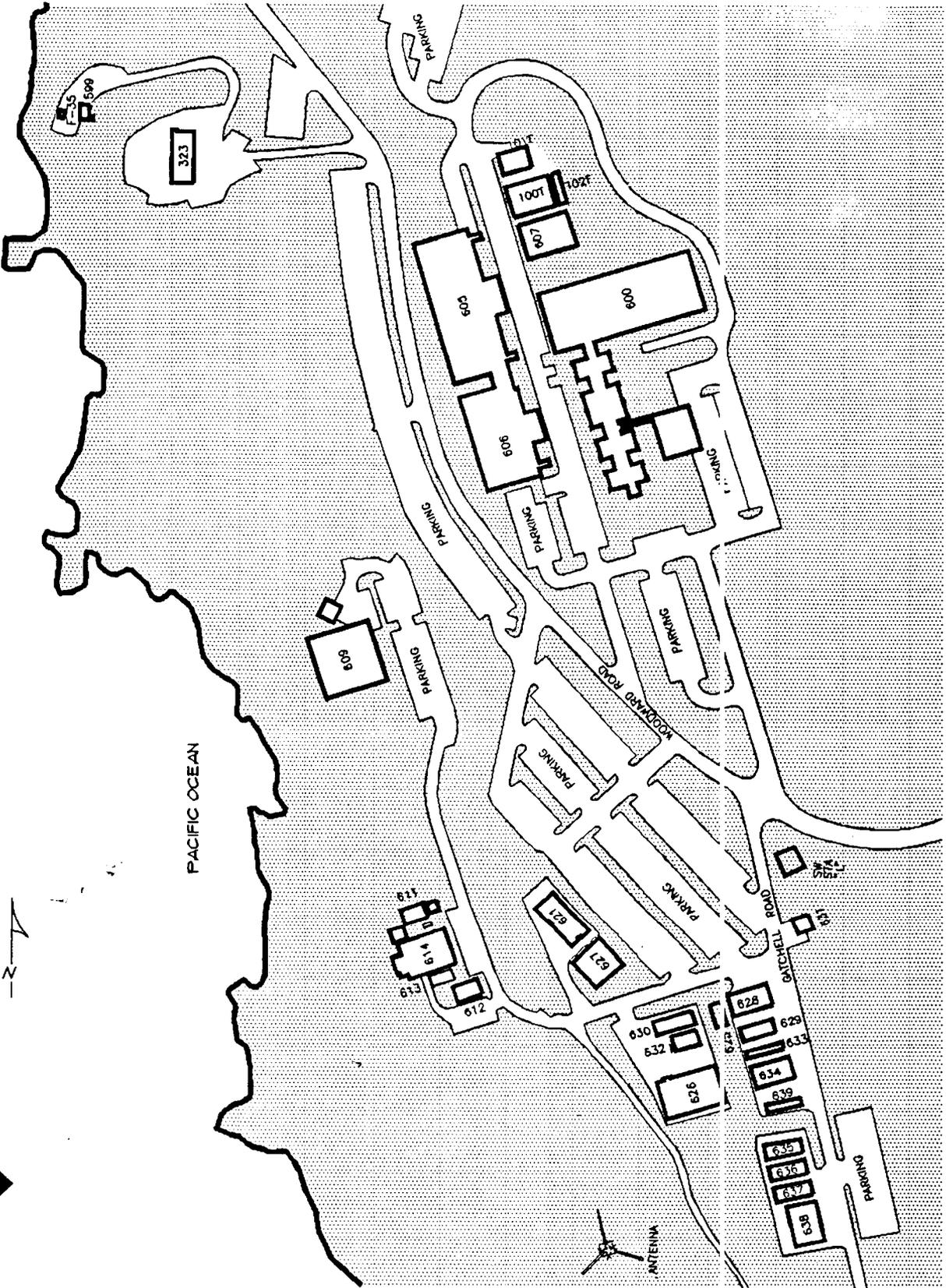


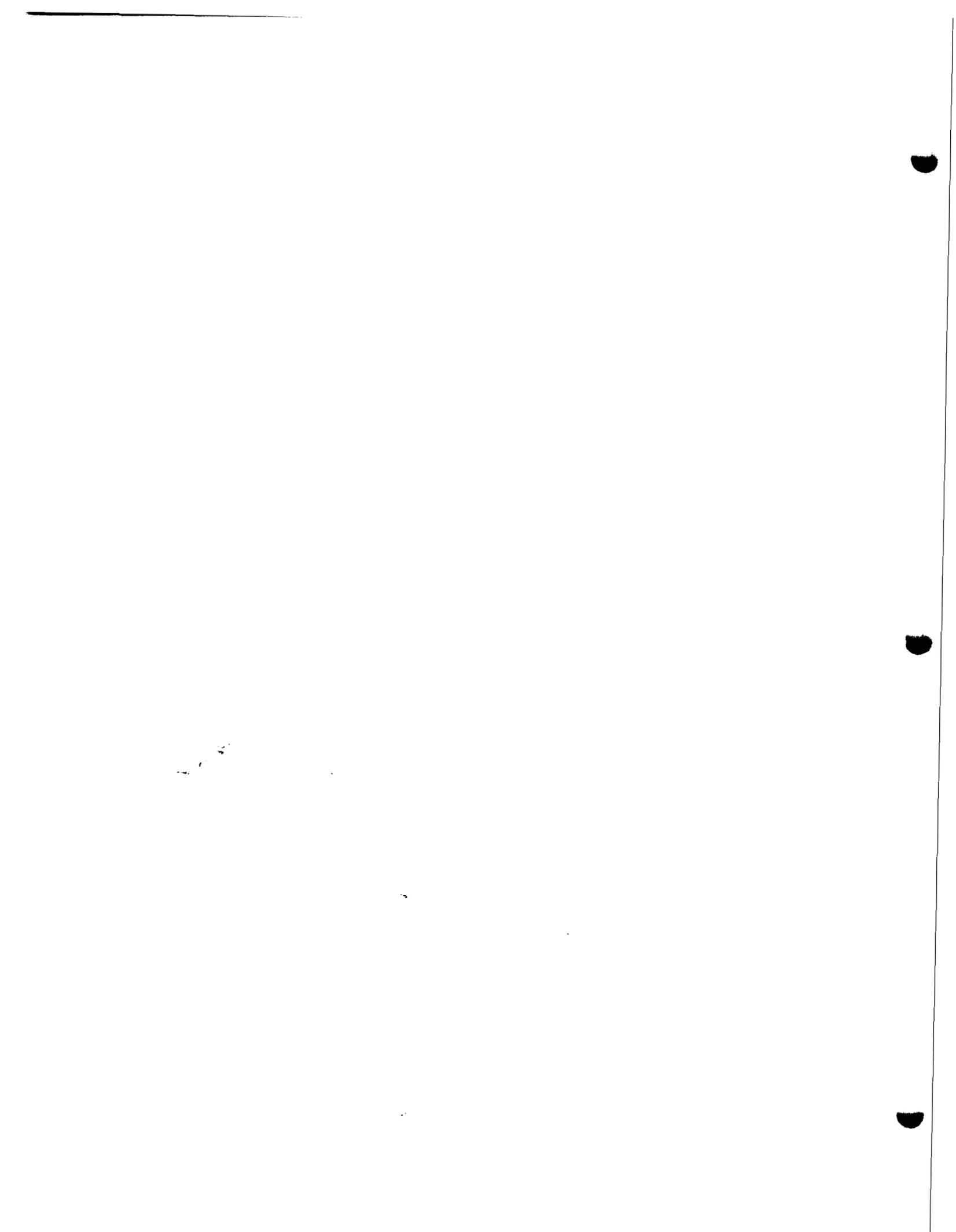




Seaside

4-2-

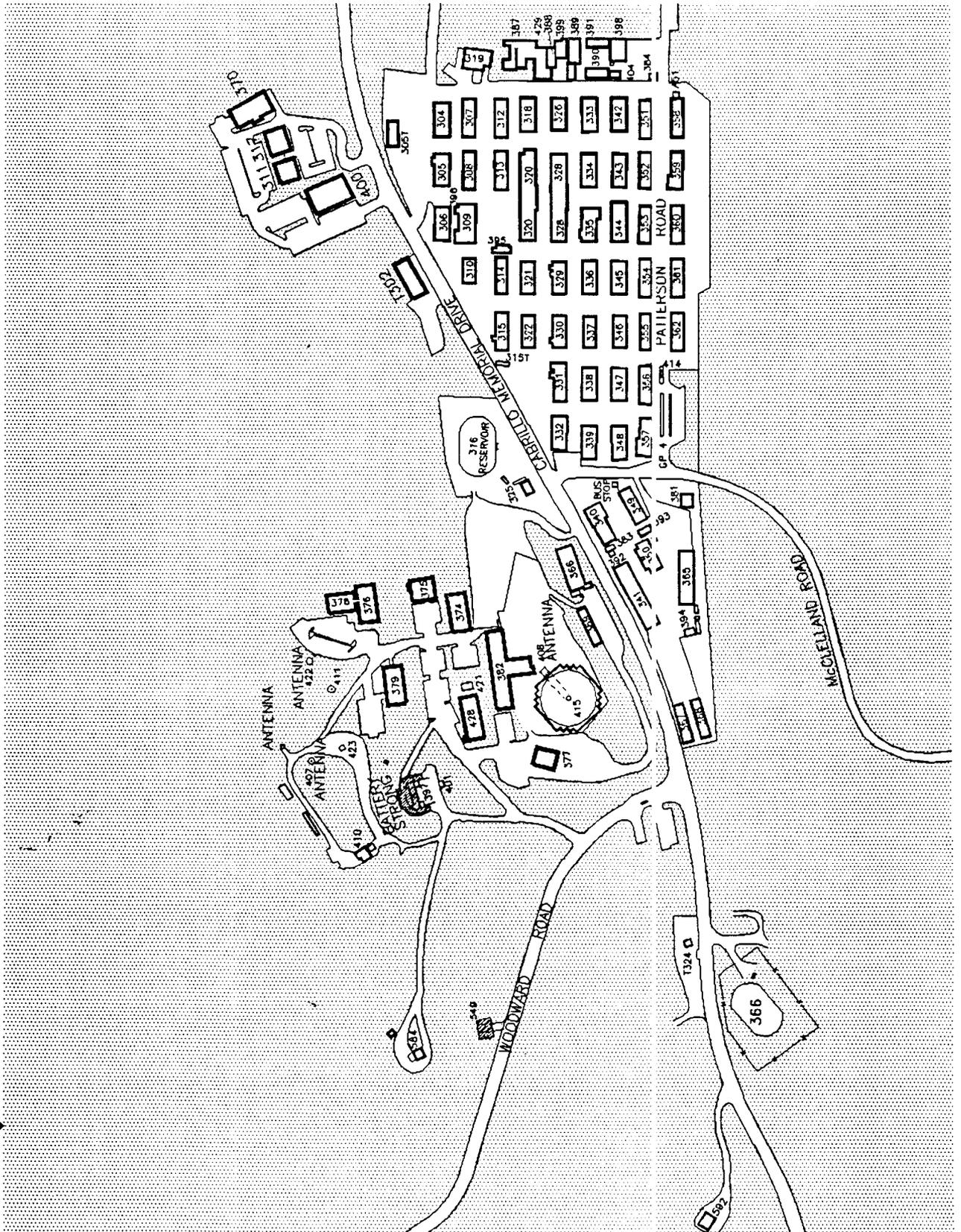






Barracks/ Model Range

4
-2-

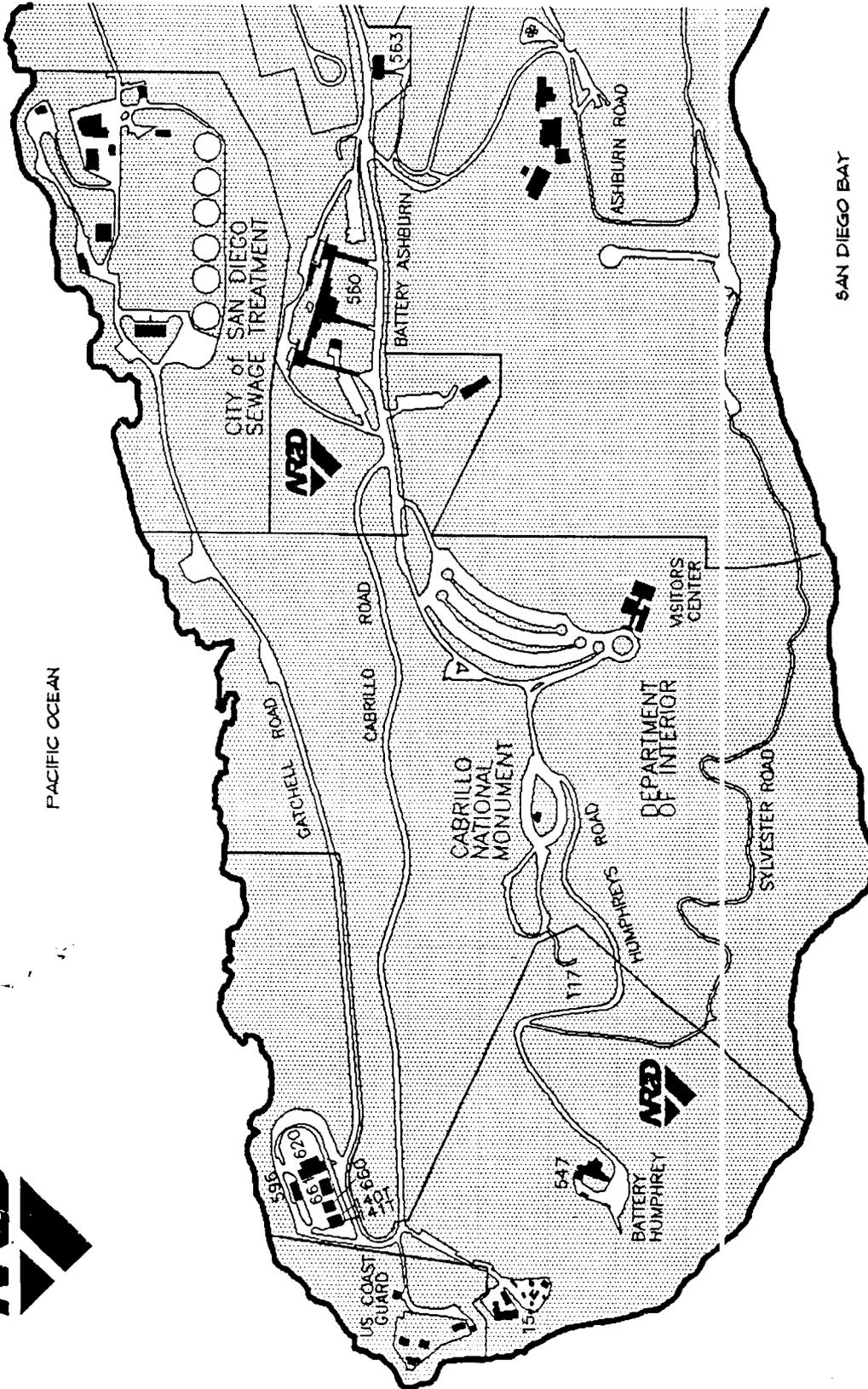




Monument Area



PACIFIC OCEAN

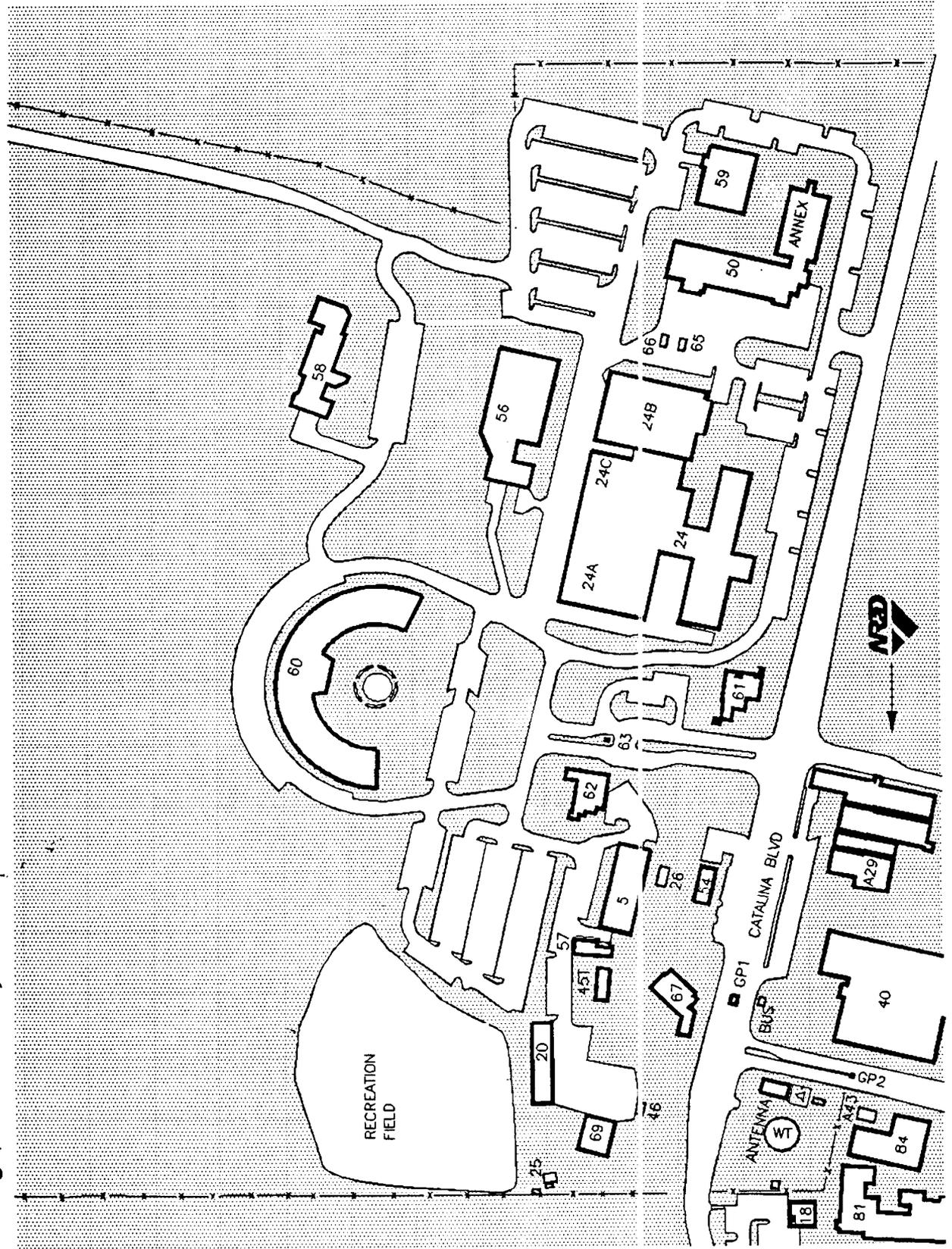


SAN DIEGO BAY



Naval Command, Control and Ocean Surveillance Center

San Diego, CA





HEAD BUS SCHEDULE

BAYSIDE/TOPSIDE SHUTTLE BUS

| ENROUTE TO BAYSIDE | | | | | | ENROUTE TO TOPSIDE | | | | | |
|--------------------|------|------|------|------|------|--------------------|------|------|------|------|------|
| 1 | 2 | 3 | 4 | 5 | 6 | 6 | 5 | 4 | 3 | 2 | 1 |
| 0700 | 0701 | 0704 | 0705 | 0708 | 0710 | 0715 | 0720 | 0723 | 0724 | 0725 | 0726 |
| 0730 | 0731 | 0734 | 0735 | 0736 | 0740 | 0745 | 0750 | 0753 | 0754 | 0755 | 0756 |
| 0800 | 0801 | 0804 | 0805 | 0806 | 0810 | 0815 | 0820 | 0823 | 0824 | 0825 | 0826 |
| 0830 | 0831 | 0834 | 0835 | 0836 | 0840 | 0845 | 0850 | 0853 | 0854 | 0855 | 0856 |
| 0900 | 0901 | 0904 | 0905 | 0906 | 0910 | 0915 | 0920 | 0923 | 0924 | 0925 | 0926 |
| 0930 | 0931 | 0934 | 0935 | 0936 | 0940 | 0945 | 0950 | 0953 | 0954 | 0955 | 0956 |
| 1000 | 1001 | 1004 | 1005 | 1006 | 1010 | 1015 | 1020 | 1023 | 1024 | 1025 | 1026 |
| 1030 | 1031 | 1034 | 1035 | 1036 | 1040 | 1045 | 1050 | 1053 | 1054 | 1055 | 1056 |
| 1100 | 1101 | 1104 | 1105 | 1106 | 1110 | 1115 | 1120 | 1123 | 1124 | 1125 | 1126 |
| 1130 | 1131 | 1134 | 1135 | 1136 | 1140 | 1145 | 1150 | 1153 | 1154 | 1155 | 1156 |
| 1200 | 1201 | 1204 | 1205 | 1206 | 1210 | 1215 | 1220 | 1223 | 1224 | 1225 | 1226 |
| 1230 | 1231 | 1234 | 1235 | 1236 | 1240 | 1245 | 1250 | 1253 | 1254 | 1255 | 1256 |
| 1300 | 1301 | 1304 | 1305 | 1306 | 1310 | 1315 | 1320 | 1323 | 1324 | 1325 | 1326 |
| 1330 | 1331 | 1334 | 1335 | 1336 | 1340 | 1345 | 1350 | 1353 | 1354 | 1355 | 1356 |
| 1400 | 1401 | 1404 | 1405 | 1406 | 1410 | 1415 | 1420 | 1423 | 1424 | 1425 | 1426 |
| 1430 | 1431 | 1434 | 1435 | 1436 | 1440 | 1445 | 1450 | 1453 | 1454 | 1455 | 1456 |
| 1500 | 1501 | 1504 | 1505 | 1506 | 1510 | 1515 | 1520 | 1523 | 1524 | 1525 | 1526 |
| 1530 | 1531 | 1534 | 1535 | 1536 | 1540 | 1545 | 1550 | 1553 | 1554 | 1555 | 1556 |
| 1600 | 1601 | 1604 | 1605 | 1606 | 1610 | 1615 | 1620 | 1623 | 1624 | 1625 | 1626 |
| 1630 | 1631 | 1634 | 1635 | 1636 | 1640 | 1650 | 1655 | 1658 | 1659 | 1700 | 1701 |

*Denotes Departure Time

BAYSIDE/TOPSIDE BUS

- 1 - Bldg A33, Wing 3, Bus stop
- 2 - Bldg A-2
- 3 - Bldg 326 (NPRDC)
- 4 - Bus Stop (Bldg 349, Near Fire Station)
- 5 - Intersection, McClelland & Rosecrans (Bayside)
- 6 - Bldg 1 (Bayside)

SEASIDE/BAYSIDE/TOPSIDE SHUTTLE BUS

| ENROUTE TO SEASIDE | | | | | ENROUTE TO BAYSIDE | | | | ENROUTE TO TOPSIDE | | | | |
|--------------------|------|------|------|------|--------------------|------|------|------|--------------------|------|------|------|------|
| A | B | C | D | E | E | F | G | G | F | E | E | D | A |
| 0700 | 0703 | 0704 | 0706 | 0710 | 0715 | 0718 | 0725 | 0730 | 0735 | 0743 | 0745 | 0748 | 0755 |
| 0800 | 0803 | 0804 | 0806 | 0810 | 0815 | 0818 | 0825 | 0830 | 0835 | 0843 | 0845 | 0848 | 0855 |
| 0900 | 0903 | 0904 | 0906 | 0910 | 0915 | 0918 | 0925 | 0930 | 0935 | 0943 | 0945 | 0948 | 0955 |
| 1000 | 1003 | 1004 | 1006 | 1010 | 1015 | 1018 | 1025 | 1030 | 1035 | 1043 | 1045 | 1048 | 1055 |
| 1100 | 1103 | 1104 | 1106 | 1110 | 1115 | 1118 | 1125 | 1130 | 1135 | 1143 | 1145 | 1148 | 1155 |
| 1200 | 1203 | 1204 | 1206 | 1210 | 1215 | 1218 | 1225 | 1230 | 1235 | 1243 | 1245 | 1248 | 1255 |
| 1300 | 1303 | 1304 | 1306 | 1310 | 1315 | 1318 | 1325 | 1330 | 1335 | 1343 | 1345 | 1348 | 1355 |
| 1400 | 1403 | 1404 | 1406 | 1410 | 1415 | 1418 | 1425 | 1430 | 1435 | 1443 | 1445 | 1448 | 1455 |
| 1500 | 1503 | 1504 | 1506 | 1510 | 1515 | 1518 | 1525 | 1530 | 1535 | 1543 | 1545 | 1548 | 1555 |
| 1600 | 1603 | 1604 | 1606 | 1610 | 1615 | 1618 | 1625 | 1630 | 1635 | 1643 | 1650 | 1653 | 1700 |

*Denotes Departure Time

SEASIDE/BAYSIDE BUS

- A - Bldg A33, Wing 3, Bus stop
- B - Safety, Dispensary
- C - Fire Station (Catalina Blvd.)
- D - Bldg 382
- E - Bldg 600 and 605
- F - Bus Stop (Bldg 349, Near Fire Station)
- G - Bldg 1 (Bayside)

Note 1: Seaside Bus will make run to Battery Ashburn by request only on return from Bayside once per hour on the half hour to Seaside.

Note 2: Seaside/Topside Bus does not make stop "B" going Northbound for safety reasons.

10



San Diego MILCON

Shown as zero in the official Scenario 5-25-0537-071, reality suggests the following MILCON elements (\$ millions):

| | |
|---|--------|
| 1. Computer Support & Demo Lab (6550 square feet per Hanscomb AF Base scenario, p 3-2, Cobra 3/3) | \$2.2 |
| 2. Fiberoptic LAN (Ft Monmouth and Hanscomb AFB scenarios, p 3-2) At Crystal Park 5, the LAN budget was \$4.65 million in then year \$ per attached SPAWAR Relocation Plan. At NISE EAST's new building, cost budget is \$2.2 million. | 3.0 |
| 3. Sensitive Compartmented Information Facility (Per Hanscomb AFB Cobra scenario-7100 square feet, p 3-8 & Cobra 3/3) | 2.4 |
| 4. Premise Wiring (Per FT Monmouth scenario, last pages) | 0.9 |
| 5. Telephone Switch (Per FT Monmouth scenario, last pages) | 1.0 |
| 6. Rehab admin spaces @ 40% new rate for 141,000 square feet or \$6,961,000 or \$49.19 per sq foot (Ft Monmouth Cobra, p 3/3) | 7.0 |
| Total | \$16.5 |

seems high

1.16 S.D
1.1x Monmouth
1.16

TRAVEL COST INCREASES

ASSUMPTIONS

1. 656 positions will be moved per page 2-2 of the Cobra Scenario data call. Of those, two thirds travel 2 times per month along the east coast.
2. All travellers will be forced to add 1 trip per month to interface with the NCR, formerly local travel. During these trips, more than one person or group will be visited and duration will be 3 days to avoid multiple trips.
3. Therefore, $2/3 \times 656$ or 437 travellers will take 3 trips per month.

CALCULATIONS

1. Base Travel of 2X per month
 - 1.1 Added duration of each trip - 2 days due to added distance between San Diego and East Coast locations:
 $437 \text{ travellers} \times 2 \text{ trips/month} \times 12 \text{ months} \times 2 \text{ days extra per trip} = 20,976 \text{ days.}$

$20,976 \text{ days} / 204 \text{ days per workyear} = 102.3 \text{ personyears}$

$102.3 \text{ personyears} \times \$60,000/\text{year salary} = \6.14 million.

This cost carried as an incremental travel cost; it could just as well be considered as an added personnel cost.

- 1.2 Added cost of each trip - Same hotel and car rental costs apply whether the trip originates in San Diego or the NCR. However air fare will increase:

| | | FROM | DC | SDO | TRIPS/YEAR |
|------------|----|-----------------------|-------|-------|------------|
| Air Fares | to | Nise East | \$381 | \$794 | 12 |
| Round Trip | to | Sanders/Logan Airport | 198 | 280 | 4 |
| | to | Pensacola | 276 | 414 | 3 |
| | to | Norfolk/Portsmouth | 313 | 398 | 5 |
| | | Average | 323 | 578 | |

$(\$578 - \$323) \times 437 \text{ travellers} \times 2 \text{ trips/month} \times 12 \text{ months} = \2.7 million.

2. Added Trip/month to NCR

- 2.1 Full cost of each trip:

| | | | | | |
|----------------|-------|-----------|---------------|--|--|
| Air Fare | \$264 | | | | |
| Hotel | 360 | 3 days @ | \$120 per day | | |
| Car Rental | 140 | 4 days @ | \$35 per day | | |
| Per Diem-Meals | 150 | 3 days at | \$50 per day | | |
| Total | \$914 | | | | |

$437 \text{ travellers} \times \$914/\text{month} \times 12 \text{ months} = \4.8 million.

Less 25% for trips now made to San Diego for net increase of \$3.6 million.

- 2.2 Added duration of travel due to the extra trip would be half of the time lost in 1.1 above since one vs. two trips involved for cost of \$3.07 million less the 25% for trips currently made to San Diego for a final added cost of \$2.3 million.

Cost Increase: $\text{Sum } 1.1+1.2+2.1+2.2 = \14.7 million. \$13.5 million used in COBRA.

Document Separator

Department : NAVY
 Option Package : SPAWAR
 Scenario File : C:\COBRA\SPAWREAL.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

Starting Year : 1996
 Final Year : 1998
 ROI Year : Immediate

NPV in 2015 (\$K) : -96,088
 1-Time Cost (\$K) : 36,837

| Net Costs (\$K) Constant Dollars | 1996 | | | | | | Total | Beyond |
|----------------------------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|
| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | | |
| MilCon | 11,873 | -35,673 | 0 | 0 | 0 | 0 | -23,800 | 0 |
| Person | -802 | -7,657 | -16,867 | -18,709 | -18,709 | -18,709 | -81,454 | -18,709 |
| Overhd | 1,927 | 4,333 | 7 | -2,040 | -2,040 | -2,040 | 148 | -2,040 |
| Moving | 317 | 11,368 | 1,849 | 0 | 0 | 0 | 13,534 | 0 |
| M:ssio | 0 | 10,125 | 13,500 | 13,500 | 13,500 | 13,500 | 64,125 | 13,500 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 13,314 | -17,504 | -1,510 | -7,249 | -7,249 | -7,249 | -27,447 | -7,249 |

| POSITIONS ELIMINATED | 1996 | | | | | | Total |
|----------------------|-----------|------------|-----------|----------|----------|----------|------------|
| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | |
| Off | 0 | 32 | 11 | 0 | 0 | 0 | 43 |
| Enl | 0 | 3 | 1 | 0 | 0 | 0 | 4 |
| Civ | 35 | 200 | 46 | 0 | 0 | 0 | 281 |
| TOT | 35 | 235 | 58 | 0 | 0 | 0 | 328 |

| POSITIONS REALIGNED | 1996 | | | | | | Total |
|---------------------|----------|------------|-----------|----------|----------|----------|------------|
| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | |
| Off | 0 | 100 | 34 | 0 | 0 | 0 | 134 |
| Enl | 0 | 14 | 6 | 0 | 0 | 0 | 20 |
| Stu | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ | 0 | 376 | 49 | 0 | 0 | 0 | 425 |
| TOT | 0 | 490 | 89 | 0 | 0 | 0 | 579 |

Summary:

ADMIN ALT 2: THIS SCENARIO MOVES SPAWAR FROM NDW TO SAN DIEGO
 SCENARIO 071 CSN REALITY ADJUSTED SCENARIO 5/16

Department : NAVY
 Option Package : SPAWAR
 Scenario File : C:\COBRA\SPAWREAL.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

Costs (\$K) Constant Dollars

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | Beyond |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|
| | ---- | ---- | ---- | ---- | ---- | ---- | ----- | ----- |
| MilCon | 14,173 | 2,327 | 0 | 0 | 0 | 0 | 16,500 | 0 |
| Ferson | 87 | 2,149 | 1,486 | 1,252 | 1,252 | 1,252 | 7,478 | 1,252 |
| Cverhd | 2,216 | 6,590 | 7,034 | 5,788 | 5,788 | 5,788 | 33,204 | 5,788 |
| Moving | 317 | 11,471 | 1,885 | 0 | 0 | 0 | 13,673 | 0 |
| Missio | 0 | 10,125 | 13,500 | 13,500 | 13,500 | 13,500 | 64,125 | 13,500 |
| Cther | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 16,793 | 32,662 | 23,906 | 20,539 | 20,539 | 20,539 | 134,980 | 20,539 |

Savings (\$K) Constant Dollars

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | Beyond |
|--------------|--------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|
| | ---- | ---- | ---- | ---- | ---- | ---- | ----- | ----- |
| MilCon | 2,300 | 38,000 | 0 | 0 | 0 | 0 | 40,300 | 0 |
| Ferson | 889 | 9,806 | 18,353 | 19,961 | 19,961 | 19,961 | 88,932 | 19,961 |
| Cverhd | 289 | 2,257 | 7,027 | 7,827 | 7,827 | 7,827 | 33,056 | 7,827 |
| Moving | 0 | 103 | 36 | 0 | 0 | 0 | 139 | 0 |
| Missio | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cther | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 3,479 | 50,166 | 25,416 | 27,788 | 27,788 | 27,788 | 162,427 | 27,788 |

Department : NAVY
 Option Package : SPAWAR
 Scenario File : C:\COBRA\SPAWREAL.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

(All values in Dollars)

| Category | Cost | Sub-Total |
|---------------------------------------|------------|------------|
| ----- | ---- | ----- |
| Construction | | |
| Military Construction | 16,500,000 | |
| Family Housing Construction | 0 | |
| Information Management Account | 0 | |
| Land Purchases | 0 | |
| Total - Construction | | 16,500,000 |
| Personnel | | |
| Civilian RIF | 872,191 | |
| Civilian Early Retirement | 329,359 | |
| Civilian New Hires | 0 | |
| Eliminated Military PCS | 200,273 | |
| Unemployment | 137,808 | |
| Total - Personnel | | 1,539,631 |
| Overhead | | |
| Program Planning Support | 5,124,887 | |
| Mothball / Shutdown | 0 | |
| Total - Overhead | | 5,124,887 |
| Moving | | |
| Civilian Moving | 9,975,462 | |
| Civilian PPS | 2,448,000 | |
| Military Moving | 1,112,420 | |
| Freight | 136,830 | |
| One-Time Moving Costs | 0 | |
| Total - Moving | | 13,672,712 |
| Other | | |
| HAP / RSE | 0 | |
| Environmental Mitigation Costs | 0 | |
| One-Time Unique Costs | 0 | |
| Total - Other | | 0 |
| Total One-Time Costs | | 36,837,231 |
| ----- | | |
| One-Time Savings | | |
| Military Construction Cost Avoidances | 40,300,000 | |
| Family Housing Cost Avoidances | 0 | |
| Military Moving | 138,969 | |
| Land Sales | 0 | |
| One-Time Moving Savings | 0 | |
| Environmental Mitigation Savings | 0 | |
| One-Time Unique Savings | 0 | |
| Total One-Time Savings | | 40,438,969 |
| Total Net One-Time Costs | | -3,601,738 |

Department : NAVY
 Option Package : SPAWAR
 Scenario File : C:\COBRA\SPAWREAL.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

Base: NDW Washington, DC
 (All values in Dollars)

| Category | Cost | Sub-Total |
|---------------------------------------|------------|-------------|
| ----- | | |
| Construction | | |
| Military Construction | 0 | |
| Family Housing Construction | 0 | |
| Information Management Account | 0 | |
| Land Purchases | 0 | |
| Total - Construction | | 0 |
| Personnel | | |
| Civilian RIF | 872,191 | |
| Civilian Early Retirement | 329,359 | |
| Civilian New Hires | 0 | |
| Eliminated Military PCS | 200,273 | |
| Unemployment | 137,808 | |
| Total - Personnel | | 1,539,631 |
| Overhead | | |
| Program Planning Support | 5,124,887 | |
| Mothball / Shutdown | 0 | |
| Total - Overhead | | 5,124,887 |
| Moving | | |
| Civilian Moving | 9,975,462 | |
| Civilian PPS | 2,448,000 | |
| Military Moving | 1,112,420 | |
| Freight | 136,830 | |
| One-Time Moving Costs | 0 | |
| Total - Moving | | 13,672,712 |
| Other | | |
| HAP / RSE | 0 | |
| Environmental Mitigation Costs | 0 | |
| One-Time Unique Costs | 0 | |
| Total - Other | | 0 |
| ----- | | |
| Total One-Time Costs | | 20,337,231 |
| ----- | | |
| One-Time Savings | | |
| Military Construction Cost Avoidances | 40,300,000 | |
| Family Housing Cost Avoidances | 0 | |
| Military Moving | 138,969 | |
| Land Sales | 0 | |
| One-Time Moving Savings | 0 | |
| Environmental Mitigation Savings | 0 | |
| One-Time Unique Savings | 0 | |
| ----- | | |
| Total One-Time Savings | | 40,438,969 |
| ----- | | |
| Total Net One-Time Costs | | -20,101,738 |

Department : NAVY
 Option Package : SPAWAR
 Scenario File : C:\COBRA\SPAWREAL.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

Base: NCCOSC San Diego, CA
 (All values in Dollars)

| Category | Cost | Sub-Total |
|---------------------------------------|------------|------------|
| ----- | ---- | ----- |
| Construction | | |
| Military Construction | 16,500,000 | |
| Family Housing Construction | 0 | |
| Information Management Account | 0 | |
| Land Purchases | 0 | |
| Total - Construction | | 16,500,000 |
| Personnel | | |
| Civilian RIF | 0 | |
| Civilian Early Retirement | 0 | |
| Civilian New Hires | 0 | |
| Eliminated Military PCS | 0 | |
| Unemployment | 0 | |
| Total - Personnel | | 0 |
| Overhead | | |
| Program Planning Support | 0 | |
| Mothball / Shutdown | 0 | |
| Total - Overhead | | 0 |
| Moving | | |
| Civilian Moving | 0 | |
| Civilian PPS | 0 | |
| Military Moving | 0 | |
| Freight | 0 | |
| One-Time Moving Costs | 0 | |
| Total - Moving | | 0 |
| Other | | |
| HAP / RSE | 0 | |
| Environmental Mitigation Costs | 0 | |
| One-Time Unique Costs | 0 | |
| Total - Other | | 0 |
| ----- | | |
| Total One-Time Costs | | 16,500,000 |
| ----- | | |
| One-Time Savings | | |
| Military Construction Cost Avoidances | 0 | |
| Family Housing Cost Avoidances | 0 | |
| Military Moving | 0 | |
| Land Sales | 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 | | 16,500,000 |

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 100
 Data As Of 02:31 04/22/1995, Report Created 08:55 05/21/1995

Department : NAVY
 Option Package : SPAWAR
 Scenario File : C:\COBRA\SPAWREAL.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

| CNE-TIME COSTS | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-----------------------|---------------|---------------|--------------|----------|----------|----------|---------------|
| -----(\$K)----- | ---- | ---- | ---- | ---- | ---- | ---- | ----- |
| CONSTRUCTION | | | | | | | |
| MILCON | 14,173 | 2,327 | 0 | 0 | 0 | 0 | 16,500 |
| Fam Housing | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land Purch | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| C&M | | | | | | | |
| CIV SALARY | | | | | | | |
| Civ RIF | 59 | 694 | 119 | 0 | 0 | 0 | 872 |
| Civ Retire | 18 | 265 | 46 | 0 | 0 | 0 | 329 |
| CIV MOVING | | | | | | | |
| Per Diem | 0 | 1,081 | 144 | 0 | 0 | 0 | 1,225 |
| POV Miles | 0 | 119 | 16 | 0 | 0 | 0 | 134 |
| Home Purch | 0 | 2,928 | 390 | 0 | 0 | 0 | 3,318 |
| HHG | 0 | 1,978 | 263 | 0 | 0 | 0 | 2,241 |
| Misc | 0 | 173 | 23 | 0 | 0 | 0 | 197 |
| House Hunt | 0 | 1,031 | 137 | 0 | 0 | 0 | 1,168 |
| PPS | 317 | 1,728 | 403 | 0 | 0 | 0 | 2,448 |
| RITA | 0 | 1,493 | 199 | 0 | 0 | 0 | 1,692 |
| FREIGHT | | | | | | | |
| Packing | 0 | 90 | 18 | 0 | 0 | 0 | 108 |
| Freight | 0 | 24 | 5 | 0 | 0 | 0 | 29 |
| Vehicles | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Driving | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unemployment | 9 | 110 | 19 | 0 | 0 | 0 | 138 |
| OTHER | | | | | | | |
| Program Plan | 2,216 | 1,662 | 1,246 | 0 | 0 | 0 | 5,125 |
| Shutdown | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| New Hire | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Move | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MIL PERSONNEL | | | | | | | |
| MIL MOVING | | | | | | | |
| Per Diem | 0 | 100 | 35 | 0 | 0 | 0 | 136 |
| POV Miles | 0 | 54 | 19 | 0 | 0 | 0 | 74 |
| HHG | 0 | 590 | 205 | 0 | 0 | 0 | 795 |
| Misc | 0 | 80 | 28 | 0 | 0 | 0 | 108 |
| OTHER | | | | | | | |
| Elim PCS | 0 | 149 | 51 | 0 | 0 | 0 | 200 |
| OTHER | | | | | | | |
| HAP / RSE | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Environmental | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Info Manage | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL ONE-TIME | 16,793 | 16,678 | 3,366 | 0 | 0 | 0 | 36,837 |

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 2,3
 Data As Of 02:31 04/22/1995, Report Created 08:55 05/21

Department : NAVY
 Option Package : SPAWAR
 Scenario File : C:\COBRA\SPAWREAL.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

| RECURRINGCOSTS | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | Beyond |
|-----------------|--------|--------|--------|--------|--------|--------|---------|--------|
| -----(\$K)----- | ---- | ---- | ---- | ---- | ---- | ---- | ----- | ----- |
| FAM HOUSE OPS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| O&M | | | | | | | | |
| RPMA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BOS | 0 | 4,928 | 5,788 | 5,788 | 5,788 | 5,788 | 28,079 | 5,788 |
| Unique Operat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CHAMPUS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caretaker | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MIL PERSONNEL | | | | | | | | |
| Off Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Enl Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| House Allow | 0 | 931 | 1,252 | 1,252 | 1,252 | 1,252 | 5,939 | 1,252 |
| OTHER | | | | | | | | |
| Mission | 0 | 10,125 | 13,500 | 13,500 | 13,500 | 13,500 | 64,125 | 13,500 |
| Misc Recur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unique Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL RECUR | 0 | 15,984 | 20,539 | 20,539 | 20,539 | 20,539 | 98,142 | 20,539 |
| TOTAL COST | 16,793 | 32,662 | 23,906 | 20,539 | 20,539 | 20,539 | 134,980 | 20,539 |
| ONE-TIME SAVES | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | |
| -----(\$K)----- | ---- | ---- | ---- | ---- | ---- | ---- | ----- | |
| CONSTRUCTION | | | | | | | | |
| MILCON | 2,300 | 38,000 | 0 | 0 | 0 | 0 | 40,300 | |
| Fam Housing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| O&M | | | | | | | | |
| 1-Time Move | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MIL PERSONNEL | | | | | | | | |
| Mil Moving | 0 | 103 | 36 | 0 | 0 | 0 | 139 | |
| OTHER | | | | | | | | |
| Land Sales | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Environmental | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1-Time Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| TOTAL ONE-TIME | 2,300 | 38,103 | 36 | 0 | 0 | 0 | 40,439 | |
| RECURRINGSAVES | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | Beyond |
| -----(\$K)----- | ---- | ---- | ---- | ---- | ---- | ---- | ----- | ----- |
| FAM HOUSE OPS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| O&M | | | | | | | | |
| RPMA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BOS | 289 | 2,257 | 7,027 | 7,827 | 7,827 | 7,827 | 33,056 | 7,827 |
| Unique Operat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Salary | 889 | 6,862 | 13,113 | 14,282 | 14,282 | 14,282 | 63,712 | 14,282 |
| CHAMPUS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MIL PERSONNEL | | | | | | | | |
| Off Salary | 0 | 1,228 | 2,879 | 3,301 | 3,301 | 3,301 | 14,012 | 3,301 |
| Enl Salary | 0 | 50 | 116 | 133 | 133 | 133 | 564 | 133 |
| House Allow | 0 | 1,666 | 2,244 | 2,244 | 2,244 | 2,244 | 10,644 | 2,244 |
| OTHER | | | | | | | | |
| Procurement | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mission | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc Recur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unique Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL RECUR | 1,179 | 12,063 | 25,380 | 27,788 | 27,788 | 27,788 | 121,988 | 27,788 |
| TOTAL SAVINGS | 3,479 | 50,166 | 25,416 | 27,788 | 27,788 | 27,788 | 162,427 | 27,788 |

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 3/9
 Data As Of 02:31 04/22/1995, Report Created 08:55 05/21/1995

Department : NAVY
 Option Package : SPAWAR
 Scenario File : C:\COBRA\SPAWREAL.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

| ONE-TIME NET | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | |
|-----------------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|
| -----(\$K)----- | ---- | ---- | ---- | ---- | ---- | ---- | ----- | ----- |
| CONSTRUCTION | | | | | | | | |
| MILCON | 11,873 | -35,673 | 0 | 0 | 0 | 0 | -23,800 | |
| Fam Housing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| O&M | | | | | | | | |
| Civ Retir/RIF | 78 | 959 | 165 | 0 | 0 | 0 | 1,201 | |
| Civ Moving | 317 | 10,646 | 1,598 | 0 | 0 | 0 | 12,560 | |
| Other | 2,225 | 1,772 | 1,265 | 0 | 0 | 0 | 5,263 | |
| MIL PERSONNEL | | | | | | | | |
| Mil Moving | 0 | 871 | 302 | 0 | 0 | 0 | 1,174 | |
| OTHER | | | | | | | | |
| HAP / RSE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Environmental | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Info Manage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| One-Time Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| TOTAL ONE-TIME | 14,493 | -21,425 | 3,330 | 0 | 0 | 0 | -3,602 | |
| RECURRING NET | | | | | | | | |
| -----(\$K)----- | ---- | ---- | ---- | ---- | ---- | ---- | ----- | ----- |
| FAM HOUSE OPS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| O&M | | | | | | | | |
| RPMA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BOS | -289 | 2,671 | -1,239 | -2,040 | -2,040 | -2,040 | -4,977 | -2,040 |
| Unique Operat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caretaker | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Salary | -889 | -6,862 | -13,113 | -14,282 | -14,282 | -14,282 | -63,712 | -14,282 |
| CHAMPUS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MIL PERSONNEL | | | | | | | | |
| Mil Salary | 0 | -1,278 | -2,995 | -3,434 | -3,434 | -3,434 | -14,576 | -3,434 |
| House Allow | 0 | -735 | -992 | -992 | -992 | -992 | -4,705 | -992 |
| OTHER | | | | | | | | |
| Procurement | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mission | 0 | 10,125 | 13,500 | 13,500 | 13,500 | 13,500 | 64,125 | 13,500 |
| Misc Recur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unique Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL RECUR | -1,179 | 3,921 | -4,840 | -7,249 | -7,249 | -7,249 | -23,845 | -7,249 |
| TOTAL NET COST | 13,314 | -17,504 | -1,510 | -7,249 | -7,249 | -7,249 | -27,447 | -7,249 |

APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 4/9
 Data As Of 02:31 04/22/1995, Report Created 08:55 05/21/1995

Department : NAVY
 Option Package : SPAWAR
 Scenario File : C:\COBRA\SPAWREAL.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

Base: NDW Washington, DC

| ONE-TIME COSTS | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-----------------------|--------------|---------------|--------------|----------|----------|----------|---------------|
| ----- (\$K) ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| CONSTRUCTION | | | | | | | |
| MILCON | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fam Housing | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land Purch | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| O&M | | | | | | | |
| CIV SALARY | | | | | | | |
| Civ RIFs | 59 | 694 | 119 | 0 | 0 | 0 | 872 |
| Civ Retire | 18 | 265 | 46 | 0 | 0 | 0 | 329 |
| CIV MOVING | | | | | | | |
| Per Diem | 0 | 1,081 | 144 | 0 | 0 | 0 | 1,225 |
| POV Miles | 0 | 119 | 16 | 0 | 0 | 0 | 134 |
| Home Purch | 0 | 2,928 | 390 | 0 | 0 | 0 | 3,318 |
| HHG | 0 | 1,978 | 263 | 0 | 0 | 0 | 2,241 |
| Misc | 0 | 173 | 23 | 0 | 0 | 0 | 197 |
| House Hunt | 0 | 1,031 | 137 | 0 | 0 | 0 | 1,168 |
| PPS | 317 | 1,728 | 403 | 0 | 0 | 0 | 2,448 |
| RITA | 0 | 1,493 | 199 | 0 | 0 | 0 | 1,692 |
| FREIGHT | | | | | | | |
| Packing | 0 | 90 | 18 | 0 | 0 | 0 | 108 |
| Freight | 0 | 24 | 5 | 0 | 0 | 0 | 29 |
| Vehicles | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Driving | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unemployment | 9 | 110 | 19 | 0 | 0 | 0 | 138 |
| OTHER | | | | | | | |
| Program Plan | 2,216 | 1,662 | 1,246 | 0 | 0 | 0 | 5,125 |
| Shutdown | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| New Hires | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Move | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MIL PERSONNEL | | | | | | | |
| MIL MOVING | | | | | | | |
| Per Diem | 0 | 100 | 35 | 0 | 0 | 0 | 136 |
| POV Miles | 0 | 54 | 19 | 0 | 0 | 0 | 74 |
| HHG | 0 | 590 | 205 | 0 | 0 | 0 | 795 |
| Misc | 0 | 80 | 28 | 0 | 0 | 0 | 108 |
| OTHER | | | | | | | |
| Elim PCS | 0 | 149 | 51 | 0 | 0 | 0 | 200 |
| OTHER | | | | | | | |
| HAP / RSE | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Environmental | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Info Manage | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL ONE-TIME | 2,620 | 14,351 | 3,366 | 0 | 0 | 0 | 20,337 |

Department : NAVY
 Option Package : SPAWAR
 Scenario File : C:\COBRA\SPAWREAL.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

| Base: NDW Washington, DC | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | Beyond |
|--------------------------|-------|--------|--------|--------|--------|--------|---------|--------|
| RECURRINGCOSTS | | | | | | | | |
| ---- (\$K) ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| FAM HOUSE OPS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| O&M | | | | | | | | |
| FPMA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EOS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unique Operat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CHAMPUS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caretaker | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MIL PERSONNEL | | | | | | | | |
| Off Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Enl Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| House Allow | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER | | | | | | | | |
| Mission | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc Recur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unique Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL RECUR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL COSTS | 2,620 | 14,351 | 3,366 | 0 | 0 | 0 | 20,337 | 0 |
| ONE-TIME SAVES | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | |
| ---- (\$K) ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | |
| CONSTRUCTION | | | | | | | | |
| MILCON | 2,300 | 38,000 | 0 | 0 | 0 | 0 | 40,300 | |
| Fam Housing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| O&M | | | | | | | | |
| 1-Time Move | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MIL PERSONNEL | | | | | | | | |
| Mil Moving | 0 | 103 | 36 | 0 | 0 | 0 | 139 | |
| OTHER | | | | | | | | |
| Land Sales | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Environmental | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1-Time Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| TOTAL ONE-TIME | 2,300 | 38,103 | 36 | 0 | 0 | 0 | 40,439 | |
| RECURRINGSAVES | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | Beyond |
| ---- (\$K) ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| FAM HOUSE OPS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| O&M | | | | | | | | |
| FPMA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EOS | 289 | 2,257 | 7,027 | 7,827 | 7,827 | 7,827 | 33,056 | 7,827 |
| Unique Operat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Salary | 889 | 6,862 | 13,113 | 14,282 | 14,282 | 14,282 | 63,712 | 14,282 |
| CHAMPUS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MIL PERSONNEL | | | | | | | | |
| Off Salary | 0 | 1,228 | 2,879 | 3,301 | 3,301 | 3,301 | 14,012 | 3,301 |
| Enl Salary | 0 | 50 | 116 | 133 | 133 | 133 | 564 | 133 |
| House Allow | 0 | 1,666 | 2,244 | 2,244 | 2,244 | 2,244 | 10,644 | 2,244 |
| OTHER | | | | | | | | |
| Procurement | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mission | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc Recur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unique Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL RECUR | 1,179 | 12,063 | 25,380 | 27,788 | 27,788 | 27,788 | 121,988 | 27,788 |
| TOTAL SAVINGS | 3,479 | 50,166 | 25,416 | 27,788 | 27,788 | 27,788 | 162,427 | 27,788 |

Department : NAVY
 Option Package : SPAWAR
 Scenario File : C:\COBRA\SPAWREAL.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

Ease: NDW Washington, DC

| ONE-TIME NET | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | |
|-----------------------|---------------|----------------|----------------|----------------|----------------|----------------|-----------------|----------------|
| -----(\$K)----- | ---- | ---- | ---- | ---- | ---- | ---- | ----- | ----- |
| CONSTRUCTION | | | | | | | | |
| MILCON | -2,300 | -38,000 | 0 | 0 | 0 | 0 | -40,300 | |
| Fam Housing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| O&M | | | | | | | | |
| Civ Retir/RIF | 78 | 959 | 165 | 0 | 0 | 0 | 1,201 | |
| Civ Moving | 317 | 10,646 | 1,598 | 0 | 0 | 0 | 12,560 | |
| Other | 2,225 | 1,772 | 1,265 | 0 | 0 | 0 | 5,263 | |
| MIL PERSONNEL | | | | | | | | |
| Mil Moving | 0 | 871 | 302 | 0 | 0 | 0 | 1,174 | |
| OTHER | | | | | | | | |
| HAP / RSE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Environmental | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Info Manage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1-Time Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| TOTAL ONE-TIME | 320 | -23,752 | 3,330 | 0 | 0 | 0 | -20,102 | |
| RECURRING NET | | | | | | | | |
| -----(\$K)----- | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | Beyond |
| ----- | ---- | ---- | ---- | ---- | ---- | ---- | ----- | ----- |
| FAM HOUSE OPS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| O&M | | | | | | | | |
| RPMA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BOS | -289 | -2,257 | -7,027 | -7,827 | -7,827 | -7,827 | -33,056 | -7,827 |
| Unique Operat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caretaker | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Salary | -889 | -6,862 | -13,113 | -14,282 | -14,282 | -14,282 | -63,712 | -14,282 |
| CHAMPUS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MIL PERSONNEL | | | | | | | | |
| Mil Salary | 0 | -1,278 | -2,995 | -3,434 | -3,434 | -3,434 | -14,576 | -3,434 |
| House Allow | 0 | -1,666 | -2,244 | -2,244 | -2,244 | -2,244 | -10,644 | -2,244 |
| OTHER | | | | | | | | |
| Procurement | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mission | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc Recur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unique Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL RECUR | -1,179 | -12,063 | -25,380 | -27,788 | -27,788 | -27,788 | -121,988 | -27,788 |
| TOTAL NET COST | -859 | -35,815 | -22,050 | -27,788 | -27,788 | -27,788 | -142,090 | -27,788 |

Department : NAVY
 Option Package : SPAWAR
 Scenario File : C:\COBRA\SPAWREAL.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

Base: NCCOSC San Diego, CA

| ONE-TIME COSTS | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-----------------------|---------------|--------------|----------|----------|----------|----------|---------------|
| -----(\$K)----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| CONSTRUCTION | | | | | | | |
| MILCON | 14,173 | 2,327 | 0 | 0 | 0 | 0 | 16,500 |
| Fam Housing | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land Purch | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| C&M | | | | | | | |
| CIV SALARY | | | | | | | |
| Civ RIFs | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Retire | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CIV MOVING | | | | | | | |
| Per Diem | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| POV Miles | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Home Purch | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HHG | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| House Hunt | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PPS | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RITA | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FREIGHT | | | | | | | |
| Packing | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Freight | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Vehicles | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Driving | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unemployment | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER | | | | | | | |
| Program Plan | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shutdown | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| New Hires | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Move | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MIL PERSONNEL | | | | | | | |
| MIL MOVING | | | | | | | |
| Per Diem | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| POV Miles | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HHG | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER | | | | | | | |
| Elim PCS | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CTHER | | | | | | | |
| HAP / RSE | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Environmental | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Info Manage | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL ONE-TIME | 14,173 | 2,327 | 0 | 0 | 0 | 0 | 16,500 |

Department : NAVY
 Option Package : SPAWAR
 Scenario File : C:\COBRA\SPAWREAL.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

Base: NCCOSC San Diego, CA

| ONE-TIME NET | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | |
|-----------------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|
| -----(\$K)----- | ---- | ---- | ---- | ---- | ---- | ---- | ----- | |
| CONSTRUCTION | | | | | | | | |
| MILCON | 14,173 | 2,327 | 0 | 0 | 0 | 0 | 16,500 | |
| Fam Housing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| O&M | | | | | | | | |
| Civ Retir/RIF | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Civ Moving | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MIL PERSONNEL | | | | | | | | |
| Mil Moving | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| OTHER | | | | | | | | |
| HAP / RSE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Environmental | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Info Manage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| One-Time Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| TOTAL ONE-TIME | 14,173 | 2,327 | 0 | 0 | 0 | 0 | 16,500 | |
| | | | | | | | | |
| RECURRING NET | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | Beyond |
| -----(\$K)----- | ---- | ---- | ---- | ---- | ---- | ---- | ----- | ----- |
| FAM HOUSE OPS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| O&M | | | | | | | | |
| RPMA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HOS | 0 | 4,928 | 5,788 | 5,788 | 5,788 | 5,788 | 28,079 | 5,788 |
| Unique Operat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caretaker | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CHAMPUS | | | | | | | | |
| MIL PERSONNEL | | | | | | | | |
| Mil Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| House Allow | 0 | 931 | 1,252 | 1,252 | 1,252 | 1,252 | 5,939 | 1,252 |
| OTHER | | | | | | | | |
| Procurement | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mission | 0 | 10,125 | 13,500 | 13,500 | 13,500 | 13,500 | 64,125 | 13,500 |
| Misc Recur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unique Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL RECUR | 0 | 15,984 | 20,539 | 20,539 | 20,539 | 20,539 | 98,142 | 20,539 |
| TOTAL NET COST | 14,173 | 18,311 | 20,539 | 20,539 | 20,539 | 20,539 | 114,642 | 20,539 |

PERSONNEL SUMMARY REPORT (COBRA v5.08)

Data As Of 02:31 04/22/1995, Report Created 08:55 05/21/1995

Department : NAVY
 Cption Package : SPAWAR
 Scenario File : C:\COBRA\SPAWAREAL.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

PERSONNEL SUMMARY FOR: NDW Washington, DC

BASE POPULATION (FY 1996):

| Officers | Enlisted | Students | Civilians |
|----------|----------|----------|-----------|
| 464 | 881 | 0 | 3,878 |

FORCE STRUCTURE CHANGES:

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-----------|------|------|------|------|------|------|-------|
| Officers | -2 | 0 | 0 | 0 | 0 | 0 | -2 |
| Enlisted | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Students | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians | -156 | 0 | 0 | 0 | 0 | 0 | -156 |
| TOTAL | -158 | 0 | 0 | 0 | 0 | 0 | -158 |

BASE POPULATION (Prior to BRAC Action):

| Officers | Enlisted | Students | Civilians |
|----------|----------|----------|-----------|
| 462 | 881 | 0 | 3,722 |

PERSONNEL REALIGNMENTS:

To Base: NCCOSC San Diego, CA

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-----------|------|------|------|------|------|------|-------|
| Officers | 0 | 100 | 34 | 0 | 0 | 0 | 134 |
| Enlisted | 0 | 14 | 6 | 0 | 0 | 0 | 20 |
| Students | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians | 0 | 376 | 49 | 0 | 0 | 0 | 425 |
| TOTAL | 0 | 490 | 89 | 0 | 0 | 0 | 579 |

TOTAL PERSONNEL REALIGNMENTS (Out of NDW Washington, DC):

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-----------|------|------|------|------|------|------|-------|
| Officers | 0 | 100 | 34 | 0 | 0 | 0 | 134 |
| Enlisted | 0 | 14 | 6 | 0 | 0 | 0 | 20 |
| Students | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians | 0 | 376 | 49 | 0 | 0 | 0 | 425 |
| TOTAL | 0 | 490 | 89 | 0 | 0 | 0 | 579 |

SCENARIO POSITION CHANGES:

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-----------|------|------|------|------|------|------|-------|
| Officers | 0 | -32 | -11 | 0 | 0 | 0 | -43 |
| Enlisted | 0 | -3 | -1 | 0 | 0 | 0 | -4 |
| Civilians | -35 | -200 | -46 | 0 | 0 | 0 | -281 |
| TOTAL | -35 | -235 | -58 | 0 | 0 | 0 | -328 |

BASE POPULATION (After BRAC Action):

| Officers | Enlisted | Students | Civilians |
|----------|----------|----------|-----------|
| 285 | 857 | 0 | 3,016 |

PERSONNEL SUMMARY FOR: NCCOSC San Diego, CA

BASE POPULATION (FY 1996, Prior to BRAC Action):

| Officers | Enlisted | Students | Civilians |
|----------|----------|----------|-----------|
| 45 | 91 | 0 | 2,774 |

Department : NAVY
 Option Package : SPAWAR
 Scenario File : C:\COBRA\SPAWREAL.CBR
 Std Pctrs File : C:\COBRA\N950M.SFF

PERSONNEL REALIGNMENTS:

From Base: NDW Washington, DC

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-----------|------|------|------|------|------|------|-------|
| Officers | 0 | 100 | 34 | 0 | 0 | 0 | 134 |
| Enlisted | 0 | 14 | 6 | 0 | 0 | 0 | 20 |
| Students | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians | 0 | 376 | 49 | 0 | 0 | 0 | 425 |
| TOTAL | 0 | 490 | 89 | 0 | 0 | 0 | 579 |

TOTAL PERSONNEL REALIGNMENTS (Into NCCOSC San Diego, CA):

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-----------|------|------|------|------|------|------|-------|
| Officers | 0 | 100 | 34 | 0 | 0 | 0 | 134 |
| Enlisted | 0 | 14 | 6 | 0 | 0 | 0 | 20 |
| Students | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians | 0 | 376 | 49 | 0 | 0 | 0 | 425 |
| TOTAL | 0 | 490 | 89 | 0 | 0 | 0 | 579 |

BASE POPULATION (After BRAC Action):

| Officers | Enlisted | Students | Civilians |
|----------|----------|----------|-----------|
| 179 | 111 | 0 | 3,199 |

Department : NAVY
 Option Package : SPAWAR
 Scenario File : C:\COBRA\SPAWREAL.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

| | Rate | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-------------------------------------|--------|------|------|------|------|------|------|-------|
| CIVILIAN POSITIONS REALIGNING OUT | | 0 | 376 | 49 | 0 | 0 | 0 | 425 |
| Early Retirement* | 10.00% | 0 | 38 | 5 | 0 | 0 | 0 | 43 |
| Regular Retirement* | 5.00% | 0 | 19 | 2 | 0 | 0 | 0 | 21 |
| Civilian Turnover* | 15.00% | 0 | 56 | 7 | 0 | 0 | 0 | 63 |
| Civs Not Moving (RIFs)** | | 0 | 23 | 3 | 0 | 0 | 0 | 26 |
| Civilians Moving (the remainder) | | 0 | 240 | 32 | 0 | 0 | 0 | 272 |
| Civilian Positions Available | | 0 | 136 | 17 | 0 | 0 | 0 | 153 |
| CIVILIAN POSITIONS ELIMINATED | | 35 | 200 | 46 | 0 | 0 | 0 | 281 |
| Early Retirement | 10.00% | 4 | 20 | 5 | 0 | 0 | 0 | 29 |
| Regular Retirement | 5.00% | 2 | 10 | 2 | 0 | 0 | 0 | 14 |
| Civilian Turnover | 15.00% | 5 | 30 | 7 | 0 | 0 | 0 | 42 |
| Civs Not Moving (RIFs)** | | 2 | 12 | 3 | 0 | 0 | 0 | 17 |
| Priority Placement# | 60.00% | 21 | 120 | 28 | 0 | 0 | 0 | 169 |
| Civilians Available to Move | | 1 | 8 | 1 | 0 | 0 | 0 | 10 |
| Civilians Moving | | 0 | 8 | 1 | 0 | 0 | 0 | 9 |
| Civilian RIFs (the remainder) | | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| CIVILIAN POSITIONS REALIGNING IN | | 0 | 376 | 49 | 0 | 0 | 0 | 425 |
| Civilians Moving | | 0 | 248 | 33 | 0 | 0 | 0 | 281 |
| New Civilians Hired | | 0 | 128 | 16 | 0 | 0 | 0 | 144 |
| Other Civilian Additions | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL CIVILIAN EARLY RETIRMENTS | | 4 | 58 | 10 | 0 | 0 | 0 | 72 |
| TOTAL CIVILIAN RIFS | | 3 | 35 | 6 | 0 | 0 | 0 | 44 |
| TOTAL CIVILIAN PRIORITY PLACEMENTS# | | 21 | 120 | 28 | 0 | 0 | 0 | 169 |
| TOTAL CIVILIAN NEW HIRES | | 0 | 128 | 16 | 0 | 0 | 0 | 144 |

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

+ The Percentage of Civilians Not Willing to Move (Voluntary RIFs) varies from base to base.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

Department : NAVY
 Option Package : SPAWAR
 Scenario File : C:\COBRA\SPAWREAL.CBR
 Std Pctrs File : C:\COBRA\N950M.SFF

| Base: NDW Washington, DC | Rate | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-------------------------------------|--------|------|------|------|------|------|------|-------|
| CIVILIAN POSITIONS REALIGNING OUT | | | | | | | | |
| Early Retirement* | 10.00% | 0 | 376 | 49 | 0 | 0 | 0 | 425 |
| Regular Retirement* | 5.00% | 0 | 19 | 2 | 0 | 0 | 0 | 21 |
| Civilian Turnover* | 15.00% | 0 | 56 | 7 | 0 | 0 | 0 | 63 |
| Civs Not Moving (RIFs)* | 6.00% | 0 | 23 | 3 | 0 | 0 | 0 | 26 |
| Civilians Moving (the remainder) | | 0 | 240 | 32 | 0 | 0 | 0 | 272 |
| Civilian Positions Available | | 0 | 136 | 17 | 0 | 0 | 0 | 153 |
| CIVILIAN POSITIONS ELIMINATED | | | | | | | | |
| Early Retirement | 10.00% | 35 | 200 | 46 | 0 | 0 | 0 | 281 |
| Regular Retirement | 5.00% | 4 | 20 | 5 | 0 | 0 | 0 | 29 |
| Civilian Turnover | 15.00% | 2 | 10 | 2 | 0 | 0 | 0 | 14 |
| Civs Not Moving (RIFs)* | 6.00% | 5 | 30 | 7 | 0 | 0 | 0 | 42 |
| Priority Placement# | 60.00% | 2 | 12 | 3 | 0 | 0 | 0 | 17 |
| Civilians Available to Move | | 21 | 120 | 28 | 0 | 0 | 0 | 169 |
| Civilians Moving | | 1 | 8 | 1 | 0 | 0 | 0 | 10 |
| Civilian RIFs (the remainder) | | 0 | 8 | 1 | 0 | 0 | 0 | 9 |
| | | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| CIVILIAN POSITIONS REALIGNING IN | | | | | | | | |
| Civilians Moving | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| New Civilians Hired | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Civilian Additions | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL CIVILIAN EARLY RETIREMENTS | | | | | | | | |
| | | 4 | 58 | 10 | 0 | 0 | 0 | 72 |
| TOTAL CIVILIAN RIFs | | | | | | | | |
| | | 3 | 35 | 6 | 0 | 0 | 0 | 44 |
| TOTAL CIVILIAN PRIORITY PLACEMENTS# | | | | | | | | |
| | | 21 | 120 | 28 | 0 | 0 | 0 | 169 |
| TOTAL CIVILIAN NEW HIRES | | | | | | | | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

Department : NAVY
 Option Package : SPAWAR
 Scenario File : C:\COBRA\SPAWREAL.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

| Base: NCCOSC San Diego, CA | Rate | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-------------------------------------|--------|------|------|------|------|------|------|-------|
| CIVILIAN POSITIONS REALIGNING OUT | | | | | | | | |
| Early Retirement* | 10.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Regular Retirement* | 5.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilian Turnover* | 15.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civs Not Moving (RIFs)* | 6.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians Moving (the remainder) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilian Positions Available | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CIVILIAN POSITIONS ELIMINATED | | | | | | | | |
| Early Retirement | 10.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Regular Retirement | 5.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilian Turnover | 15.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civs Not Moving (RIFs)* | 6.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Priority Placement# | 60.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians Available to Move | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians Moving | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilian RIFs (the remainder) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CIVILIAN POSITIONS REALIGNING IN | | | | | | | | |
| Civilians Moving | | 0 | 376 | 49 | 0 | 0 | 0 | 425 |
| New Civilians Hired | | 0 | 248 | 33 | 0 | 0 | 0 | 281 |
| Other Civilian Additions | | 0 | 128 | 16 | 0 | 0 | 0 | 144 |
| TOTAL CIVILIAN EARLY RETIRMENTS | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL CIVILIAN RIFS | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL CIVILIAN PRIORITY PLACEMENTS# | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL CIVILIAN NEW HIRES | | 0 | 128 | 16 | 0 | 0 | 0 | 144 |

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

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

PERSONNEL YEARLY PERCENTAGES (COBRA v5.08)

Data As Of 02:31 04/22/1995, Report Created 08:55 05/21/1995

Department : NAVY
 Option Package : SPAWAR
 Scenario File : C:\COBRA\SPAWAREAL.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

Base: NDW Washington, DC

| Year | Pers Moved In | | MilCon TimePhase | Pers Moved Out/Eliminated | | ShutDn TimePhase |
|--------|---------------|---------|---------------------|---------------------------|---------|---------------------|
| | Total | Percent | | Total | Percent | |
| 1996 | 0 | 0.00% | 66.67% | 35 | 3.86% | 3.86% |
| 1997 | 0 | 0.00% | 33.33% | 725 | 79.93% | 79.93% |
| 1998 | 0 | 0.00% | 0.00% | 147 | 16.21% | 16.21% |
| 1999 | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% |
| 2000 | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% |
| 2001 | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% |
| TOTALS | 0 | 0.00% | 100.00% | 907 | 100.00% | 100.00% |

Base: NCCOSC San Diego, CA

| Year | Pers Moved In | | MilCon TimePhase | Pers Moved Out/Eliminated | | ShutDn TimePhase |
|--------|---------------|---------|---------------------|---------------------------|---------|---------------------|
| | Total | Percent | | Total | Percent | |
| 1996 | 0 | 0.00% | 84.63% | 0 | 0.00% | 16.67% |
| 1997 | 490 | 84.63% | 15.37% | 0 | 0.00% | 16.67% |
| 1998 | 89 | 15.37% | 0.00% | 0 | 0.00% | 16.67% |
| 1999 | 0 | 0.00% | 0.00% | 0 | 0.00% | 16.67% |
| 2000 | 0 | 0.00% | 0.00% | 0 | 0.00% | 16.67% |
| 2001 | 0 | 0.00% | 0.00% | 0 | 0.00% | 16.67% |
| TOTALS | 579 | 100.00% | 100.00% | 0 | 0.00% | 100.00% |

Department : NAVY
Option Package : SPAWAR
Scenario File : C:\COBRA\SPAWREAL.CBR
Std Fctrs File : C:\COBRA\N950M.SFF

All Costs in \$K

| Base Name | Total MilCon | IMA Cost | Land Purch | Cost Avoid | Total Cost |
|------------------|-----------------|-------------|---------------|---------------|---------------|
| ----- | ----- | ----- | ----- | ----- | ----- |
| NDW Washington | 0 | 0 | 0 | -40,300 | -40,300 |
| NCCOSC San Diego | 16,500 | 0 | 0 | 0 | 16,500 |
| ----- | ----- | ----- | ----- | ----- | ----- |
| Totals: | 16,500 | 0 | 0 | -40,300 | -23,800 |

Department : NAVY
 Option Package : SPAWAR
 Scenario File : C:\COBRA\SPAWREAL.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

MilCon for Base: NDW Washington, DC

All Costs in \$K

| Description: | MilCon Categ | Using Rehab | Rehab Cost* | New MilCon | New Cost* | Total Cost* |
|----------------------------|-----------------|----------------|----------------|---------------|--------------|----------------|
| Total Construction Cost: | | | | | | 0 |
| + Info Management Account: | | | | | | 0 |
| + Land Purchases: | | | | | | 0 |
| - Construction Cost Avoid: | | | | | | 40,300 |
| ----- TOTAL: | | | | | | -40,300 |

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

Department : NAVY
 Option Package : SPAWAR
 Scenario File : C:\COBRA\SPAWREAL.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

MilCon for Base: NCCOSC San Diego, CA

All Costs in \$K

| Description: | MilCon Categ | Using Rehab | Rehab Cost* | New MilCon | New Cost* | Total Cost* |
|----------------------------|-----------------|----------------|----------------|---------------|--------------|----------------|
| Rehab Admin Spaces: | ADMIN | 141,000 | n/a | 0 | n/a | 16,500 |
| Total Construction Cost: | | | | | | 16,500 |
| + Info Management Account: | | | | | | 0 |
| + Land Purchases: | | | | | | 0 |
| - Construction Cost Avoid: | | | | | | 0 |
| TOTAL: | | | | | | 16,500 |

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

RPMA/BOS CHANGE REPORT (COBRA v5.08)

Data As Of 02:31 04/22/1995, Report Created 08:55 05/21/1995

Department : NAVY
 Option Package : SPAWAR
 Scenario File : C:\COBRA\SPAWREAL.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

| Net Change (\$K) | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | Beyond |
|----------------------|-------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|
| RPMA Change | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BOS Change | -289 | 2,671 | -1,239 | -2,040 | -2,040 | -2,040 | -4,977 | -2,040 |
| Housing Change | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL CHANGES | -289 | 2,671 | -1,239 | -2,040 | -2,040 | -2,040 | -4,977 | -2,040 |

PERSONNEL, SF, RPMA, AND BOS DELTAS (COBRA v5.08)
 Data As Of 02:31 04/22/1995, Report Created 08:55 05/21/1995

Department : NAVY
 Option Package : SPAWAR
 Scenario File : C:\COBRA\SPAWREAL.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

| Base | Personnel | | SF | | |
|------------------|-----------|---------|--------|---------|---------|
| | Change | %Change | Change | %Change | Chg/Per |
| NDW Washington | -907 | -18% | 0 | 0% | 0 |
| NCCOSC San Diego | 579 | 20% | 0 | 0% | 0 |

| Base | RPMA(\$) | | | BOS(\$) | | |
|------------------|----------|---------|---------|------------|---------|---------|
| | Change | %Change | Chg/Per | Change | %Change | Chg/Per |
| NDW Washington | 0 | 0% | 0 | -7,827,467 | -10% | 8,630 |
| NCCOSC San Diego | 0 | 0% | 0 | 5,787,609 | 10% | 9,996 |

| Base | RPMABOS(\$) | | |
|------------------|-------------|---------|---------|
| | Change | %Change | Chg/Per |
| NDW Washington | -7,827,467 | -8% | 8,630 |
| NCCOSC San Diego | 5,787,609 | 9% | 9,996 |

NET PRESENT VALUES REPORT (COBRA v5.08)

Data As Of 02:31 04/22/1995, Report Created 08:55 05/21/1995

Department : NAVY
Option Package : SPAWAR
Scenario File : C:\COBRA\SPAWREAL.CBR
Std Fctrs File : C:\COBRA\N950M.SFF

| Year | Cost (\$) | Adjusted Cost (\$) | NPV (\$) |
|------|-------------|--------------------|-------------|
| 1996 | 13,314,361 | 13,134,979 | 13,134,979 |
| 1997 | -17,504,108 | -16,806,111 | -3,671,132 |
| 1998 | -1,510,167 | -1,411,141 | -5,082,273 |
| 1999 | -7,249,066 | -6,592,432 | -11,674,705 |
| 2000 | -7,249,066 | -6,415,992 | -18,090,697 |
| 2001 | -7,249,066 | -6,244,275 | -24,334,971 |
| 2002 | -7,249,066 | -6,077,153 | -30,412,124 |
| 2003 | -7,249,066 | -5,914,504 | -36,326,628 |
| 2004 | -7,249,066 | -5,756,208 | -42,082,837 |
| 2005 | -7,249,066 | -5,602,149 | -47,684,986 |
| 2006 | -7,249,066 | -5,452,213 | -53,137,199 |
| 2007 | -7,249,066 | -5,306,290 | -58,443,490 |
| 2008 | -7,249,066 | -5,164,273 | -63,607,763 |
| 2009 | -7,249,066 | -5,026,056 | -68,633,819 |
| 2010 | -7,249,066 | -4,891,539 | -73,525,358 |
| 2011 | -7,249,066 | -4,760,622 | -78,285,980 |
| 2012 | -7,249,066 | -4,633,209 | -82,919,188 |
| 2013 | -7,249,066 | -4,509,205 | -87,428,394 |
| 2014 | -7,249,066 | -4,388,521 | -91,816,915 |
| 2015 | -7,249,066 | -4,271,067 | -96,087,982 |

INPUT DATA REPORT (COBRA v5.08)

Data As Of 02:31 04/22/1995, Report Created 08:55 05/21/1995

Department : NAVY
 Option Package : SPAWAR
 Scenario File : C:\COBRA\SPAWREAL.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 1996

Model does Time-Phasing of Construction/Shutdown: Yes

| | |
|----------------------|-------------|
| Base Name | Strategy: |
| ----- | ----- |
| NDW Washington, DC | Realignment |
| NCCOSC San Diego, CA | Realignment |

Summary:

 ADMIN ALT 2: THIS SCENARIO MOVES SPAWAR FROM NDW TO SAN DIEGO
 SCENARIO 071 CSN REALITY ADJUSTED SCENARIO 5/16

INPUT SCREEN TWO - DISTANCE TABLE

| | | |
|--------------------|----------------------|-----------|
| From Base: | To Base: | Distance: |
| ----- | ----- | ----- |
| NDW Washington, DC | NCCOSC San Diego, CA | 2,658 mi |

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from NDW Washington, DC to NCCOSC San Diego, CA

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 |
|--------------------------|------|------|------|------|------|------|
| | ---- | ---- | ---- | ---- | ---- | ---- |
| Officer Positions: | 0 | 100 | 34 | 0 | 0 | 0 |
| Enlisted Positions: | 0 | 14 | 6 | 0 | 0 | 0 |
| Civilian Positions: | 0 | 376 | 49 | 0 | 0 | 0 |
| Student Positions: | 0 | 0 | 0 | 0 | 0 | 0 |
| 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 |

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: NDW Washington, DC

| | | | |
|--------------------------------|-------|-------------------------------|--------|
| Total Officer Employees: | 464 | RPMA Non-Payroll (\$K/Year): | 15,886 |
| Total Enlisted Employees: | 881 | Communications (\$K/Year): | 0 |
| Total Student Employees: | 0 | BOS Non-Payroll (\$K/Year): | 79,860 |
| Total Civilian Employees: | 3,878 | BOS Payroll (\$K/Year): | 47,759 |
| Mil Families Living On Base: | 11.0% | Family Housing (\$K/Year): | 5 |
| Civilians Not Willing To Move: | 6.0% | Area Cost Factor: | 1.03 |
| Officer Housing Units Avail: | 0 | CHAMPUS In-Pat (\$/Visit): | 0 |
| Enlisted Housing Units Avail: | 0 | CHAMPUS Out-Pat (\$/Visit): | 0 |
| Total Base Facilities (KSF): | 3,884 | CHAMPUS Shift to Medicare: | 0.0% |
| Officer VHA (\$/Month): | 462 | Activity Code: | 00171 |
| Enlisted VHA (\$/Month): | 334 | | |
| Per Diem Rate (\$/Day): | 151 | Homeowner Assistance Program: | No |
| Freight Cost (\$/Ton/Mile): | 0.07 | Unique Activity Information: | No |

Department : NAVY
 Option Package : SPAWAR
 Scenario File : C:\COBRA\SPAWREAL.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: NCCOSC San Diego, CA

| | | | |
|--------------------------------|-------|-------------------------------|--------|
| Total Officer Employees: | 45 | RPMA Non-Payroll (\$K/Year): | 5,662 |
| Total Enlisted Employees: | 91 | Communications (\$K/Year): | 0 |
| Total Student Employees: | 0 | BOS Non-Payroll (\$K/Year): | 56,217 |
| Total Civilian Employees: | 2,774 | BOS Payroll (\$K/Year): | 36,379 |
| Mil Families Living On Base: | 0.0% | Family Housing (\$K/Year): | 0 |
| Civilians Not Willing To Move: | 6.0% | Area Cost Factor: | 1.16 |
| Officer Housing Units Avail: | 0 | CHAMPUS In-Pat (\$/Visit): | 0 |
| Enlisted Housing Units Avail: | 0 | CHAMPUS Out-Pat (\$/Visit): | 0 |
| Total Base Facilities (KSF): | 1,785 | CHAMPUS Shift to Medicare: | 0.0% |
| Officer VHA (\$/Month): | 343 | Activity Code: | 66001 |
| Enlisted VHA (\$/Month): | 229 | | |
| Per Diem Rate (\$/Day): | 116 | Homeowner Assistance Program: | No |
| Freight Cost (\$/Ton/Mile): | 0.07 | Unique Activity Information: | No |

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: NDW Washington, DC

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 |
|----------------------------|-------|--------|------|------|------|------------------------------------|
| | ---- | ---- | ---- | ---- | ---- | ---- |
| 1-Time Unique Cost (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Unique Save (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Moving Cost (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Moving Save (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Env Non-MilCon Reqdc(\$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 |
| Misc Recurring Cost (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc Recurring Save (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Land (+Buy/-Sales) (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction Schedule (%): | 0% | 0% | 0% | 0% | 0% | 0% |
| Shutdown Schedule (%): | 0% | 0% | 0% | 0% | 0% | 0% |
| MilCon Cost Avoidnc(\$K): | 2,300 | 38,000 | 0 | 0 | 0 | 0 |
| Fam Housing Avoidnc(\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Procurement Avoidnc(\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| CHAMPUS In-Patients/Yr: | 0 | 0 | 0 | 0 | 0 | 0 |
| CHAMPUS Out-Patients/Yr: | 0 | 0 | 0 | 0 | 0 | 0 |
| Facil ShutDown(KSF): | 0 | | | | | |
| | | | | | | Perc Family Housing ShutDown: 0.0% |

Name: NCCOSC San Diego, CA

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 |
|----------------------------|------|--------|--------|--------|--------|------------------------------------|
| | ---- | ---- | ---- | ---- | ---- | ---- |
| 1-Time Unique Cost (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Unique Save (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Moving Cost (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Moving Save (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Env Non-MilCon Reqdc(\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Activ Mission Cost (\$K): | 0 | 10,125 | 13,500 | 13,500 | 13,500 | 13,500 |
| Activ Mission Save (\$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 |
| Land (+Buy/-Sales) (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction Schedule (%): | 0% | 0% | 0% | 0% | 0% | 0% |
| Shutdown Schedule (%): | 0% | 0% | 0% | 0% | 0% | 0% |
| MilCon Cost Avoidnc(\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Fam Housing Avoidnc(\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Procurement Avoidnc(\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| CHAMPUS In-Patients/Yr: | 0 | 0 | 0 | 0 | 0 | 0 |
| CHAMPUS Out-Patients/Yr: | 0 | 0 | 0 | 0 | 0 | 0 |
| Facil ShutDown(KSF): | 0 | | | | | |
| | | | | | | Perc Family Housing ShutDown: 0.0% |

Department : NAVY
 Option Package : SPAWAR
 Scenario File : C:\COBRA\SPAWREAL.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: NDW Washington, DC

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 |
|---------------------------|------|------|------|------|------|------|
| Off Force Struc Change: | -2 | 0 | 0 | 0 | 0 | 0 |
| Enl Force Struc Change: | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Force Struc Change: | -156 | 0 | 0 | 0 | 0 | 0 |
| Stu Force Struc Change: | 0 | 0 | 0 | 0 | 0 | 0 |
| Off Scenario Change: | 0 | -32 | -11 | 0 | 0 | 0 |
| Enl Scenario Change: | 0 | -3 | -1 | 0 | 0 | 0 |
| Civ Scenario Change: | -35 | -200 | -46 | 0 | 0 | 0 |
| Off Change (No Sal Save): | 0 | 0 | 0 | 0 | 0 | 0 |
| Enl Change (No Sal Save): | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Change (No Sal Save): | 0 | 0 | 0 | 0 | 0 | 0 |
| Caretakers - Military: | 0 | 0 | 0 | 0 | 0 | 0 |
| Caretakers - Civilian: | 0 | 0 | 0 | 0 | 0 | 0 |

INPUT SCREEN SEVEN - BASE MILITARY CONSTRUCTION INFORMATION

Name: NCCOSC San Diego, CA

| Description | Categ | New MilCon | Rehab MilCon | Total Cost (\$K) |
|---------------------|-------|------------|--------------|------------------|
| Rehab Admin Spaces: | ADMIN | 0 | 141,000 | 16,500 |

STANDARD FACTORS SCREEN ONE - PERSONNEL

| | | | |
|-----------------------------------|-----------|--------------------------------|------------|
| Percent Officers Married: | 71.70% | Civ Early Retire Pay Factor: | 9.00% |
| Percent Enlisted Married: | 60.10% | Priority Placement Service: | 60.00% |
| Enlisted Housing MilCon: | 98.00% | PPS Actions Involving PCS: | 50.00% |
| Officer Salary (\$/Year): | 76,781.00 | Civilian PCS Costs (\$): | 28,800.00 |
| Off BAQ with Dependents (\$): | 7,925.00 | Civilian New Hire Cost (\$): | 0.00 |
| Enlisted Salary (\$/Year): | 33,178.00 | Nat Median Home Price (\$): | 114,600.00 |
| Enl BAQ with Dependents (\$): | 5,251.00 | Home Sale Reimburse Rate: | 10.00% |
| Avg Unemploy Cost (\$/Week): | 174.00 | Max Home Sale Reimburs (\$): | 22,385.00 |
| Unemployment Eligibility (Weeks): | 18 | Home Purch Reimburse Rate: | 5.00% |
| Civilian Salary (\$/Year): | 50,827.00 | Max Home Purch Reimburs (\$): | 11,191.00 |
| Civilian Turnover Rate: | 15.00% | Civilian Homeowning Rate: | 64.00% |
| Civilian Early Retire Rate: | 10.00% | HAP Home Value Reimburse Rate: | 22.90% |
| Civilian Regular Retire Rate: | 5.00% | HAP Homeowner Receiving Rate: | 5.00% |
| Civilian RIF Pay Factor: | 39.00% | RSE Home Value Reimburse Rate: | 0.00% |
| SF File Desc: NAVY O&M,N BRAC95 | | RSE Homeowner Receiving Rate: | 0.00% |

STANDARD FACTORS SCREEN TWO - FACILITIES

| | | | |
|---------------------------------|-------------|---------------------------------|-------------|
| RPMP Building SF Cost Index: | 0.93 | Rehab vs. New MilCon Cost: | 75.00% |
| BOS Index (RPMA vs population): | 0.54 | Info Management Account: | 0.00% |
| (Indices are used as exponents) | | MilCon Design Rate: | 9.00% |
| Program Management Factor: | 10.00% | MilCon SIOH Rate: | 6.00% |
| Caretaker Admin (SF/Care): | 162.00 | MilCon Contingency Plan Rate: | 5.00% |
| Mcthall Cost (\$/SF): | 1.25 | MilCon Site Preparation Rate: | 39.00% |
| Avg Bachelor Quarters (SF): | 294.00 | Discount Rate for NPV.RPT/ROI: | 2.75% |
| Avg Family Quarters (SF): | 1.00 | Inflation Rate for NPV.RPT/ROI: | 0.00% |
| AFPDET.RPT Inflation Rates: | | | |
| 1996: 0.00% | 1997: 2.90% | 1998: 3.00% | 1999: 3.00% |
| | | | 2000: 3.00% |
| | | | 2001: 3.00% |

Department : NAVY
 Option Package : SPAWAR
 Scenario File : C:\COBRA\SPAWREAL.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

STANDARD FACTORS SCREEN THREE - TRANSPORTATION

| | | | |
|-------------------------------|-----------|------------------------------|----------|
| Material/Assigned Person(Lb): | 710 | Equip Pack & Crate(\$/Ton): | 284.00 |
| HHG Per Off Family (Lb): | 14,500.00 | Mil Light Vehicle(\$/Mile): | 0.31 |
| HHG Per Enl Family (Lb): | 9,000.00 | Heavy/Spec Vehicle(\$/Mile): | 3.38 |
| HHG Per Mil Single (Lb): | 6,400.00 | POV Reimbursement(\$/Mile): | 0.18 |
| HHG Per Civilian (Lb): | 18,000.00 | Avg Mil Tour Length (Years): | 4.17 |
| Total HHG Cost (\$/100Lb): | 35.00 | Routine PCS(\$/Pers/Tour): | 3,763.00 |
| Air Transport (\$/Pass Mile): | 0.20 | One-Time Off PCS Cost(\$): | 4,527.00 |
| Misc Exp (\$/Direct Employ): | 700.00 | One-Time Enl PCS Cost(\$): | 1,403.00 |

STANDARD FACTORS SCREEN FOUR - MILITARY CONSTRUCTION

| Category | UM | \$/UM | Category | UM | \$/UM |
|-----------------------|------|--------|---------------------|-----|-------|
| ----- | -- | ---- | ----- | -- | ---- |
| Horizontal | (SY) | 61 | Optional Category A | () | 0 |
| Waterfront | (LF) | 10,350 | Optional Category B | () | 0 |
| Air Operations | (SF) | 122 | Optional Category C | () | 0 |
| Operational | (SF) | 111 | Optional Category D | () | 0 |
| Administrative | (SF) | 123 | Optional Category E | () | 0 |
| School Buildings | (SF) | 108 | Optional Category F | () | 0 |
| Maintenance Shops | (SF) | 102 | Optional Category G | () | 0 |
| Bachelor Quarters | (SF) | 96 | Optional Category H | () | 0 |
| Family Quarters | (EA) | 78,750 | Optional Category I | () | 0 |
| Covered Storage | (SF) | 94 | Optional Category J | () | 0 |
| Dining Facilities | (SF) | 165 | Optional Category K | () | 0 |
| Recreation Facilities | (SF) | 120 | Optional Category L | () | 0 |
| Communications Facil | (SF) | 165 | Optional Category M | () | 0 |
| Shipyards Maintenance | (SF) | 129 | Optional Category N | () | 0 |
| RDT & E Facilities | (SF) | 160 | Optional Category O | () | 0 |
| POL Storage | (BL) | 12 | Optional Category P | () | 0 |
| Ammunition Storage | (SF) | 160 | Optional Category Q | () | 0 |
| Medical Facilities | (SF) | 168 | Optional Category R | () | 0 |
| Environmental | () | 0 | | | |





Department of the Navy
Base Structure Analysis Team

BRAC-95 Scenario Development Data Call Tasking
URGENT

5-25-0537-071

| | | |
|----------------------------|----------------|------------|
| To: CDR Michael Sanderberg | | |
| Organization: SPAWAR | | |
| Fax Number: 602-1071 | Date: 11/23/94 | Time: 1000 |

Complete a BRAC-95 Scenario Development Data Call response for the closure/realignment scenario(s) outlined on the next page. A Base Loading Data Attachment (Attachment One to the Scenario Development Data Call) for each losing base involved in the scenario has been provided with this fax tasking. General guidance in preparing data call responses is provided below. Specific guidance on the closure/realignment scenario is provided on the next page.

In developing your Data Call response, every effort should be made to minimize the costs associated with the closure action and to ensure that completion of the action takes place as rapidly as possible. The BSEC tasking for this scenario may include specific directions on the relocation of functions/organizations. In the absence of specific direction from the BSEC, only essential functions, equipment, etc., should be relocated. All others should be eliminated/excessed. To this end, for any activity identified as being relocated in your data call response (with the exception of relocations specifically identified by the BSEC), you must provide a detailed narrative explanation on the specific operational requirement that supports movement to another location as opposed to elimination of the activity.

As the lead major claimant for this data call response, it is your responsibility to ensure that all necessary coordination with other major claimants and consolidation/summarization of responses is completed prior to submitting a data call response. Contact the BSAT if you need a POC list for other major claimants.

As detailed in the Scenario Development Data Call format, the following data submission and certification procedures will be followed. An advance copy of the completed data call response, along with a major claimant-level certification, will be either hand carried or faxed to the BSAT by the lead major claimant. The original copy of the data call response must be forwarded, via the chain of command, as soon as possible thereafter.

Due date for submission of the advance copy of the data call response, along with POCs on the BSAT for this scenario, are provided on the next page. Every effort must be made to ensure that data calls are submitted on time. Primary fax number for the BSAT for Scenario Development Data Call responses is (703) 756-2172. An alternate fax number is (703) 756-2174. Due to the size of some of these data call responses, major claimants in the Washington, DC area should try to hand deliver, rather than fax their responses.

***** **48 Hour Turnaround Required** *****

72

Number of Pages, including cover page:

URGENT

BRAC-95 Scenario Development Data Call Tasking

Base Loading Data Attachment

A Base Loading Data Attachment (Attachment One to the Scenario Development Data Call) is provided, with this fax, for each base in the scenario which is being considered for closure/realignment. See pages 3 - 4 of the Introduction to the Scenario Development Data Call, and the text accompanying each part of this Attachment, for more information on the use of the Base Loading Data Attachment in responding to Scenario Development Data Call taskings. The Base Loading Data Attachment is composed of the following seven parts (note that parts 5 and 6 are shown on the same page):

Part 1: Manpower Data - Host and Tenants. Table is a listing of the host activity and all tenant activities at the base. Manpower numbers (end strength) are shown for the start of FY 1996 (End FY 1995) and the end of FY 2001 (the difference between these two columns being the planned force structure changes).

Part 2: Manpower Data - Detachments. Table is a listing of detachments of the activity being considered for closure/realignment.

Part 3: Manpower Data - Special Use Areas. Table is a listing of "special use areas" of the activity being considered for closure/realignment.

Part 4: Manpower Data - Non-Department of the Navy (DON) Tenants. Table is a listing of the Non-DON tenant activities at the base.

Part 5: Total Facility Square Feet. Total Class 2 facility square feet at the base, excluding family housing, MWR and utilities, as reported in the Naval Facilities Assets Data Base (NFADB).

Part 6: Base Operating Support (BOS) Cost Data. FY 1995 BOS Costs, regardless of appropriation, as reported in Data Call 66 response(s).

Part 7: Contract Workyear Data. Contract Workyear data, as reported in Data Call 66 response(s).

If a blank page is printed rather than one of the "Parts" of the Base Loading Data Attachment, then no records were found for this particular table (e.g., the activity had no detachments, etc.).

**NOTE: DUE DATE HAS BEEN EXTENDED TO
72 HOURS, DUE TO THE THANKSGIVING HOLIDAY**

BRAC-95 Scenario Family Housing Data

| | |
|----------------------|----------------|
| Scenario No.: | 5-25-0537-071 |
| Losing Base: | NDW WASHINGTON |
| Date: | 11/29/94 |

1. Percentage of Family Housing which can be shut down at the Losing Base:

 0 %

2. Family Housing Construction Requirements at Gaining Bases:

| Gaining Base Name | No. of New Units | No. of Existing Units to be Rehab. |
|--------------------------|-------------------------|---|
| NCCOSC SAN DIEGO | 0 | |
| | | |
| | | |
| | | |
| | | |

3. Purchase of Land at Gaining Bases for Family Housing Construction:

| Gaining Base Name | No. of Acres | Cost (\$000) |
|--------------------------|---------------------|---------------------|
| | | |
| | | |
| | | |
| | | |
| | | |

4. Additional Comments:

Personnel impact too small to have any effect on Family Housing.

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

MAJOR CLAIMANT LEVEL

J. E. BUFFINGTON, RADM, CEC, USN
NAME (Please type or print)

COMMANDER
Title

NAVAL FACILITIES ENGINEERING COMMAND
Activity


Signature
1/30/95
Date

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

W. A. EARNER
NAME (Please type or print)

Title


Signature

2/14/95
Date

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

NEXT ECHELON LEVEL (if applicable)

CAPTAIN DON G. MORRIS
NAME (Please type or print)

Donald G. Morris
Signature

DIRECTOR OF HOUSING
Title

27 January 1995
Date

NAVFACENGCOM
Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print)

Signature

Title

Date

Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

MAJOR CLAIMANT LEVEL

NAME (Please type or print)

Signature

Title

Date

Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

NAME (Please type or print)

Signature

Title

Date

BRAC-95 CERTIFICATION

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

Joseph C. Ward
NAME (Please type or print)

Housing Management Specialist
Title

Resource
Division

Family Housing
Department

NAVFACENGCOM
Activity

J. C. Ward
Signature

1/26/95
Date

Enclosure (1)

BRAC-95 Scenario Development Data Call Tasking

| | |
|------------------|---------------|
| Scenario Number: | 5-25-0537-071 |
| Scenario Title: | ALT 2 - ADMIN |

| | |
|-----------|----------------------------|
| Due Date: | 1200 EST, 26 November 1994 |
|-----------|----------------------------|

Description of Closure/Realignment Scenario

Relocate SPAWAR from NDW Washington (BRAC-93); collocate and consolidate at NCCOSC San Diego.

Preparation of a Scenario Development Data Call response for the closure/realignment scenario described above is mandatory. The lead major claimant may submit a separate, **additional** Scenario Development Data Call response, which while not changing the base(s) identified as being closed/realigned, does identify alternative receiving sites. If an additional response is submitted, identify this response as Scenario Number 5-25-0537-071A.

BSAT Points of Contact

Any questions concerning this specific closure/realignment scenario should be addressed to CAPT Golembieski at (703) 681-0461. General questions regarding COBRA or other costing issues should be addressed to Mr. David Wennergren at (703) 681-0466.

**BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ATTACHMENT 1: BASE LOADING DATA**

Activity: 00039 COMSPAWARSSYSCOM

PART 1: MANPOWER DATA - HOST AND TENANTS. This data is provided to assist you in identifying military billets and civilian positions which will either be relocated or eliminated as a result of closure or realignment. Officer (OFF), Enlisted (ENL) and Civilian (CIV) numbers reflect end strength, not on-board counts. The "Planned Force Structure Reduction" column represents the difference between projected "Beginning of FY 1996" and projected "End of FY 2001" end strength. The source of this data is the BUPERS/NAVCOMPT/CMC data bases in support of the FY 1996/1997 OSD Submit. Review this list and make any necessary annotations, including the addition or deletion of lines of data to accurately reflect the host and tenant population. Note that Military Students (STU) must be shown as an Average On-Board (AOB) count. If a significant student population is located at the activity, then all students need to be identified in this table. Student data need only be provided for the "End of FY 2001" column of the table. If any numbers are changed, please provide a revised set of totals at the end of the listing.

| UIC | NAME | MAJOR CLAIMANT | BEGIN FY 1996 | | | | PLANNED FORCE STRUCTURE CHANGES | | | | END FY 2001 | | | |
|----------------|----------------------------|----------------|---------------|-----------|------------|----------|---------------------------------|----------|------------|----------|-------------|-----------|------------|----------|
| | | | OFF | ENL | CIV | STU | OFF | ENL | CIV | STU | OFF | ENL | CIV | STU |
| N 00039 | COMSPAWARSSYSCOM | COMSPANAVWAR | 11 | 4 | 113 | 0 | 0 | 0 | -14 | 0 | 11 | 4 | 99 | 0 |
| M 00039 | SPAWARSSYSCOM | COMMARCOR | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| M 00039 | SPAWARSSYSCOM | COMMARCOR | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 1 | 0 | 0 |
| N 42193 | SPAWAR ACQ & PROG MGT | COMSPANAVWAR | 0 | 0 | 198 | 0 | 0 | 0 | -26 | 0 | 0 | 0 | 172 | 0 |
| N 45028 | SPAWAR CONS. CRYPTO | COMSPANAVWAR | 0 | 0 | 34 | 0 | 0 | 0 | -14 | 0 | 0 | 0 | 20 | 0 |
| N 45590 | SPAWAR FLD MGT | COMSPANAVWAR | 7 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 5 | 0 | 0 |
| N 44017 | SPAWAR SERV-WIDE COMM PROG | COMSPANAVWAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| N 44633 | SPAWAR TAC CRYPTO | COMSPANAVWAR | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 1 | 0 | 0 |
| TOTALS: | | | 29 | 11 | 345 | 0 | 0 | 0 | -54 | 0 | 29 | 11 | 291 | 0 |

**BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ATTACHMENT 1: BASE LOADING DATA**

PART 2: MANPOWER DATA - DETACHMENTS. This is a list of detachments belonging to the activity being considered for closure or realignment. Please review this list and determine which, if any, of these detachments will also be closed as a result of this action. If so, note this fact in the "Closed?" column, and then identify the fiscal year in which the detachment will be closed. For any detachments which will be closed, corresponding numbers of billets/positions must be incorporated both into the "End FY 2001 Activity Population" and also the "Eliminated and Relocated Billets/Positions" data in your data call response. Manpower numbers shown below reflect Data Call 1 estimates. Please ensure that accurate "End of FY 2001" data is used in your response; as well as ensuring that you do not double count any numbers already shown on Part 1 of this attachment.

| UIC | NAME | MAJOR CLAIMANT | CITY | STATE | OFF | ENL | CIV | Non-DOD | CLOSED? | FY |
|----------------|--------------------|----------------|-------------|-------|-----------|----------|-----------|----------|---------|----|
| N 42200 | SPAWAR DET DENVER | COMSPANAVWAR | ARLINGTON | VA | 3 | 0 | 1 | 0 | | |
| N 45262 | SPAWAR DET DENVER | COMSPANAVWAR | DENVER | CO | 0 | 0 | 0 | 0 | | |
| N 35721 | SPAWAR DET HANSCOM | COMSPANAVWAR | ARLINGTON | VA | 25 | 2 | 84 | 0 | | |
| N 39054 | SPAWAR DET HANSCOM | COMSPANAVWAR | HANSCOM AFB | MA | 2 | 0 | 5 | 0 | | |
| TOTALS: | | | | | 30 | 2 | 90 | 0 | | |

BRAC-95 SCENARIO DEVELOPMENT DATA CALL ATTACHMENT 1: BASE LOADING DATA

PART 5: TOTAL FACILITY SQUARE FEET. This is the total Class 2 facility square feet, excluding family housing, MWR and utilities, as reported in the Naval Facilities Assets Data Base (NFADB). This figure is used in determining the number of square feet which will be "shut down" as a result of the closure action.

Total Facility Square Feet (in thousands): 0

PART 6: BASE OPERATING SUPPORT (BOS) COST DATA. This is the total BOS costs reported for the host and tenant activities in Data Call 66. Please review this data and ensure that it is consistent with FY 1996 OSD Submit budget data. If BOS cost data needs to be revised, specific revisions should be noted on a revised copy of the appropriate Data Call 66 table(s), which should then be returned with this data call response.

| UIC | NAME | MAJOR CLAIMANT | ***** O&M, etc. ***** | | | ***** DBOF ***** | | | ***** TOTAL ***** | | | | | |
|----------------|--------|----------------|-----------------------|----------|-------------|------------------|----------|-------------|-------------------|----------|-------------|------|---|---|
| | | | RPMA NONPAY | OBOS PAY | OBOS NONPAY | RPMA PAY | OBOS PAY | OBOS NONPAY | RPMA PAY | OBOS PAY | OBOS NONPAY | | | |
| 00039 | SPAWAR | COMMARCOR | 0 | 0 | 9153 | 0 | 0 | 0 | 0 | 0 | 0 | 9153 | 0 | 0 |
| TOTALS: | | | 0 | 0 | 9153 | 0 | 0 | 0 | 0 | 0 | 0 | 9153 | 0 | 0 |

**BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ATTACHMENT 1: BASE LOADING DATA**

PART 7: CONTRACT WORKYEAR DATA. This is the total contract workyear data reported by the host and tenant activities in Data Call 66. Please review this data, especially the columns regarding contract workyears which will either be eliminated or transferred as a result of the closure/realignment action. Sum of workyears transferred + eliminated + remaining at activity must equal Total Contract Workyears. Annotate corrections as necessary.

| UIC | NAME | MAJOR CLAIMANT | TOTAL CONTRACT WORKYEARS | NO. OF WORK-YEARS TO BE TRANSFERRED | NO. OF WORK-YEARS TO BE ELIMINATED | NO. OF WORK-YEARS REMAINING AT ACTIVITY |
|-------|--------|----------------|--------------------------|-------------------------------------|------------------------------------|---|
| 00039 | SPAWAR | COMMARCOR | 72 | 72 | 0 | 0 |
| | | TOTALS: | 72 | 72 | 0 | 0 |

Department : NAVY
 Option Package : SPAWAR
 Scenario File : P:\COBRA\DONE\SPAWAR.CBR
 Std Fctrs File : P:\COBRA\N950M.SFF

Starting Year : 1996
 Final Year : 1998
 ROI Year : Immediate

NPV in 2015(\$K): -359,953
 1-Time Cost(\$K): 24,043

| | Net Costs (\$K) Constant Dollars | | | | | | Total | Beyond |
|--------------|----------------------------------|----------------|----------------|----------------|----------------|----------------|-----------------|----------------|
| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | | |
| MilCon | -2,300 | -38,000 | 0 | 0 | 0 | 0 | -40,300 | 0 |
| Person | -802 | -7,657 | -18,548 | -22,623 | -22,623 | -22,623 | -94,876 | -22,623 |
| Overhd | 2,303 | 4,615 | 262 | -2,709 | -2,709 | -2,709 | -947 | -2,709 |
| Moving | 317 | 11,368 | 4,409 | 0 | 0 | 0 | 16,094 | 0 |
| Missio | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | -482 | -29,674 | -13,877 | -25,332 | -25,332 | -25,132 | -120,029 | -25,332 |

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-----------------------------|-----------|------------|------------|----------|----------|----------|------------|
| POSITIONS ELIMINATED | | | | | | | |
| Off | 0 | 32 | 11 | 0 | 0 | 0 | 43 |
| Enl | 0 | 3 | 1 | 0 | 0 | 0 | 4 |
| Civ | 35 | 200 | 123 | 0 | 0 | 0 | 358 |
| TOT | 35 | 235 | 135 | 0 | 0 | 0 | 405 |

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|----------------------------|----------|------------|------------|----------|----------|----------|------------|
| POSITIONS REALIGNED | | | | | | | |
| Off | 0 | 100 | 34 | 0 | 0 | 0 | 134 |
| Enl | 0 | 14 | 6 | 0 | 0 | 0 | 20 |
| Stu | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ | 0 | 376 | 126 | 0 | 0 | 0 | 502 |
| TOT | 0 | 490 | 166 | 0 | 0 | 0 | 656 |

Summary:

ADMIN ALT 2: THIS SCENARIO MOVES SPAWAR FROM NDW TO SAN DIEGO.

SCENARIO 071

COBRA REALIGNMENT SUMMARY (COBRA v5.08) - Page 2/2
 Data As Of 19:01 11/29/1994, Report Created 16:09 02/16/1995

Department : NAVY
 Option Package : SPAWAR
 Scenario File : P:\COBRA\DONE\SPAWAR.CBR
 Std Fctrs File : P:\COBRA\N950M.SFF

| | Costs (\$K) Constant Dollars | | | | | | Total | Beyond |
|--------|------------------------------|--------|--------|-------|-------|-------|--------|--------|
| | 1996 | 1997 | 1998 | 1999 | 2000 | 2011 | | |
| MilCon | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Person | 87 | 2,149 | 1,762 | 1,252 | 1,252 | 1,252 | 7,753 | 1,252 |
| Overhd | 2,592 | 6,873 | 7,981 | 6,523 | 6,523 | 6,523 | 37,015 | 6,523 |
| Moving | 317 | 11,471 | 4,446 | 0 | 0 | 0 | 16,233 | 0 |
| Missio | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 2,996 | 20,492 | 14,188 | 7,775 | 7,775 | 7,775 | 61,001 | 7,775 |

| | Savings (\$K) Constant Dollars | | | | | | Total | Beyond |
|--------|--------------------------------|--------|--------|--------|--------|--------|---------|--------|
| | 1996 | 1997 | 1998 | 1999 | 2000 | 2011 | | |
| MilCon | 2,300 | 38,000 | 0 | 0 | 0 | 0 | 40,300 | 0 |
| Person | 889 | 9,806 | 20,310 | 23,875 | 23,875 | 23,875 | 102,630 | 23,875 |
| Overhd | 289 | 2,257 | 7,719 | 9,232 | 9,232 | 9,232 | 37,961 | 9,232 |
| Moving | 0 | 103 | 36 | 0 | 0 | 0 | 139 | 0 |
| Missio | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 3,479 | 50,166 | 28,065 | 33,107 | 33,107 | 33,107 | 181,030 | 33,107 |

Department : NAVY
 Option Package : SPAWAR
 Scenario File : P:\COBRA\DONE\SPAWAR.CBR
 Std Fctrs File : P:\COBRA\N950M.SFF

(All values in Dollars)

| Category | Cost | Sub-Total |
|---------------------------------------|------------|-------------|
| ----- | ---- | ----- |
| Construction | | |
| Military Construction | 0 | |
| Family Housing Construction | 0 | |
| Information Management Account | 0 | |
| Land Purchases | 0 | |
| Total - Construction | | 0 |
| Personnel | | |
| Civilian RIF | 1,050,594 | |
| Civilian Early Retirement | 397,975 | |
| Civilian New Hires | 0 | |
| Eliminated Military PCS | 200,273 | |
| Unemployment | 165,996 | |
| Total - Personnel | | 1,814,838 |
| Overhead | | |
| Program Planning Support | 5,995,045 | |
| Mothball / Shutdown | 0 | |
| Total - Overhead | | 5,995,045 |
| Moving | | |
| Civilian Moving | 11,856,955 | |
| Civilian PPS | 3,110,400 | |
| Military Moving | 1,112,420 | |
| Freight | 153,501 | |
| One-Time Moving Costs | 0 | |
| Total - Moving | | 16,233,276 |
| Other | | |
| HAP / RSE | 0 | |
| Environmental Mitigation Costs | 0 | |
| One-Time Unique Costs | 0 | |
| Total - Other | | 0 |
| ----- | | |
| Total One-Time Costs | | 24,043,160 |
| ----- | | |
| One-Time Savings | | |
| Military Construction Cost Avoidances | 40,300,000 | |
| Family Housing Cost Avoidances | 0 | |
| Military Moving | 138,969 | |
| Land Sales | 0 | |
| One-Time Moving Savings | 0 | |
| Environmental Mitigation Savings | 0 | |
| One-Time Unique Savings | 0 | |
| ----- | | |
| Total One-Time Savings | | 40,438,969 |
| ----- | | |
| Total Net One-Time Costs | | -16,395,809 |

Department : NAVY
 Option Package : SPAWAR
 Scenario File : P:\COBRA\DONE\SPAWAR.CBR
 Std Fctrs File : P:\COBRA\N950M.SFF

Base: NDW WASHINGTON, DC
 (All values in Dollars)

| Category | Cost | Sub-Total |
|---------------------------------------|------------|-------------|
| Construction | | |
| Military Construction | 0 | |
| Family Housing Construction | 0 | |
| Information Management Account | 0 | |
| Land Purchases | 0 | |
| Total - Construction | | 0 |
| Personnel | | |
| Civilian RIF | 1,050,594 | |
| Civilian Early Retirement | 397,975 | |
| Civilian New Hires | 0 | |
| Eliminated Military PCS | 200,273 | |
| Unemployment | 165,996 | |
| Total - Personnel | | 1,814,838 |
| Overhead | | |
| Program Planning Support | 5,995,045 | |
| Mothball / Shutdown | 0 | |
| Total - Overhead | | 5,995,045 |
| Moving | | |
| Civilian Moving | 11,856,955 | |
| Civilian PPS | 3,110,400 | |
| Military Moving | 1,112,420 | |
| Freight | 153,501 | |
| One-Time Moving Costs | 0 | |
| Total - Moving | | 16,233,276 |
| Other | | |
| HAP / RSE | 0 | |
| Environmental Mitigation Costs | 0 | |
| One-Time Unique Costs | 0 | |
| Total - Other | | 0 |
| Total One-Time Costs | | 24,043,160 |
| One-Time Savings | | |
| Military Construction Cost Avoidances | 40,300,000 | |
| Family Housing Cost Avoidances | 0 | |
| Military Moving | 138,969 | |
| Land Sales | 0 | |
| One-Time Moving Savings | 0 | |
| Environmental Mitigation Savings | 0 | |
| One-Time Unique Savings | 0 | |
| Total One-Time Savings | | 40,438,969 |
| Total Net One-Time Costs | | -16,395,809 |

Department : NAVY
 Option Package : SPAWAR
 Scenario File : P:\COBRA\DONE\SPAWAR.CBR
 Std Fctrs File : P:\COBRA\N950M.SFF

Base: NCCOSC NRAD SAN DGO, CA
 (All values in Dollars)

| Category | Cost | Sub-Total |
|---------------------------------------|------|-----------|
| ----- | ---- | ----- |
| Construction | | |
| Military Construction | 0 | |
| Family Housing Construction | 0 | |
| Information Management Account | 0 | |
| Land Purchases | 0 | |
| Total - Construction | | 0 |
| Personnel | | |
| Civilian RIF | 0 | |
| Civilian Early Retirement | 0 | |
| Civilian New Hires | 0 | |
| Eliminated Military PCS | 0 | |
| Unemployment | 0 | |
| Total - Personnel | | 0 |
| Overhead | | |
| Program Planning Support | 0 | |
| Mothball / Shutdown | 0 | |
| Total - Overhead | | 0 |
| Moving | | |
| Civilian Moving | 0 | |
| Civilian PPS | 0 | |
| Military Moving | 0 | |
| Freight | 0 | |
| One-Time Moving Costs | 0 | |
| Total - Moving | | 0 |
| Other | | |
| HAP / RSE | 0 | |
| Environmental Mitigation Costs | 0 | |
| One-Time Unique Costs | 0 | |
| Total - Other | | 0 |
| ----- | | |
| Total One-Time Costs | | 0 |
| ----- | | |
| One-Time Savings | | |
| Military Construction Cost Avoidances | 0 | |
| Family Housing Cost Avoidances | 0 | |
| Military Moving | 0 | |
| Land Sales | 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 | | 0 |

Department : NAVY
Option Package : SPAWAR
Scenario File : P:\COBRA\DONE\SPAWAR.CBR
Std Fctrs File : P:\COBRA\N950M.SFF

All Costs in \$K

| Base Name | Total MilCon | IMA Cost | Land Purch | Cost Avoid | Total Cost |
|---------------------|-----------------|-------------|---------------|---------------|---------------|
| NDW WASHINGTON | 0 | 0 | 0 | -40,300 | -40,300 |
| NCCOSC NRAD SAN DGO | 0 | 0 | 0 | 0 | 0 |
| Totals: | 0 | 0 | 0 | -40,300 | -40,300 |

Department : NAVY
Option Package : SPAWAR
Scenario File : P:\COBRA\DONE\SPAWAR.CBR
Std Fctrs File : P:\COBRA\N950M.SFF

MilCon for Base: NDW WASHINGTON, DC

All Costs in \$K

| Description: | MilCon Categ | Using Rehab | Rehab Cost* | New MilCon | New Cost* | Total Cost* |
|----------------------------|-----------------|----------------|----------------|---------------|--------------|----------------|
| ----- | | | | | | |
| Total Construction Cost: | | | | | | 0 |
| + Info Management Account: | | | | | | 0 |
| + Land Purchases: | | | | | | 0 |
| - Construction Cost Avoid: | | | | | | 40,300 |
| ----- | | | | | | |
| TOTAL: | | | | | | -40,300 |

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

PERSONNEL SUMMARY REPORT (COBRA v5.08)

Data As Of 19:01 11/29/1994, Report Created 16:09 02/16/1995

Department : NAVY
 Option Package : SPAWAR
 Scenario File : P:\COBRA\DONE\SPAWAR.CBR
 Std Fctrs File : P:\COBRA\N950M.SFF

PERSONNEL SUMMARY FOR: NDW WASHINGTON, DC

BASE POPULATION (FY 1996):

| Officers | Enlisted | Students | Civilians |
|----------|----------|----------|-----------|
| 464 | 881 | 0 | 3,878 |

FORCE STRUCTURE CHANGES:

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-----------|------|------|------|------|------|------|-------|
| Officers | -2 | 0 | 0 | 0 | 0 | 0 | -2 |
| Enlisted | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Students | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians | -156 | 0 | 0 | 0 | 0 | 0 | -156 |
| TOTAL | -158 | 0 | 0 | 0 | 0 | 0 | -158 |

BASE POPULATION (Prior to BRAC Action):

| Officers | Enlisted | Students | Civilians |
|----------|----------|----------|-----------|
| 462 | 881 | 0 | 3,722 |

PERSONNEL REALIGNMENTS:

To Base: NCCOSC NRAD SAN DGO, CA

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-----------|------|------|------|------|------|------|-------|
| Officers | 0 | 100 | 34 | 0 | 0 | 0 | 134 |
| Enlisted | 0 | 14 | 6 | 0 | 0 | 0 | 20 |
| Students | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians | 0 | 376 | 126 | 0 | 0 | 0 | 502 |
| TOTAL | 0 | 490 | 166 | 0 | 0 | 0 | 656 |

TOTAL PERSONNEL REALIGNMENTS (Out of NDW WASHINGTON, DC):

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-----------|------|------|------|------|------|------|-------|
| Officers | 0 | 100 | 34 | 0 | 0 | 0 | 134 |
| Enlisted | 0 | 14 | 6 | 0 | 0 | 0 | 20 |
| Students | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians | 0 | 376 | 126 | 0 | 0 | 0 | 502 |
| TOTAL | 0 | 490 | 166 | 0 | 0 | 0 | 656 |

SCENARIO POSITION CHANGES:

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-----------|------|------|------|------|------|------|-------|
| Officers | 0 | -32 | -11 | 0 | 0 | 0 | -43 |
| Enlisted | 0 | -3 | -1 | 0 | 0 | 0 | -4 |
| Civilians | -35 | -200 | -123 | 0 | 0 | 0 | -358 |
| TOTAL | -35 | -235 | -135 | 0 | 0 | 0 | -405 |

BASE POPULATION (After BRAC Action):

| Officers | Enlisted | Students | Civilians |
|----------|----------|----------|-----------|
| 285 | 857 | 0 | 2,862 |

PERSONNEL SUMMARY FOR: NCCOSC NRAD SAN DGO, CA

BASE POPULATION (FY 1996, Prior to BRAC Action):

| Officers | Enlisted | Students | Civilians |
|----------|----------|----------|-----------|
| 45 | 91 | 0 | 2,774 |

Department : NAVY
 Option Package : SPAWAR
 Scenario File : P:\COBRA\DONE\SPAWAR.CBR
 Std Fctrs File : P:\COBRA\N950M.SFF

PERSONNEL REALIGNMENTS:

| From Base: | NDW WASHINGTON, DC | | | | | | Total |
|------------|--------------------|------|------|------|------|------|-------|
| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
| Officers | 0 | 100 | 34 | 0 | 0 | 0 | 134 |
| Enlisted | 0 | 14 | 6 | 0 | 0 | 0 | 20 |
| Students | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians | 0 | 376 | 126 | 0 | 0 | 0 | 502 |
| TOTAL | 0 | 490 | 166 | 0 | 0 | 0 | 656 |

| TOTAL PERSONNEL REALIGNMENTS (Into NCCOSC NRAD SAN DGO, CA): | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|--|------|------|------|------|------|------|-------|
| Officers | 0 | 100 | 34 | 0 | 0 | 0 | 134 |
| Enlisted | 0 | 14 | 6 | 0 | 0 | 0 | 20 |
| Students | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians | 0 | 376 | 126 | 0 | 0 | 0 | 502 |
| TOTAL | 0 | 490 | 166 | 0 | 0 | 0 | 656 |

BASE POPULATION (After BRAC Action):

| Officers | Enlisted | Students | Civilians |
|----------|----------|----------|-----------|
| ----- | ----- | ----- | ----- |
| 179 | 111 | 0 | 3,276 |

Department : NAVY
 Option Package : SPAWAR
 Scenario File : P:\COBRA\DONE\SPAWAR.CBR
 Std Fctrs File : P:\COBRA\N950M.SFF

| | Rate | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-------------------------------------|--------|------|------|------|------|------|------|-------|
| CIVILIAN POSITIONS REALIGNING OUT | | 0 | 376 | 126 | 0 | 0 | 0 | 502 |
| Early Retirement* | 10.00% | 0 | 38 | 13 | 0 | 0 | 0 | 51 |
| Regular Retirement* | 5.00% | 0 | 19 | 6 | 0 | 0 | 0 | 25 |
| Civilian Turnover* | 15.00% | 0 | 56 | 19 | 0 | 0 | 0 | 75 |
| Civs Not Moving (RIFs)*+ | | 0 | 23 | 8 | 0 | 0 | 0 | 31 |
| Civilians Moving (the remainder) | | 0 | 240 | 80 | 0 | 0 | 0 | 320 |
| Civilian Positions Available | | 0 | 136 | 46 | 0 | 0 | 0 | 182 |
| CIVILIAN POSITIONS ELIMINATED | | 35 | 200 | 123 | 0 | 0 | 0 | 358 |
| Early Retirement | 10.00% | 4 | 20 | 12 | 0 | 0 | 0 | 36 |
| Regular Retirement | 5.00% | 2 | 10 | 6 | 0 | 0 | 0 | 18 |
| Civilian Turnover | 15.00% | 5 | 30 | 18 | 0 | 0 | 0 | 53 |
| Civs Not Moving (RIFs)*+ | | 2 | 12 | 7 | 0 | 0 | 0 | 21 |
| Priority Placement# | 60.00% | 21 | 120 | 74 | 0 | 0 | 0 | 215 |
| Civilians Available to Move | | 1 | 8 | 6 | 0 | 0 | 0 | 15 |
| Civilians Moving | | 0 | 8 | 6 | 0 | 0 | 0 | 14 |
| Civilian RIFs (the remainder) | | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| CIVILIAN POSITIONS REALIGNING IN | | 0 | 376 | 126 | 0 | 0 | 0 | 502 |
| Civilians Moving | | 0 | 248 | 86 | 0 | 0 | 0 | 334 |
| New Civilians Hired | | 0 | 128 | 40 | 0 | 0 | 0 | 168 |
| Other Civilian Additions | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL CIVILIAN EARLY RETIRMENTS | | 4 | 58 | 25 | 0 | 0 | 0 | 87 |
| TOTAL CIVILIAN RIFs | | 3 | 35 | 15 | 0 | 0 | 0 | 53 |
| TOTAL CIVILIAN PRIORITY PLACEMENTS# | | 21 | 120 | 74 | 0 | 0 | 0 | 215 |
| TOTAL CIVILIAN NEW HIRES | | 0 | 128 | 40 | 0 | 0 | 0 | 168 |

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

+ The Percentage of Civilians Not Willing to Move (Voluntary RIFs) varies from base to base.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

Department : NAVY
 Option Package : SPAWAR
 Scenario File : P:\COBRA\DONE\SPAWAR.CBR
 Std Fctrs File : P:\COBRA\N950M.SFF

| Base: NDW WASHINGTON, DC | Rate | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-------------------------------------|--------|------|------|------|------|------|------|-------|
| CIVILIAN POSITIONS REALIGNING OUT | | 0 | 376 | 126 | 0 | 0 | 0 | 502 |
| Early Retirement* | 10.00% | 0 | 38 | 13 | 0 | 0 | 0 | 51 |
| Regular Retirement* | 5.00% | 0 | 19 | 6 | 0 | 0 | 0 | 25 |
| Civilian Turnover* | 15.00% | 0 | 56 | 19 | 0 | 0 | 0 | 75 |
| Civs Not Moving (RIFs)* | 6.00% | 0 | 23 | 8 | 0 | 0 | 0 | 31 |
| Civilians Moving (the remainder) | | 0 | 240 | 80 | 0 | 0 | 0 | 320 |
| Civilian Positions Available | | 0 | 136 | 46 | 0 | 0 | 0 | 182 |
| CIVILIAN POSITIONS ELIMINATED | | 35 | 200 | 123 | 0 | 0 | 0 | 358 |
| Early Retirement | 10.00% | 4 | 20 | 12 | 0 | 0 | 0 | 36 |
| Regular Retirement | 5.00% | 2 | 10 | 6 | 0 | 0 | 0 | 18 |
| Civilian Turnover | 15.00% | 5 | 30 | 18 | 0 | 0 | 0 | 53 |
| Civs Not Moving (RIFs)* | 6.00% | 2 | 12 | 7 | 0 | 0 | 0 | 21 |
| Priority Placement# | 60.00% | 21 | 120 | 74 | 0 | 0 | 0 | 215 |
| Civilians Available to Move | | 1 | 8 | 6 | 0 | 0 | 0 | 15 |
| Civilians Moving | | 0 | 8 | 6 | 0 | 0 | 0 | 14 |
| Civilian RIFs (the remainder) | | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| CIVILIAN POSITIONS REALIGNING IN | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians Moving | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| New Civilians Hired | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Civilian Additions | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL CIVILIAN EARLY RETIRMENTS | | 4 | 58 | 25 | 0 | 0 | 0 | 87 |
| TOTAL CIVILIAN RIFS | | 3 | 35 | 15 | 0 | 0 | 0 | 53 |
| TOTAL CIVILIAN PRIORITY PLACEMENTS# | | 21 | 120 | 74 | 0 | 0 | 0 | 215 |
| TOTAL CIVILIAN NEW HIRES | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

Department : NAVY
 Option Package : SPAWAR
 Scenario File : P:\COBRA\DONE\SPAWAR.CBR
 Std Fctrs File : P:\COBRA\N95OM.SFF

| Base: NCCOSC NRAD SAN DGO, CA | Rate | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-------------------------------------|--------|------|------|------|------|------|------|-------|
| CIVILIAN POSITIONS REALIGNING OUT | | | | | | | | |
| Early Retirement* | 10.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Regular Retirement* | 5.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilian Turnover* | 15.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civs Not Moving (RIFs)* | 6.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians Moving (the remainder) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilian Positions Available | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CIVILIAN POSITIONS ELIMINATED | | | | | | | | |
| Early Retirement | 10.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Regular Retirement | 5.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilian Turnover | 15.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civs Not Moving (RIFs)* | 6.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Priority Placement# | 60.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians Available to Move | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians Moving | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilian RIFs (the remainder) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CIVILIAN POSITIONS REALIGNING IN | | | | | | | | |
| Civilians Moving | | 0 | 376 | 126 | 0 | 0 | 0 | 502 |
| New Civilians Hired | | 0 | 248 | 86 | 0 | 0 | 0 | 334 |
| Other Civilian Additions | | 0 | 128 | 40 | 0 | 0 | 0 | 168 |
| Other Civilian Additions | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL CIVILIAN EARLY RETIRMENTS | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL CIVILIAN RIFs | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL CIVILIAN PRIORITY PLACEMENTS# | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL CIVILIAN NEW HIRES | | 0 | 128 | 40 | 0 | 0 | 0 | 168 |

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

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 1/9
 Data As Of 19:01 11/29/1994, Report Created 16:09 02/16/1995

Department : NAVY
 Option Package : SPAWAR
 Scenario File : P:\COBRA\DONE\SPAWAR.CBR
 Std Fctrs File : P:\COBRA\N950M.SFF

| ONE-TIME COSTS -----(\$K)----- | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-----------------------------------|-------|--------|-------|------|------|------|--------|
| CONSTRUCTION | | | | | | | |
| MILCON | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fam Housing | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land Purch | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| O&M | | | | | | | |
| CIV SALARY | | | | | | | |
| Civ RIF | 59 | 694 | 297 | 0 | 0 | 0 | 1,050 |
| Civ Retire | 18 | 265 | 114 | 0 | 0 | 0 | 398 |
| CIV MOVING | | | | | | | |
| Per Diem | 0 | 1,081 | 375 | 0 | 0 | 0 | 1,456 |
| POV Miles | 0 | 119 | 41 | 0 | 0 | 0 | 160 |
| Home Purch | 0 | 2,928 | 1,015 | 0 | 0 | 0 | 3,944 |
| HHG | 0 | 1,978 | 686 | 0 | 0 | 0 | 2,663 |
| Misc | 0 | 173 | 60 | 0 | 0 | 0 | 234 |
| House Hunt | 0 | 1,031 | 357 | 0 | 0 | 0 | 1,388 |
| PPS | 317 | 1,728 | 1,066 | 0 | 0 | 0 | 3,110 |
| RITA | 0 | 1,493 | 518 | 0 | 0 | 0 | 2,011 |
| FREIGHT | | | | | | | |
| Packing | 0 | 90 | 31 | 0 | 0 | 0 | 121 |
| Freight | 0 | 24 | 8 | 0 | 0 | 0 | 32 |
| Vehicles | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Driving | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unemployment | 9 | 110 | 47 | 0 | 0 | 0 | 166 |
| OTHER | | | | | | | |
| Program Plan | 2,592 | 1,944 | 1,458 | 0 | 0 | 0 | 5,995 |
| Shutdown | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| New Hire | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Move | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MIL PERSONNEL | | | | | | | |
| MIL MOVING | | | | | | | |
| Per Diem | 0 | 100 | 35 | 0 | 0 | 0 | 136 |
| POV Miles | 0 | 54 | 19 | 0 | 0 | 0 | 74 |
| HHG | 0 | 590 | 205 | 0 | 0 | 0 | 795 |
| Misc | 0 | 80 | 28 | 0 | 0 | 0 | 108 |
| OTHER | | | | | | | |
| Elim PCS | 0 | 149 | 51 | 0 | 0 | 0 | 200 |
| OTHER | | | | | | | |
| HAP / RSE | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Environmental | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Info Manage | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL ONE-TIME | 2,996 | 14,633 | 6,414 | 0 | 0 | 0 | 24,043 |

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 2/9
 Data As Of 19:01 11/29/1994, Report Created 16:09 02/16, 1995

Department : NAVY
 Option Package : SPAWAR
 Scenario File : P:\COBRA\DONE\SPAWAR.CBR
 Std Fctrs File : P:\COBRA\N95OM.SFF

| RECURRINGCOSTS | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | Beyond |
|-----------------|-------|--------|--------|--------|--------|--------|---------|--------|
| -----(\$K)----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| FAM HOUSE OPS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| O&M | | | | | | | | |
| RPMA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BOS | 0 | 4,928 | 6,523 | 6,523 | 6,523 | 6,523 | 31,020 | 6,523 |
| Unique Operat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CHAMPUS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caretaker | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MIL PERSONNEL | | | | | | | | |
| Off Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Enl Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| House Allow | 0 | 931 | 1,252 | 1,252 | 1,252 | 1,252 | 5,939 | 1,252 |
| OTHER | | | | | | | | |
| Mission | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc Recur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unique Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL RECUR | 0 | 5,859 | 7,775 | 7,775 | 7,775 | 7,775 | 36,958 | 7,775 |
| TOTAL COST | 2,996 | 20,492 | 14,188 | 7,775 | 7,775 | 7,775 | 61,001 | 7,775 |
| ONE-TIME SAVES | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | |
| -----(\$K)----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| CONSTRUCTION | | | | | | | | |
| MILCON | 2,300 | 38,000 | 0 | 0 | 0 | 0 | 40,300 | |
| Fam Housing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| O&M | | | | | | | | |
| 1-Time Move | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MIL PERSONNEL | | | | | | | | |
| Mil Moving | 0 | 103 | 36 | 0 | 0 | 0 | 139 | |
| OTHER | | | | | | | | |
| Land Sales | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Environmental | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1-Time Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| TOTAL ONE-TIME | 2,300 | 38,103 | 36 | 0 | 0 | 0 | 40,439 | |
| RECURRINGSAVES | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | Beyond |
| -----(\$K)----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| FAM HOUSE OPS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| O&M | | | | | | | | |
| RPMA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BOS | 289 | 2,257 | 7,719 | 9,232 | 9,232 | 9,232 | 37,961 | 9,232 |
| Unique Operat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Salary | 889 | 6,862 | 15,070 | 18,196 | 18,196 | 18,196 | 77,409 | 18,196 |
| CHAMPUS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MIL PERSONNEL | | | | | | | | |
| Off Salary | 0 | 1,228 | 2,879 | 3,301 | 3,301 | 3,301 | 14,012 | 3,301 |
| Enl Salary | 0 | 50 | 116 | 133 | 133 | 133 | 564 | 133 |
| House Allow | 0 | 1,666 | 2,244 | 2,244 | 2,244 | 2,244 | 10,644 | 2,244 |
| OTHER | | | | | | | | |
| Procurement | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mission | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc Recur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unique Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL RECUR | 1,179 | 12,063 | 28,029 | 33,107 | 33,107 | 33,107 | 140,591 | 33,107 |
| TOTAL SAVINGS | 3,479 | 50,166 | 28,065 | 33,107 | 33,107 | 33,107 | 181,030 | 33,107 |

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page : /9
 Data As Of 19:01 11/29/1994, Report Created 16:09 02/16/ 995

Department : NAVY
 Option Package : SPAWAR
 Scenario File : P:\COBRA\DONE\SPAWAR.CBR
 Std Fctrs File : P:\COBRA\N95OM.SFF

| ONE-TIME NET | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | |
|-----------------|--------|---------|---------|---------|---------|---------|----------|---------|
| -----(\$K)----- | ---- | ---- | ---- | ---- | ---- | ---- | ----- | |
| CONSTRUCTION | | | | | | | | |
| MILCON | -2,300 | -38,000 | 0 | 0 | 0 | 0 | -40,300 | |
| Fam Housing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| O&M | | | | | | | | |
| Civ Retir/RIF | 78 | 959 | 412 | 0 | 0 | 0 | 1,448 | |
| Civ Moving | 317 | 10,646 | 4,158 | 0 | 0 | 0 | 15,121 | |
| Other | 2,602 | 2,054 | 1,505 | 0 | 0 | 0 | 6,161 | |
| MIL PERSONNEL | | | | | | | | |
| Mil Moving | 0 | 871 | 302 | 0 | 0 | 0 | 1,174 | |
| OTHER | | | | | | | | |
| HAP / RSE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Environmental | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Info Manage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1-Time Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| TOTAL ONE-TIME | 696 | -23,470 | 6,378 | 0 | 0 | 0 | -16,396 | |
| RECURRING NET | | | | | | | | |
| -----(\$K)----- | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | Beyond |
| ----- | ---- | ---- | ---- | ---- | ---- | ---- | ----- | ----- |
| FAM HOUSE OPS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| O&M | | | | | | | | |
| RPMA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BOS | -289 | 2,671 | -1,196 | -2,709 | -2,709 | -2,709 | -6,942 | -2,709 |
| Unique Operat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caretaker | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Salary | -889 | -6,862 | -15,070 | -18,196 | -18,196 | -18,196 | -77,409 | -18,196 |
| CHAMPUS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MIL PERSONNEL | | | | | | | | |
| Mil Salary | 0 | -1,278 | -2,995 | -3,434 | -3,434 | -3,434 | -14,576 | -3,434 |
| House Allow | 0 | -735 | -992 | -992 | -992 | -992 | -4,705 | -992 |
| OTHER | | | | | | | | |
| Procurement | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mission | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc Recur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unique Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL RECUR | -1,179 | -6,204 | -20,254 | -25,332 | -25,332 | -25,332 | -103,633 | -25,332 |
| TOTAL NET COST | -482 | -29,674 | -13,877 | -25,332 | -25,332 | -25,332 | -120,029 | -25,332 |

APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 4/9
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Department : NAVY
 Option Package : SPAWAR
 Scenario File : P:\COBRA\DONE\SPAWAR.CBR
 Std Fctrs File : P:\COBRA\N950M.SFF

Base: NDW WASHINGTON, DC

| ONE-TIME COSTS ----(\$K)---- | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|---------------------------------|-------|--------|-------|------|------|------|--------|
| CONSTRUCTION | | | | | | | |
| MILCON | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fam Housing | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land Purch | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| O&M | | | | | | | |
| CIV SALARY | | | | | | | |
| Civ RIFs | 59 | 694 | 297 | 0 | 0 | 0 | 1,050 |
| Civ Retire | 18 | 265 | 114 | 0 | 0 | 0 | 398 |
| CIV MOVING | | | | | | | |
| Per Diem | 0 | 1,081 | 375 | 0 | 0 | 0 | 1,456 |
| POV Miles | 0 | 119 | 41 | 0 | 0 | 0 | 160 |
| Home Purch | 0 | 2,928 | 1,015 | 0 | 0 | 0 | 3,944 |
| HHG | 0 | 1,978 | 686 | 0 | 0 | 0 | 2,663 |
| Misc | 0 | 173 | 60 | 0 | 0 | 0 | 234 |
| House Hunt | 0 | 1,031 | 357 | 0 | 0 | 0 | 1,388 |
| PPS | 317 | 1,728 | 1,066 | 0 | 0 | 0 | 3,110 |
| RITA | 0 | 1,493 | 518 | 0 | 0 | 0 | 2,011 |
| FREIGHT | | | | | | | |
| Packing | 0 | 90 | 31 | 0 | 0 | 0 | 121 |
| Freight | 0 | 24 | 8 | 0 | 0 | 0 | 32 |
| Vehicles | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Driving | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unemployment | 9 | 110 | 47 | 0 | 0 | 0 | 166 |
| OTHER | | | | | | | |
| Program Plan | 2,592 | 1,944 | 1,458 | 0 | 0 | 0 | 5,995 |
| Shutdown | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| New Hires | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Move | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MIL PERSONNEL | | | | | | | |
| MIL MOVING | | | | | | | |
| Per Diem | 0 | 100 | 35 | 0 | 0 | 0 | 136 |
| POV Miles | 0 | 54 | 19 | 0 | 0 | 0 | 74 |
| HHG | 0 | 590 | 205 | 0 | 0 | 0 | 795 |
| Misc | 0 | 80 | 28 | 0 | 0 | 0 | 108 |
| OTHER | | | | | | | |
| Elim PCS | 0 | 149 | 51 | 0 | 0 | 0 | 200 |
| OTHER | | | | | | | |
| HAP / RSE | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Environmental | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Info Manage | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL ONE-TIME | 2,996 | 14,633 | 6,414 | 0 | 0 | 0 | 24,043 |

APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 5 9
 Data As Of 19:01 11/29/1994, Report Created 16:09 02/17/1995

Department : NAVY
 Option Package : SPAWAR
 Scenario File : P:\COBRA\DONE\SPAWAR.CBR
 Std Fctrs File : P:\COBRA\N950M.SFF

| Base: NDW WASHINGTON, DC | | | | | | | | |
|--------------------------|--------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|
| RECURRINGCOSTS | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | Beyond |
| ----(\$K)---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| FAM HOUSE OPS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| O&M | | | | | | | | |
| RPMA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BOS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unique Operat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CHAMPUS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caretaker | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MIL PERSONNEL | | | | | | | | |
| Off Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Enl Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| House Allow | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER | | | | | | | | |
| Mission | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc Recur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unique Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL RECUR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL COSTS | 2,996 | 14,633 | 6,414 | 0 | 0 | 0 | 24,043 | 0 |
| ONE-TIME SAVES | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | Beyond |
| ----(\$K)---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| CONSTRUCTION | | | | | | | | |
| MILCON | 2,300 | 38,000 | 0 | 0 | 0 | 0 | 40,300 | 0 |
| Fam Housing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| O&M | | | | | | | | |
| 1-Time Move | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MIL PERSONNEL | | | | | | | | |
| Mil Moving | 0 | 103 | 36 | 0 | 0 | 0 | 139 | 0 |
| OTHER | | | | | | | | |
| Land Sales | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Environmental | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL ONE-TIME | 2,300 | 38,103 | 36 | 0 | 0 | 0 | 40,439 | 0 |
| RECURRINGSAVES | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | Beyond |
| ----(\$K)---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| FAM HOUSE OPS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| O&M | | | | | | | | |
| RPMA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BOS | 289 | 2,257 | 7,719 | 9,232 | 9,232 | 9,232 | 37,961 | 9,232 |
| Unique Operat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Salary | 889 | 6,862 | 15,070 | 18,196 | 18,196 | 18,196 | 77,409 | 18,196 |
| CHAMPUS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MIL PERSONNEL | | | | | | | | |
| Off Salary | 0 | 1,228 | 2,879 | 3,301 | 3,301 | 3,301 | 14,012 | 3,301 |
| Enl Salary | 0 | 50 | 116 | 133 | 133 | 133 | 564 | 133 |
| House Allow | 0 | 1,666 | 2,244 | 2,244 | 2,244 | 2,244 | 10,644 | 2,244 |
| OTHER | | | | | | | | |
| Procurement | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mission | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc Recur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unique Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL RECUR | 1,179 | 12,063 | 28,029 | 33,107 | 33,107 | 33,107 | 140,591 | 33,107 |
| TOTAL SAVINGS | 3,479 | 50,166 | 28,065 | 33,107 | 33,107 | 33,107 | 181,030 | 33,107 |

APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 6/9
 Data As Of 19:01 11/29/1994, Report Created 16:09 02/16/1995

Department : NAVY
 Option Package : SPAWAR
 Scenario File : P:\COBRA\DONE\SPAWAR.CBR
 Std Fctrs File : P:\COBRA\N950M.SFF

| Base: NDW WASHINGTON, DC | | | | | | | | |
|--------------------------|--------|---------|---------|---------|---------|---------|----------|---------|
| ONE-TIME NET | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | |
| -----(\$K)----- | ---- | ---- | ---- | ---- | ---- | ---- | ----- | |
| CONSTRUCTION | | | | | | | | |
| MILCON | -2,300 | -38,000 | 0 | 0 | 0 | 0 | -40,300 | |
| Fam Housing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| O&M | | | | | | | | |
| Civ Retir/RIF | 78 | 959 | 412 | 0 | 0 | 0 | 1,448 | |
| Civ Moving | 317 | 10,646 | 4,158 | 0 | 0 | 0 | 15,121 | |
| Other | 2,602 | 2,054 | 1,505 | 0 | 0 | 0 | 6,161 | |
| MIL PERSONNEL | | | | | | | | |
| Mil Moving | 0 | 871 | 302 | 0 | 0 | 0 | 1,174 | |
| OTHER | | | | | | | | |
| HAP / RSE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Environmental | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Info Manage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1-Time Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| TOTAL ONE-TIME | 696 | -23,470 | 6,378 | 0 | 0 | 0 | -16,396 | |
| RECURRING NET | | | | | | | | |
| -----(\$K)----- | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | Beyond |
| ----- | ---- | ---- | ---- | ---- | ---- | ---- | ----- | ----- |
| FAM HOUSE OPS | | | | | | | | |
| FAM HOUSE OPS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| O&M | | | | | | | | |
| RPMA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BOS | -289 | -2,257 | -7,719 | -9,232 | -9,232 | -9,232 | -37,961 | -9,232 |
| Unique Operat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caretaker | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Salary | -889 | -6,862 | -15,070 | -18,196 | -18,196 | -18,196 | -77,409 | -18,196 |
| CHAMPUS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MIL PERSONNEL | | | | | | | | |
| Mil Salary | 0 | -1,278 | -2,995 | -3,434 | -3,434 | -3,434 | -14,576 | -3,434 |
| House Allow | 0 | -1,666 | -2,244 | -2,244 | -2,244 | -2,244 | -10,644 | -2,244 |
| OTHER | | | | | | | | |
| Procurement | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mission | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc Recur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unique Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL RECUR | -1,179 | -12,063 | -28,029 | -33,107 | -33,107 | -33,107 | -140,591 | -33,107 |
| TOTAL NET COST | -482 | -35,533 | -21,651 | -33,107 | -33,107 | -33,107 | -156,987 | -33,107 |

APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 777
 Data As Of 19:01 11/29/1994, Report Created 16:09 02/16/1995

Department : NAVY
 Option Package : SPAWAR
 Scenario File : P:\COBRA\DONE\SPAWAR.CBR
 Std Fctrs File : P:\COBRA\N950M.SFF

| Base: NCCOSC NRAD SAN DGO, CA | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-------------------------------|-------|-------|-------|-------|-------|-------|-------|
| ONE-TIME COSTS | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| -----(\$K)----- | | | | | | | |
| CONSTRUCTION | | | | | | | |
| MILCON | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fam Housing | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land Purch | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| O&M | | | | | | | |
| CIV SALARY | | | | | | | |
| Civ RIFs | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Retire | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CIV MOVING | | | | | | | |
| Per Diem | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| POV Miles | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Home Purch | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HHG | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| House Hunt | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PPS | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RITA | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FREIGHT | | | | | | | |
| Packing | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Freight | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Vehicles | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Driving | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unemployment | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER | | | | | | | |
| Program Plan | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shutdown | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| New Hires | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Move | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MIL PERSONNEL | | | | | | | |
| MIL MOVING | | | | | | | |
| Per Diem | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| POV Miles | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HHG | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER | | | | | | | |
| Elim PCS | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER | | | | | | | |
| HAP / RSE | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Environmental | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Info Manage | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL ONE-TIME | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Department : NAVY
 Option Package : SPAWAR
 Scenario File : P:\COBRA\DONE\SPAWAR.CBR
 Std Fctrs File : P:\COBRA\N950M.SFF

Base: NCCOSC NRAD SAN DGO, CA

| ONE-TIME NET ----(\$K)---- | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | |
|--------------------------------|------|-------|-------|-------|-------|-------|--------|--------|
| CONSTRUCTION | | | | | | | | |
| MILCON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Fam Housing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| O&M | | | | | | | | |
| Civ Retir/RIF | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Civ Moving | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MIL PERSONNEL | | | | | | | | |
| Mil Moving | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| OTHER | | | | | | | | |
| HAP / RSE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Environmental | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Info Manage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1-Time Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| TOTAL ONE-TIME | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| RECURRING NET ----(\$K)---- | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | Beyond |
| FAM HOUSE OPS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| O&M | | | | | | | | |
| RPMA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BOS | 0 | 4,928 | 6,523 | 6,523 | 6,523 | 6,523 | 31,020 | 6,523 |
| Unique Operat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caretaker | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CHAMPUS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MIL PERSONNEL | | | | | | | | |
| Mil Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| House Allow | 0 | 931 | 1,252 | 1,252 | 1,252 | 1,252 | 5,939 | 1,252 |
| OTHER | | | | | | | | |
| Procurement | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mission | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc Recur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unique Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL RECUR | 0 | 5,859 | 7,775 | 7,775 | 7,775 | 7,775 | 36,958 | 7,775 |
| TOTAL NET COST | 0 | 5,859 | 7,775 | 7,775 | 7,775 | 7,775 | 36,958 | 7,775 |

INPUT DATA REPORT (COBRA v5.08)
 Data As Of 19:01 11/29/1994, Report Created 16:09 02/16/1995

Department : NAVY
 Option Package : SPAWAR
 Scenario File : P:\COBRA\DONE\SPAWAR.CBR
 Std Fctrs File : P:\COBRA\N950M.SFF

INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 1996

Model does Time-Phasing of Construction/Shutdown: Yes

| | |
|-------------------------|-------------|
| Base Name | Strategy: |
| ----- | ----- |
| NDW WASHINGTON, DC | Realignment |
| NCCOSC NRAD SAN DGO, CA | Realignment |

Summary:

ADMIN ALT 2: THIS SCENARIO MOVES SPAWAR FROM NDW TO SAN DIEGO.

SCENARIO 071

INPUT SCREEN TWO - DISTANCE TABLE

| | | |
|--------------------|-------------------------|-----------|
| From Base: | To Base: | Distance: |
| ----- | ----- | ----- |
| NDW WASHINGTON, DC | NCCOSC NRAD SAN DGO, CA | 2,658 mi |

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from NDW WASHINGTON, DC to NCCOSC NRAD SAN DGO, CA

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 |
|--------------------------|------|------|------|------|------|------|
| | ---- | ---- | ---- | ---- | ---- | ---- |
| Officer Positions: | 0 | 100 | 34 | 0 | 0 | 0 |
| Enlisted Positions: | 0 | 14 | 6 | 0 | 0 | 0 |
| Civilian Positions: | 0 | 376 | 126 | 0 | 0 | 0 |
| Student Positions: | 0 | 0 | 0 | 0 | 0 | 0 |
| 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 |

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: NDW WASHINGTON, DC

| | | | |
|--------------------------------|-------|-------------------------------|--------|
| Total Officer Employees: | 464 | RPMA Non-Payroll (\$K/Year): | 15,886 |
| Total Enlisted Employees: | 881 | Communications (\$K/Year): | 0 |
| Total Student Employees: | 0 | BOS Non-Payroll (\$K/Year): | 79,860 |
| Total Civilian Employees: | 3,878 | BOS Payroll (\$K/Year): | 47,759 |
| Mil Families Living On Base: | 11.0% | Family Housing (\$K/Year): | 5 |
| Civilians Not Willing To Move: | 6.0% | Area Cost Factor: | 1.03 |
| Officer Housing Units Avail: | 0 | CHAMPUS In-Pat (\$/Visit): | 0 |
| Enlisted Housing Units Avail: | 0 | CHAMPUS Out-Pat (\$/Visit): | 0 |
| Total Base Facilities(KSF): | 3,884 | CHAMPUS Shift to Medicare: | 0.0% |
| Officer VHA (\$/Month): | 462 | Activity Code: | 00171 |
| Enlisted VHA (\$/Month): | 334 | | |
| Per Diem Rate (\$/Day): | 151 | Homeowner Assistance Program: | No |
| Freight Cost (\$/Ton/Mile): | 0.07 | Unique Activity Information: | No |

Department : NAVY
 Option Package : SPAWAR
 Scenario File : P:\COBRA\DONE\SPAWAR.CBR
 Std Fctrs File : P:\COBRA\N950M.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: NCCOSC NRAD SAN DGO, CA

| | | | |
|--------------------------------|-------|-------------------------------|--------|
| Total Officer Employees: | 45 | RPMA Non-Payroll (\$K/Year): | 5,662 |
| Total Enlisted Employees: | 91 | Communications (\$K/Year): | 0 |
| Total Student Employees: | 0 | BOS Non-Payroll (\$K/Year): | 56,217 |
| Total Civilian Employees: | 2,774 | BOS Payroll (\$K/Year): | 36,379 |
| Mil Families Living On Base: | 0.0% | Family Housing (\$K/Year): | 0 |
| Civilians Not Willing To Move: | 6.0% | Area Cost Factor: | 1.16 |
| Officer Housing Units Avail: | 0 | CHAMPUS In-Pat (\$/Visit): | 0 |
| Enlisted Housing Units Avail: | 0 | CHAMPUS Out-Pat (\$/Visit): | 0 |
| Total Base Facilities(KSF): | 1,785 | CHAMPUS Shift to Medicare: | 0.0% |
| Officer VHA (\$/Month): | 343 | Activity Code: | 66001 |
| Enlisted VHA (\$/Month): | 229 | | |
| Per Diem Rate (\$/Day): | 116 | Homeowner Assistance Program: | No |
| Freight Cost (\$/Ton/Mile): | 0.07 | Unique Activity Information: | No |

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: NDW WASHINGTON, DC

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 |
|---------------------------|-------|--------|------|------|------|------------------------------------|
| 1-Time Unique Cost (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Unique Save (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Moving Cost (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Moving Save (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Env Non-MilCon Reqd(\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Activ Mission Cost (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Activ Mission Save (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc Recurring Cost(\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc Recurring Save(\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Land (+Buy/-Sales) (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction Schedule(%): | 0% | 0% | 0% | 0% | 0% | 0% |
| Shutdown Schedule (%): | 0% | 0% | 0% | 0% | 0% | 0% |
| MilCon Cost Avoidnc(\$K): | 2,300 | 38,000 | 0 | 0 | 0 | 0 |
| Fam Housing Avoidnc(\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Procurement Avoidnc(\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| CHAMPUS In-Patients/Yr: | 0 | 0 | 0 | 0 | 0 | 0 |
| CHAMPUS Out-Patients/Yr: | 0 | 0 | 0 | 0 | 0 | 0 |
| Facil ShutDown(KSF): | 0 | | | | | Perc Family Housing ShutDown: 0.0% |

Name: NCCOSC NRAD SAN DGO, CA

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 |
|---------------------------|------|------|------|------|------|------------------------------------|
| 1-Time Unique Cost (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Unique Save (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Moving Cost (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Moving Save (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Env Non-MilCon Reqd(\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Activ Mission Cost (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Activ Mission Save (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc Recurring Cost(\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc Recurring Save(\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Land (+Buy/-Sales) (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction Schedule(%): | 0% | 0% | 0% | 0% | 0% | 0% |
| Shutdown Schedule (%): | 0% | 0% | 0% | 0% | 0% | 0% |
| MilCon Cost Avoidnc(\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Fam Housing Avoidnc(\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Procurement Avoidnc(\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| CHAMPUS In-Patients/Yr: | 0 | 0 | 0 | 0 | 0 | 0 |
| CHAMPUS Out-Patients/Yr: | 0 | 0 | 0 | 0 | 0 | 0 |
| Facil ShutDown(KSF): | 0 | | | | | Perc Family Housing ShutDown: 0.0% |

Department : NAVY
 Option Package : SPAWAR
 Scenario File : P:\COBRA\DONE\SPAWAR.CBR
 Std Fctrs File : P:\COBRA\N95OM.SFF

INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: NDW WASHINGTON, DC

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 |
|--------------------------|------|------|------|------|------|------|
| Off Force Struc Change: | -2 | 0 | 0 | 0 | 0 | 0 |
| Enl Force Struc Change: | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Force Struc Change: | -156 | 0 | 0 | 0 | 0 | 0 |
| Stu Force Struc Change: | 0 | 0 | 0 | 0 | 0 | 0 |
| Off Scenario Change: | 0 | -32 | -11 | 0 | 0 | 0 |
| Enl Scenario Change: | 0 | -3 | -1 | 0 | 0 | 0 |
| Civ Scenario Change: | -35 | -200 | -123 | 0 | 0 | 0 |
| Off Change(No Sal Save): | 0 | 0 | 0 | 0 | 0 | 0 |
| Enl Change(No Sal Save): | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Change(No Sal Save): | 0 | 0 | 0 | 0 | 0 | 0 |
| Caretakers - Military: | 0 | 0 | 0 | 0 | 0 | 0 |
| Caretakers - Civilian: | 0 | 0 | 0 | 0 | 0 | 0 |

STANDARD FACTORS SCREEN ONE - PERSONNEL

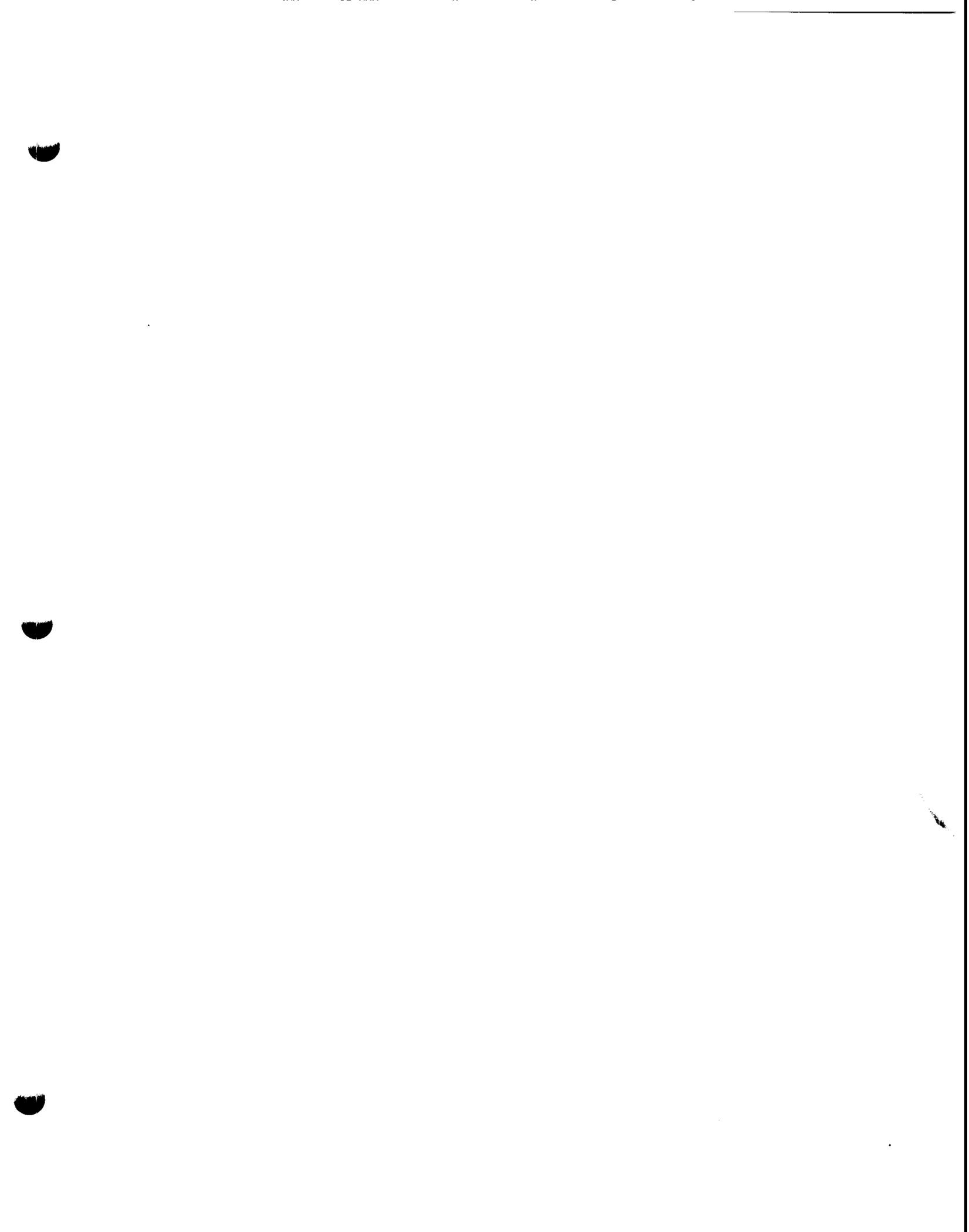
| | | | |
|----------------------------------|-----------|--------------------------------|------------|
| Percent Officers Married: | 71.70% | Civ Early Retire Pay Factor: | 9.00% |
| Percent Enlisted Married: | 60.10% | Priority Placement Service: | 60.00% |
| Enlisted Housing MilCon: | 98.00% | PPS Actions Involving PCS: | 50.00% |
| Officer Salary(\$/Year): | 76,781.00 | Civilian PCS Costs (\$): | 28,800.00 |
| Off BAQ with Dependents(\$): | 7,925.00 | Civilian New Hire Cost(\$): | 0.00 |
| Enlisted Salary(\$/Year): | 33,178.00 | Nat Median Home Price(\$): | 114,600.00 |
| Enl BAQ with Dependents(\$): | 5,251.00 | Home Sale Reimburse Rate: | 10.00% |
| Avg Unemploy Cost(\$/Week): | 174.00 | Max Home Sale Reimburs(\$): | 22,385.00 |
| Unemployment Eligibility(Weeks): | 18 | Home Purch Reimburse Rate: | 5.00% |
| Civilian Salary(\$/Year): | 50,827.00 | Max Home Purch Reimburs(\$): | 11,191.00 |
| Civilian Turnover Rate: | 15.00% | Civilian Homeowning Rate: | 64.00% |
| Civilian Early Retire Rate: | 10.00% | HAP Home Value Reimburse Rate: | 22.90% |
| Civilian Regular Retire Rate: | 5.00% | HAP Homeowner Receiving Rate: | 5.00% |
| Civilian RIF Pay Factor: | 39.00% | RSE Home Value Reimburse Rate: | 0.00% |
| SF File Desc: NAVY O&M,N BRAC95 | | RSE Homeowner Receiving Rate: | 0.00% |

STANDARD FACTORS SCREEN TWO - FACILITIES

| | | | |
|-------------------------------------|--------|-------------------------------------|--------|
| RPMA Building SF Cost Index: | 0.93 | Rehab vs. New MilCon Cost: | 75.00% |
| BOS Index (RPMA vs population): | 0.54 | Info Management Account: | 0.00% |
| (Indices are used as exponents) | | MilCon Design Rate: | 9.00% |
| Program Management Factor: | 10.00% | MilCon SIOH Rate: | 6.00% |
| Caretaker Admin(SF/Care): | 162.00 | MilCon Contingency Plan Rate: | 5.00% |
| Mothball Cost (\$/SF): | 1.25 | MilCon Site Preparation Rate: | 39.00% |
| Avg Bachelor Quarters(SF): | 294.00 | Discount Rate for NPV.RPT/ROI: | 2.75% |
| Avg Family Quarters(SF): | 1.00 | Inflation Rate for NPV.RPT/ROI: | 0.00% |
| APPDET.RPT Inflation Rates: | | | |
| 1996: 0.00% 1997: 2.90% 1998: 3.00% | | 1999: 3.00% 2000: 3.00% 2001: 3.00% | |

STANDARD FACTORS SCREEN THREE - TRANSPORTATION

| | | | |
|-------------------------------|-----------|------------------------------|----------|
| Material/Assigned Person(Lb): | 710 | Equip Pack & Crate(\$/Ton): | 284.00 |
| HHG Per Off Family (Lb): | 14,500.00 | Mil Light Vehicle(\$/Mile): | 0.31 |
| HHG Per Enl Family (Lb): | 9,000.00 | Heavy/Spec Vehicle(\$/Mile): | 3.38 |
| HHG Per Mil Single (Lb): | 6,400.00 | POV Reimbursement(\$/Mile): | 0.18 |
| HHG Per Civilian (Lb): | 18,000.00 | Avg Mil Tour Length (Years): | 4.17 |
| Total HHG Cost (\$/100Lb): | 35.00 | Routine PCS(\$/Pers/Tour): | 3,763.00 |
| Air Transport (\$/Pass Mile): | 0.20 | One-Time Off PCS Cost(\$): | 4,527.00 |
| Misc Exp (\$/Direct Employ): | 700.00 | One-Time Enl PCS Cost(\$): | 1,403.00 |



Department : NAVY
 Option Package : SPAWAR WOC
 Scenario File : C:\COBRA\SPANCCWO.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

Starting Year : 1996
 Final Year : 1998
 ROI Year : Immediate

NPV in 2015(\$K): -417,584
 1-Time Cost(\$K): 50,755

| Net Costs (\$K) Constant Dollars | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | Beyond |
|----------------------------------|---------------|----------------|----------------|----------------|----------------|----------------|-----------------|----------------|
| | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| MilCon | 28,644 | -28,644 | 0 | 0 | 0 | 0 | -0 | 0 |
| Ferson | -802 | -8,063 | -18,502 | -22,472 | -22,472 | -22,472 | -94,783 | -22,472 |
| Cverhd | 2,350 | -183 | -5,902 | -8,774 | -8,774 | -8,774 | -30,058 | -8,774 |
| Moving | 317 | 1,850 | 1,107 | 0 | 0 | 0 | 3,274 | 0 |
| Missio | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 30,509 | -35,040 | -23,298 | -31,246 | -31,246 | -31,246 | -121,568 | -31,246 |

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-----------------------------|-----------|------------|------------|----------|----------|----------|------------|
| | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| POSITIONS ELIMINATED | | | | | | | |
| Off | 0 | 32 | 11 | 0 | 0 | 0 | 43 |
| Enl | 0 | 3 | 1 | 0 | 0 | 0 | 4 |
| Civ | 35 | 200 | 123 | 0 | 0 | 0 | 358 |
| TOT | 35 | 235 | 135 | 0 | 0 | 0 | 405 |

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|----------------------------|----------|------------|------------|----------|----------|----------|------------|
| | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| POSITIONS REALIGNED | | | | | | | |
| Off | 0 | 100 | 34 | 0 | 0 | 0 | 134 |
| Enl | 0 | 14 | 6 | 0 | 0 | 0 | 20 |
| Stu | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ | 0 | 376 | 126 | 0 | 0 | 0 | 502 |
| TOT | 0 | 490 | 166 | 0 | 0 | 0 | 656 |

Summary:

 ADMIN ALT 2: THIS SCENARIO RELOCATES SPAWAR FROM NDW TO NAVSEA WHITE OAK, MD
 CCMBINES ADMINISTRATIVE SUPPORT FUNCTIONS, AND ELIMINATES ONE ADMINISTRATIVE
 ECHELON THROUGH THE MERGER OF NCCOSC WITH SPAWAR AT WHITE OAK, MD.

Department : NAVY
 Option Package : SPAWAR W0c
 Scenario File : C:\COBRA\SPANCCWO.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

| Costs (\$K) Constant Dollars | | | | | | | | |
|------------------------------|---------------|---------------|--------------|--------------|--------------|--------------|---------------|--------------|
| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | Beyond |
| | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| MilCon | 30,944 | 9,356 | 0 | 0 | 0 | 0 | 40,300 | 0 |
| Person | 87 | 1,742 | 1,806 | 1,401 | 1,401 | 1,401 | 7,839 | 1,401 |
| Overhd | 2,640 | 2,205 | 1,912 | 542 | 542 | 542 | 8,382 | 542 |
| Moving | 317 | 1,850 | 1,107 | 0 | 0 | 0 | 3,274 | 0 |
| Missio | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 33,988 | 15,152 | 4,825 | 1,943 | 1,943 | 1,943 | 59,796 | 1,943 |

| Savings (\$K) Constant Dollars | | | | | | | | |
|--------------------------------|--------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|
| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | Beyond |
| | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| MilCon | 2,300 | 38,000 | 0 | 0 | 0 | 0 | 40,300 | 0 |
| Person | 889 | 9,804 | 20,309 | 23,873 | 23,873 | 23,873 | 102,623 | 23,873 |
| Overhd | 289 | 2,388 | 7,814 | 9,316 | 9,316 | 9,316 | 38,441 | 9,316 |
| Moving | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Missio | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 3,479 | 50,193 | 28,123 | 33,190 | 33,190 | 33,190 | 181,363 | 33,190 |

Document Separator

Department : NAVY
 Option Package : SPAWAR WOC
 Scenario File : C:\COBRA\SPANCCWO.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

(All values in Dollars)

| Category | Cost | Sub-Total |
|---------------------------------------|------------|-------------------|
| Construction | | |
| Military Construction | 40,300,000 | |
| Family Housing Construction | 0 | |
| Information Management Account | 0 | |
| Land Purchases | 0 | |
| Total - Construction | | 40,300,000 |
| Personnel | | |
| Civilian RIF | 713,611 | |
| Civilian Early Retirement | 164,679 | |
| Civilian New Hires | 0 | |
| Eliminated Military PCS | 200,273 | |
| Unemployment | 112,752 | |
| Total - Personnel | | 1,191,315 |
| Overhead | | |
| Program Planning Support | 5,989,804 | |
| Mothball / Shutdown | 0 | |
| Total - Overhead | | 5,989,804 |
| Moving | | |
| Civilian Moving | 0 | |
| Civilian PPS | 3,110,400 | |
| Military Moving | 0 | |
| Freight | 163,260 | |
| One-Time Moving Costs | 0 | |
| Total - Moving | | 3,273,660 |
| Other | | |
| HAP / RSE | 0 | |
| Environmental Mitigation Costs | 0 | |
| One-Time Unique Costs | 0 | |
| Total - Other | | 0 |
| Total One-Time Costs | | 50,754,780 |
| One-Time Savings | | |
| Military Construction Cost Avoidances | 40,300,000 | |
| Family Housing Cost Avoidances | 0 | |
| Military Moving | 0 | |
| Land Sales | 0 | |
| One-Time Moving Savings | 0 | |
| Environmental Mitigation Savings | 0 | |
| One-Time Unique Savings | 0 | |
| Total One-Time Savings | | 40,300,000 |
| Total Net One-Time Costs | | 10,454,780 |

Department : NAVY
 Option Package : SPAWAR W0c
 Scenario File : C:\COBRA\SPANCCWO.CBR
 Std Pctrs File : C:\COBRA\N950M.SFF

Base: NDW Washington, DC
 (All values in Dollars)

| Category | Cost | Sub-Total |
|---------------------------------------|------------|-------------|
| ----- | ---- | ----- |
| Construction | | |
| Military Construction | 0 | |
| Family Housing Construction | 0 | |
| Information Management Account | 0 | |
| Land Purchases | 0 | |
| Total - Construction | | 0 |
| Personnel | | |
| Civilian RIF | 574,853 | |
| Civilian Early Retirement | 137,233 | |
| Civilian New Hires | 0 | |
| Eliminated Military PCS | 195,746 | |
| Unemployment | 90,828 | |
| Total - Personnel | | 998,660 |
| Overhead | | |
| Program Planning Support | 5,633,421 | |
| Mothball / Shutdown | 0 | |
| Total - Overhead | | 5,633,421 |
| Moving | | |
| Civilian Moving | 0 | |
| Civilian PPS | 2,563,200 | |
| Military Moving | 0 | |
| Freight | 163,260 | |
| One-Time Moving Costs | 0 | |
| Total - Moving | | 2,726,460 |
| Other | | |
| HAP / RSE | 0 | |
| Environmental Mitigation Costs | 0 | |
| One-Time Unique Costs | 0 | |
| Total - Other | | 0 |
| ----- | ----- | ----- |
| Total One-Time Costs | | 9,358,542 |
| ----- | ----- | ----- |
| One-Time Savings | | |
| Military Construction Cost Avoidances | 40,300,000 | |
| Family Housing Cost Avoidances | 0 | |
| Military Moving | 0 | |
| Land Sales | 0 | |
| One-Time Moving Savings | 0 | |
| Environmental Mitigation Savings | 0 | |
| One-Time Unique Savings | 0 | |
| ----- | ----- | ----- |
| Total One-Time Savings | | 40,300,000 |
| ----- | ----- | ----- |
| Total Net One-Time Costs | | -30,941,458 |

Department : NAVY
 Option Package : SPAWAR WOC
 Scenario File : C:\COBRA\SPANCCWO.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

Base: NCCOSC San Diego, CA
 (All values in Dollars)

| Category | Cost | Sub-Total |
|---------------------------------------|---------|-----------|
| ----- | ---- | ----- |
| Construction | | |
| Military Construction | 0 | |
| Family Housing Construction | 0 | |
| Information Management Account | 0 | |
| Land Purchases | 0 | |
| Total - Construction | | 0 |
| Personnel | | |
| Civilian RIF | 138,758 | |
| Civilian Early Retirement | 27,446 | |
| Civilian New Hires | 0 | |
| Eliminated Military PCS | 4,527 | |
| Unemployment | 21,924 | |
| Total - Personnel | | 192,655 |
| Overhead | | |
| Program Planning Support | 356,383 | |
| Mothball / Shutdown | 0 | |
| Total - Overhead | | 356,383 |
| Moving | | |
| Civilian Moving | 0 | |
| Civilian PPS | 547,200 | |
| Military Moving | 0 | |
| Freight | 0 | |
| One-Time Moving Costs | 0 | |
| Total - Moving | | 547,200 |
| Other | | |
| HAP / RSE | 0 | |
| Environmental Mitigation Costs | 0 | |
| One-Time Unique Costs | 0 | |
| Total - Other | | 0 |
| ----- | | |
| Total One-Time Costs | | 1,096,238 |
| ----- | | |
| One-Time Savings | | |
| Military Construction Cost Avoidances | 0 | |
| Family Housing Cost Avoidances | 0 | |
| Military Moving | 0 | |
| Land Sales | 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 | | 1,096,238 |

Department : NAVY
 Option Package : SPAWAR WOC
 Scenario File : C:\COBRA\SPANCCWO.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

Base: NAVSEA White Oak, MD
 (All values in Dollars)

| Category | Cost | Sub-Total |
|---------------------------------------|------------|------------|
| ----- | | |
| Construction | | |
| Military Construction | 40,300,000 | |
| Family Housing Construction | 0 | |
| Information Management Account | 0 | |
| Land Purchases | 0 | |
| Total - Construction | | 40,300,000 |
| | | |
| Personnel | | |
| Civilian RIF | 0 | |
| Civilian Early Retirement | 0 | |
| Civilian New Hires | 0 | |
| Eliminated Military PCS | 0 | |
| Unemployment | 0 | |
| Total - Personnel | | 0 |
| | | |
| Overhead | | |
| Program Planning Support | 0 | |
| Mothball / Shutdown | 0 | |
| Total - Overhead | | 0 |
| | | |
| Moving | | |
| Civilian Moving | 0 | |
| Civilian PPS | 0 | |
| Military Moving | 0 | |
| Freight | 0 | |
| One-Time Moving Costs | 0 | |
| Total - Moving | | 0 |
| | | |
| Other | | |
| HAP / RSE | 0 | |
| Environmental Mitigation Costs | 0 | |
| One-Time Unique Costs | 0 | |
| Total - Other | | 0 |
| ----- | | |
| Total One-Time Costs | | 40,300,000 |
| ----- | | |
| One-Time Savings | | |
| Military Construction Cost Avoidances | 0 | |
| Family Housing Cost Avoidances | 0 | |
| Military Moving | 0 | |
| Land Sales | 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 | | 40,300,000 |

Document Separator

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 1/12
 Data As Of 02:31 04/22/1995, Report Created 05:04 05/21/1995

Department : NAVY
 Option Package : SPAWAR W0c
 Scenario File : C:\COBRA\SPANCCWO.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

| ONE-TIME COSTS | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-----------------------|---------------|---------------|--------------|----------|----------|----------|---------------|
| -----(\$K)----- | ---- | ---- | ---- | ---- | ---- | ---- | ----- |
| CONSTRUCTION | | | | | | | |
| MILCON | 30,944 | 9,356 | 0 | 0 | 0 |) | 40,300 |
| Fam Housing | 0 | 0 | 0 | 0 | 0 |) | 0 |
| Land Purch | 0 | 0 | 0 | 0 | 0 |) | 0 |
| O&M | | | | | | | |
| CIV SALARY | | | | | | | |
| Civ RIF | 59 | 396 | 258 | 0 | 0 |) | 714 |
| Civ Retire | 18 | 91 | 55 | 0 | 0 |) | 165 |
| CIV MOVING | | | | | | | |
| Per Diem | 0 | 0 | 0 | 0 | 0 |) | 0 |
| POV Miles | 0 | 0 | 0 | 0 | 0 |) | 0 |
| Home Purch | 0 | 0 | 0 | 0 | 0 |) | 0 |
| HHG | 0 | 0 | 0 | 0 | 0 |) | 0 |
| Misc | 0 | 0 | 0 | 0 | 0 |) | 0 |
| House Hunt | 0 | 0 | 0 | 0 | 0 |) | 0 |
| PPS | 317 | 1,728 | 1,066 | 0 | 0 |) | 3,110 |
| RITA | 0 | 0 | 0 | 0 | 0 |) | 0 |
| FREIGHT | | | | | | | |
| Packing | 0 | 122 | 41 | 0 | 0 |) | 163 |
| Freight | 0 | 0 | 0 | 0 | 0 |) | 0 |
| Vehicles | 0 | 0 | 0 | 0 | 0 |) | 0 |
| Driving | 0 | 0 | 0 | 0 | 0 |) | 0 |
| Unemployment | 9 | 63 | 41 | 0 | 0 |) | 113 |
| OTHER | | | | | | | |
| Program Plan | 2,640 | 1,980 | 1,370 | 0 | 0 |) | 5,990 |
| Shutdown | 0 | 0 | 0 | 0 | 0 |) | 0 |
| New Hire | 0 | 0 | 0 | 0 | 0 |) | 0 |
| 1-Time Move | 0 | 0 | 0 | 0 | 0 |) | 0 |
| MIL PERSONNEL | | | | | | | |
| MIL MOVING | | | | | | | |
| Per Diem | 0 | 0 | 0 | 0 | 0 |) | 0 |
| POV Miles | 0 | 0 | 0 | 0 | 0 |) | 0 |
| HHG | 0 | 0 | 0 | 0 | 0 |) | 0 |
| Misc | 0 | 0 | 0 | 0 | 0 |) | 0 |
| OTHER | | | | | | | |
| Elim PCS | 0 | 149 | 51 | 0 | 0 |) | 200 |
| OTHER | | | | | | | |
| HAP / RSE | 0 | 0 | 0 | 0 | 0 |) | 0 |
| Environmental | 0 | 0 | 0 | 0 | 0 |) | 0 |
| Info Manage | 0 | 0 | 0 | 0 | 0 |) | 0 |
| 1-Time Other | 0 | 0 | 0 | 0 | 0 |) | 0 |
| TOTAL ONE-TIME | 33,988 | 13,885 | 2,882 | 0 | 0 |) | 50,755 |

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 2/12
 Data As Of 02:31 04/22/1995, Report Created 05:04 05/21/1995

Department : NAVY
 Option Package : SPAWAR W0c
 Scenario File : C:\COBRA\SPANCCWO.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

| RECURRINGCOSTS | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | Beyond |
|-------------------|--------|--------|--------|--------|--------|--------|---------|--------|
| ----- (\$K) ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| F&M HOUSE OPS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| O&M | | | | | | | | |
| RPMA | 0 | 0 | 243 | 243 | 243 | 243 | 972 | 243 |
| HOS | 0 | 225 | 299 | 299 | 299 | 299 | 1,420 | 299 |
| Unique Operat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CHAMPUS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caretaker | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MIL PERSONNEL | | | | | | | | |
| Off Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Enl Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| House Allow | 0 | 1,042 | 1,401 | 1,401 | 1,401 | 1,401 | 6,648 | 1,401 |
| OTHER | | | | | | | | |
| Mission | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc Recur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unique Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TCTAL RECUR | 0 | 1,267 | 1,943 | 1,943 | 1,943 | 1,943 | 9,041 | 1,943 |
| TCTAL COST | 33,988 | 15,152 | 4,825 | 1,943 | 1,943 | 1,943 | 59,796 | 1,943 |
| ONE-TIME SAVES | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | |
| ----- (\$K) ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | |
| CONSTRUCTION | | | | | | | | |
| MILCON | 2,300 | 38,000 | 0 | 0 | 0 | 0 | 40,300 | |
| Fam Housing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| O&M | | | | | | | | |
| 1-Time Move | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MIL PERSONNEL | | | | | | | | |
| Mil Moving | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| OTHER | | | | | | | | |
| Land Sales | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Environmental | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1-Time Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| TOTAL ONE-TIME | 2,300 | 38,000 | 0 | 0 | 0 | 0 | 40,300 | |
| RECURRINGSAVES | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | Beyond |
| ----- (\$K) ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| F&M HOUSE OPS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| O&M | | | | | | | | |
| RPMA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BOS | 289 | 2,388 | 7,814 | 9,316 | 9,316 | 9,316 | 38,441 | 9,316 |
| Unique Operat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Salary | 889 | 6,862 | 15,070 | 18,196 | 18,196 | 18,196 | 77,409 | 18,196 |
| CHAMPUS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MIL PERSONNEL | | | | | | | | |
| Off Salary | 0 | 1,228 | 2,879 | 3,301 | 3,301 | 3,301 | 14,012 | 3,301 |
| Enl Salary | 0 | 50 | 116 | 133 | 133 | 133 | 564 | 133 |
| House Allow | 0 | 1,664 | 2,243 | 2,243 | 2,243 | 2,243 | 10,637 | 2,243 |
| OTHER | | | | | | | | |
| Procurement | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mission | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc Recur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unique Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL RECUR | 1,179 | 12,193 | 28,123 | 33,190 | 33,190 | 33,190 | 141,063 | 33,190 |
| TOTAL SAVINGS | 3,479 | 50,193 | 28,123 | 33,190 | 33,190 | 33,190 | 181,363 | 33,190 |

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 3/12
 Data As Of 02:31 04/22/1995, Report Created 05:04 05/21/1995

Department : NAVY
 Option Package : SPAWAR WOC
 Scenario File : C:\COBRA\SPANCCWO.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

| CNE-TIME NET | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | |
|-----------------------|---------------|----------------|----------------|----------------|----------------|----------------|-----------------|----------------|
| -----(\$K)----- | ---- | ---- | ---- | ---- | ---- | ---- | ----- | |
| CONSTRUCTION | | | | | | | | |
| MILCON | 28,644 | -28,644 | 0 | 0 | 0 | 0 | -0 | |
| Fam Housing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| C&M | | | | | | | | |
| Civ Retir/RIF | 78 | 488 | 312 | 0 | 0 | 0 | 878 | |
| Civ Moving | 317 | 1,850 | 1,107 | 0 | 0 | 0 | 3,274 | |
| Other | 2,649 | 2,042 | 1,411 | 0 | 0 | 0 | 6,102 | |
| MIL PERSONNEL | | | | | | | | |
| Mil Moving | 0 | 149 | 51 | 0 | 0 | 0 | 200 | |
| OTHER | | | | | | | | |
| HAP / RSE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Environmental | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Info Manage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1-Time Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| TOTAL ONE-TIME | 31,688 | -24,115 | 2,882 | 0 | 0 | 0 | 10,455 | |
| RECURRING NET | | | | | | | | |
| -----(\$K)----- | ---- | ---- | ---- | ---- | ---- | ---- | ----- | Beyond |
| FAM HOUSE OPS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| O&M | | | | | | | | |
| RPMA | 0 | 0 | 243 | 243 | 243 | 243 | 972 | 243 |
| BOS | -289 | -2,163 | -7,515 | -9,017 | -9,017 | -9,017 | -37,020 | -9,017 |
| Unique Operat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caretaker | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Salary | -889 | -6,862 | -15,070 | -18,196 | -18,196 | -18,196 | -77,409 | -18,196 |
| CHAMPUS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MIL PERSONNEL | | | | | | | | |
| Mil Salary | 0 | -1,278 | -2,995 | -3,434 | -3,434 | -3,434 | -14,576 | -3,434 |
| House Allow | 0 | -622 | -841 | -841 | -841 | -841 | -3,988 | -841 |
| OTHER | | | | | | | | |
| Procurement | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mission | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc Recur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unique Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL RECUR | -1,179 | -10,925 | -26,179 | -31,246 | -31,246 | -31,246 | -132,022 | -31,246 |
| TOTAL NET COST | 30,509 | -35,040 | -23,298 | -31,246 | -31,246 | -31,246 | -121,568 | -31,246 |

Department : NAVY
 Option Package : SPAWAR W0c
 Scenario File : C:\COBRA\SPANCCWO.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

Base: NDW Washington, DC

| ONE-TIME COSTS | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-----------------------|--------------|--------------|--------------|----------|----------|----------|--------------|
| -----(\$K)----- | ---- | ---- | ---- | ---- | ---- | ---- | ----- |
| CONSTRUCTION | | | | | | | |
| MILCON | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fam Housing | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land Purch | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ORM | | | | | | | |
| CIV SALARY | | | | | | | |
| Civ RIFs | 59 | 258 | 258 | 0 | 0 | 0 | 575 |
| Civ Retire | 18 | 64 | 55 | 0 | 0 | 0 | 137 |
| CIV MOVING | | | | | | | |
| Per Diem | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| POV Miles | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Home Purch | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HHG | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| House Hunt | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PPS | 317 | 1,181 | 1,066 | 0 | 0 | 0 | 2,563 |
| RITA | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FREIGHT | | | | | | | |
| Packing | 0 | 122 | 41 | 0 | 0 | 0 | 163 |
| Freight | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Vehicles | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Driving | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unemployment | 9 | 41 | 41 | 0 | 0 | 0 | 91 |
| OTHER | | | | | | | |
| Program Plan | 2,436 | 1,827 | 1,370 | 0 | 0 | 0 | 5,633 |
| Shutdown | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| New Hires | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Move | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MIL PERSONNEL | | | | | | | |
| MIL MOVING | | | | | | | |
| Per Diem | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| POV Miles | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HHG | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER | | | | | | | |
| Elim PCS | 0 | 144 | 51 | 0 | 0 | 0 | 196 |
| OTHER | | | | | | | |
| HAP / RSE | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Environmental | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Info Manage | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL ONE-TIME | 2,840 | 3,637 | 2,882 | 0 | 0 | 0 | 9,358 |

APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 5/12
 Data As Of 02:31 04/22/1995, Report Created 05:04 05/21/1995

Department : NAVY
 Option Package : SPAWAR WOC
 Scenario File : C:\COBRA\SPANCCWO.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

| Base: NDW Washington, DC | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | Beyond |
|--------------------------|-------|--------|--------|--------|--------|--------|---------|--------|
| RECURRINGCOSTS | | | | | | | | |
| -----(\$K)----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| FAM HOUSE OPS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| C&M | | | | | | | | |
| RPMA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BOS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unique Operat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CHAMPUS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caretaker | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MIL PERSONNEL | | | | | | | | |
| Off Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Enl Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| House Allow | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CTHER | | | | | | | | |
| Mission | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc Recur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unique Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL RECUR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL COSTS | 2,840 | 3,637 | 2,882 | 0 | 0 | 0 | 9,358 | 0 |
| CNE-TIME SAVES | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | |
| -----(\$K)----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | |
| CONSTRUCTION | | | | | | | | |
| MILCON | 2,300 | 38,000 | 0 | 0 | 0 | 0 | 40,300 | |
| Fam Housing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| C&M | | | | | | | | |
| 1-Time Move | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MIL PERSONNEL | | | | | | | | |
| Mil Moving | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| CTHER | | | | | | | | |
| Land Sales | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Environmental | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1-Time Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| TOTAL ONE-TIME | 2,300 | 38,000 | 0 | 0 | 0 | 0 | 40,300 | |
| RECURRINGSAVES | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | Beyond |
| -----(\$K)----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| FAM HOUSE OPS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| C&M | | | | | | | | |
| RPMA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BOS | 289 | 1,717 | 7,143 | 8,645 | 8,645 | 8,645 | 35,085 | 8,645 |
| Unique Operat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Salary | 889 | 5,260 | 11,868 | 14,994 | 14,994 | 14,994 | 63,000 | 14,994 |
| CHAMPUS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MIL PERSONNEL | | | | | | | | |
| Off Salary | 0 | 1,190 | 2,802 | 3,225 | 3,225 | 3,225 | 13,667 | 3,225 |
| Enl Salary | 0 | 50 | 116 | 133 | 133 | 133 | 564 | 133 |
| House Allow | 0 | 1,660 | 2,239 | 2,239 | 2,239 | 2,239 | 10,616 | 2,239 |
| OTHER | | | | | | | | |
| Procurement | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mission | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc Recur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unique Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL RECUR | 1,179 | 9,878 | 24,169 | 29,236 | 29,236 | 29,236 | 122,933 | 29,236 |
| TOTAL SAVINGS | 3,479 | 47,878 | 24,169 | 29,236 | 29,236 | 29,236 | 163,233 | 29,236 |

APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 6/12
 Data As Of 02:31 04/22/1995, Report Created 05:04 05/21/1995

Department : NAVY
 Option Package : SPAWAR WOC
 Scenario File : C:\COBRA\SPANCCWO.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

Base: NDW Washington, DC

| ONE-TIME NET | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | |
|-----------------|--------|---------|---------|---------|---------|---------|----------|---------|
| -----(\$K)----- | ---- | ---- | ---- | ---- | ---- | ---- | ----- | |
| CONSTRUCTION | | | | | | | | |
| MILCON | -2,300 | -38,000 | 0 | 0 | 0 | 0 | -40,300 | |
| Fam Housing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| O&M | | | | | | | | |
| Civ Retir/RIF | 78 | 322 | 312 | 0 | 0 | 0 | 712 | |
| Civ Moving | 317 | 1,303 | 1,107 | 0 | 0 | 0 | 2,726 | |
| Other | 2,445 | 1,868 | 1,411 | 0 | 0 | 0 | 5,724 | |
| MIL PERSONNEL | | | | | | | | |
| Mil Moving | 0 | 144 | 51 | 0 | 0 | 0 | 196 | |
| OTHER | | | | | | | | |
| HAP / RSE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Environmental | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Info Manage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1-Time Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| TOTAL ONE-TIME | 540 | -34,363 | 2,882 | 0 | 0 | 0 | -30,941 | |
| RECURRING NET | | | | | | | | |
| -----(\$K)----- | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | Beyond |
| ----- | ---- | ---- | ---- | ---- | ---- | ---- | ----- | ----- |
| FAM HOUSE OPS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| O&M | | | | | | | | |
| RPMA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BOS | -289 | -1,717 | -7,143 | -8,645 | -8,645 | -8,645 | -35,085 | -8,645 |
| Unique Operat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caretaker | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Salary | -889 | -5,260 | -11,868 | -14,994 | -14,994 | -14,994 | -63,000 | -14,994 |
| CHAMPUS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MIL PERSONNEL | | | | | | | | |
| Mil Salary | 0 | -1,240 | -2,919 | -3,357 | -3,357 | -3,357 | -14,231 | -3,357 |
| House Allow | 0 | -1,660 | -2,239 | -2,239 | -2,239 | -2,239 | -10,616 | -2,239 |
| OTHER | | | | | | | | |
| Procurement | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mission | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc Recur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unique Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL RECUR | -1,179 | -9,878 | -24,169 | -29,236 | -29,236 | -29,236 | -122,933 | -29,236 |
| TOTAL NET COST | -639 | -44,241 | -21,287 | -29,236 | -29,236 | -29,236 | -153,874 | -29,236 |

APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 7/12
 Data As Of 02:31 04/22/1995, Report Created 05:04 05/21/1995

Department : NAVY
 Option Package : SPAWAR WOC
 Scenario File : C:\COBRA\SPANCCWO.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

Base: NCCOSC San Diego, CA

| ONE-TIME COSTS -----(\$K)----- | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-----------------------------------|------------|------------|----------|----------|----------|----------|--------------|
| CONSTRUCTION | | | | | | | |
| MILCON | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fam Housing | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land Purch | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| O&M | | | | | | | |
| CIV SALARY | | | | | | | |
| Civ RIFs | 0 | 139 | 0 | 0 | 0 | 0 | 139 |
| Civ Retire | 0 | 27 | 0 | 0 | 0 | 0 | 27 |
| CIV MOVING | | | | | | | |
| Per Diem | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| POV Miles | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Home Purch | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HHG | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| House Hunt | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PPS | 0 | 547 | 0 | 0 | 0 | 0 | 547 |
| RITA | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FREIGHT | | | | | | | |
| Packing | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Freight | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Vehicles | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Driving | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unemployment | 0 | 22 | 0 | 0 | 0 | 0 | 22 |
| OTHER | | | | | | | |
| Program Plan | 204 | 153 | 0 | 0 | 0 | 0 | 356 |
| Shutdown | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| New Hires | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Move | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MIL PERSONNEL | | | | | | | |
| MIL MOVING | | | | | | | |
| Per Diem | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| POV Miles | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HHG | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER | | | | | | | |
| Elim PCS | 0 | 4 | 0 | 0 | 0 | 0 | 4 |
| OTHER | | | | | | | |
| HAP / RSE | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Environmental | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Info Manage | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL ONE-TIME | 204 | 892 | 0 | 0 | 0 | 0 | 1,096 |

APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 8/12
 Data As Of 02:31 04/22/1995, Report Created 05:04 05/21/1995

Department : NAVY
 Option Package : SPAWAR WOC
 Scenario File : C:\COBRA\SPANCCWO.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

Base: NCCOSC San Diego, CA

| RECURRINGCOSTS | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | Beyond |
|-----------------|------|-------|-------|-------|-------|-------|--------|--------|
| -----(\$K)----- | ---- | ---- | ---- | ---- | ---- | ---- | ----- | ----- |
| FAM HOUSE OPS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| O&M | | | | | | | | |
| RPMA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BOS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unique Operat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CHAMPUS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caretaker | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MIL PERSONNEL | | | | | | | | |
| Off Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Enl Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| House Allow | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER | | | | | | | | |
| Mission | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc Recur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unique Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL RECUR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL COSTS | 204 | 892 | 0 | 0 | 0 | 0 | 1,096 | 0 |
| CNE-TIME SAVES | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | |
| -----(\$K)----- | ---- | ---- | ---- | ---- | ---- | ---- | ----- | |
| CONSTRUCTION | | | | | | | | |
| MILCON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Fam Housing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| O&M | | | | | | | | |
| 1-Time Move | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MIL PERSONNEL | | | | | | | | |
| Mil Moving | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| OTHER | | | | | | | | |
| Land Sales | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Environmental | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1-Time Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| TOTAL ONE-TIME | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| RECURRINGSAVES | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | Beyond |
| -----(\$K)----- | ---- | ---- | ---- | ---- | ---- | ---- | ----- | ----- |
| FAM HOUSE OPS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| O&M | | | | | | | | |
| RPMA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BOS | 0 | 671 | 671 | 671 | 671 | 671 | 3,355 | 671 |
| Unique Operat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Salary | 0 | 1,601 | 3,202 | 3,202 | 3,202 | 3,202 | 14,409 | 3,202 |
| CHAMPUS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MIL PERSONNEL | | | | | | | | |
| Off Salary | 0 | 38 | 77 | 77 | 77 | 77 | 345 | 77 |
| Enl Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| House Allow | 0 | 4 | 4 | 4 | 4 | 4 | 20 | 4 |
| OTHER | | | | | | | | |
| Procurement | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mission | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc Recur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unique Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL RECUR | 0 | 2,315 | 3,954 | 3,954 | 3,954 | 3,954 | 18,131 | 3,954 |
| TOTAL SAVINGS | 0 | 2,315 | 3,954 | 3,954 | 3,954 | 3,954 | 18,131 | 3,954 |

APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 9/12
 Data As Of 02:31 04/22/1995, Report Created 05:04 05/21/1995

Department : NAVY
 Option Package : SPAWAR WOC
 Scenario File : C:\COBRA\SPANCCWO.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

Base: NCCOSC San Diego, CA

| CNE-TIME NET | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | |
|-----------------------|------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|
| -----(\$K)----- | ---- | ---- | ---- | ---- | ---- | ---- | ----- | ----- |
| CONSTRUCTION | | | | | | | | |
| MILCON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Fam Housing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| O&M | | | | | | | | |
| Civ Retir/RIF | 0 | 166 | 0 | 0 | 0 | 0 | 166 | |
| Civ Moving | 0 | 547 | 0 | 0 | 0 | 0 | 547 | |
| Other | 204 | 175 | 0 | 0 | 0 | 0 | 378 | |
| MIL PERSONNEL | | | | | | | | |
| Mil Moving | 0 | 4 | 0 | 0 | 0 | 0 | 4 | |
| OTHER | | | | | | | | |
| HAP / RSE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Environmental | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Info Manage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1-Time Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| TOTAL ONE-TIME | 204 | 892 | 0 | 0 | 0 | 0 | 1,096 | |
| RECURRING NET | | | | | | | | |
| -----(\$K)----- | ---- | ---- | ---- | ---- | ---- | ---- | ----- | ----- |
| FAM HOUSE OPS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| O&M | | | | | | | | |
| RPMA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BOS | 0 | -671 | -671 | -671 | -671 | -671 | -3,355 | -671 |
| Unique Operat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caretaker | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Salary | 0 | -1,601 | -3,202 | -3,202 | -3,202 | -3,202 | -14,409 | -3,202 |
| CHAMPUS | | | | | | | | |
| MIL PERSONNEL | | | | | | | | |
| Mil Salary | 0 | -38 | -77 | -77 | -77 | -77 | -345 | -77 |
| House Allow | 0 | -4 | -4 | -4 | -4 | -4 | -20 | -4 |
| OTHER | | | | | | | | |
| Procurement | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mission | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc Recur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unique Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL RECUR | 0 | -2,315 | -3,954 | -3,954 | -3,954 | -3,954 | -18,131 | -3,954 |
| TOTAL NET COST | 204 | -1,422 | -3,954 | -3,954 | -3,954 | -3,954 | -17,035 | -3,954 |

Department : NAVY
 Option Package : SPAWAR W0c
 Scenario File : C:\COBRA\SPANCCWO.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

Base: NAVSEA White Oak, MD

| ONE-TIME COSTS | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-----------------------|---------------|--------------|----------|----------|----------|----------|---------------|
| -----(\$K)----- | ---- | ---- | ---- | ---- | ---- | ---- | ----- |
| CONSTRUCTION | | | | | | | |
| MILCON | 30,944 | 9,356 | 0 | 0 | 0 | 0 | 40,300 |
| Fam Housing | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land Purch | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| O&M | | | | | | | |
| CIV SALARY | | | | | | | |
| Civ RIFs | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Retire | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CIV MOVING | | | | | | | |
| Per Diem | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| POV Miles | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Home Purch | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HHG | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| House Hunt | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PPS | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RITA | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FREIGHT | | | | | | | |
| Packing | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Freight | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Vehicles | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Driving | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unemployment | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER | | | | | | | |
| Program Plan | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shutdown | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| New Hires | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Move | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MIL PERSONNEL | | | | | | | |
| MIL MOVING | | | | | | | |
| Per Diem | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| POV Miles | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HHG | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER | | | | | | | |
| Elim PCS | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER | | | | | | | |
| HAP / RSE | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Environmental | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Info Manage | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL ONE-TIME | 30,944 | 9,356 | 0 | 0 | 0 | 0 | 40,300 |

APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 12/12
 Data As Of 02:31 04/22/1995, Report Created 05:04 05/21/1995

Department : NAVY
 Option Package : SPAWAR WOC
 Scenario File : C:\COBRA\SPANCCWO.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

Ease: NAVSEA White Oak, MD

| ONE-TIME NET | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | |
|-----------------|--------|--------|-------|-------|-------|-------|--------|--------|
| -----(\$K)----- | ---- | ---- | ---- | ---- | ---- | ---- | ----- | ----- |
| CONSTRUCTION | | | | | | | | |
| MILCON | 30,944 | 9,356 | 0 | 0 | 0 | 0 | 40,300 | |
| Fam Housing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| C&M | | | | | | | | |
| Civ Retir/RIF | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Civ Moving | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MIL PERSONNEL | | | | | | | | |
| Mil Moving | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| OTHER | | | | | | | | |
| HAP / RSE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Environmental | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Info Manage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1-Time Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| TOTAL ONE-TIME | 30,944 | 9,356 | 0 | 0 | 0 | 0 | 40,300 | |
| | | | | | | | | |
| RECURRING NET | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | Beyond |
| -----(\$K)----- | ---- | ---- | ---- | ---- | ---- | ---- | ----- | ----- |
| FAM HOUSE OPS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| O&M | | | | | | | | |
| FPMA | 0 | 0 | 243 | 243 | 243 | 243 | 972 | 243 |
| FOS | 0 | 225 | 299 | 299 | 299 | 299 | 1,420 | 299 |
| Unique Operat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caretaker | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CHAMPUS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MIL PERSONNEL | | | | | | | | |
| Mil Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| House Allow | 0 | 1,042 | 1,401 | 1,401 | 1,401 | 1,401 | 6,648 | 1,401 |
| OTHER | | | | | | | | |
| Procurement | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mission | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc Recur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unique Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL RECUR | 0 | 1,267 | 1,943 | 1,943 | 1,943 | 1,943 | 9,041 | 1,943 |
| | | | | | | | | |
| TOTAL NET COST | 30,944 | 10,623 | 1,943 | 1,943 | 1,943 | 1,943 | 49,341 | 1,943 |

Document Separator

PERSONNEL SUMMARY REPORT (COBRA v5.08)
 Data As Of 02:31 04/22/1995, Report Created 05:03 05/21/1995

Department : NAVY
 Option Package : SPAWAR WOC
 Scenario File : C:\COBRA\SPANCCWO.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

PERSONNEL SUMMARY FOR: NDW Washington, DC

BASE POPULATION (FY 1996):

| Officers | Enlisted | Students | Civilians |
|----------|----------|----------|-----------|
| ----- | ----- | ----- | ----- |
| 464 | 881 | 0 | 3,878 |

FORCE STRUCTURE CHANGES:

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-----------|------|------|------|------|------|------|-------|
| Officers | -2 | 0 | 0 | 0 | 0 | 0 | -2 |
| Enlisted | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Students | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians | -156 | 0 | 0 | 0 | 0 | 0 | -156 |
| TOTAL | -158 | 0 | 0 | 0 | 0 | 0 | -158 |

BASE POPULATION (Prior to BRAC Action):

| Officers | Enlisted | Students | Civilians |
|----------|----------|----------|-----------|
| ----- | ----- | ----- | ----- |
| 462 | 881 | 0 | 3,722 |

PERSONNEL REALIGNMENTS:

To Base: NAVSEA White Oak, MD

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-----------|------|------|------|------|------|------|-------|
| Officers | 0 | 100 | 34 | 0 | 0 | 0 | 134 |
| Enlisted | 0 | 14 | 6 | 0 | 0 | 0 | 20 |
| Students | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians | 0 | 376 | 126 | 0 | 0 | 0 | 502 |
| TOTAL | 0 | 490 | 166 | 0 | 0 | 0 | 656 |

TOTAL PERSONNEL REALIGNMENTS (Out of NDW Washington, DC):

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-----------|------|------|------|------|------|------|-------|
| Officers | 0 | 100 | 34 | 0 | 0 | 0 | 134 |
| Enlisted | 0 | 14 | 6 | 0 | 0 | 0 | 20 |
| Students | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians | 0 | 376 | 126 | 0 | 0 | 0 | 502 |
| TOTAL | 0 | 490 | 166 | 0 | 0 | 0 | 656 |

SCENARIO POSITION CHANGES:

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-----------|------|------|------|------|------|------|-------|
| Officers | 0 | -31 | -11 | 0 | 0 | 0 | -42 |
| Enlisted | 0 | -3 | -1 | 0 | 0 | 0 | -4 |
| Civilians | -35 | -137 | -123 | 0 | 0 | 0 | -295 |
| TOTAL | -35 | -171 | -135 | 0 | 0 | 0 | -341 |

BASE POPULATION (After BRAC Action):

| Officers | Enlisted | Students | Civilians |
|----------|----------|----------|-----------|
| ----- | ----- | ----- | ----- |
| 286 | 857 | 0 | 2,925 |

PERSONNEL SUMMARY FOR: NCCOSC San Diego, CA

BASE POPULATION (FY 1996, Prior to BRAC Action):

| Officers | Enlisted | Students | Civilians |
|----------|----------|----------|-----------|
| ----- | ----- | ----- | ----- |
| 45 | 91 | 0 | 2,774 |

SCENARIO POSITION CHANGES:

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-----------|------|------|------|------|------|------|-------|
| Officers | 0 | -1 | 0 | 0 | 0 | 0 | -1 |
| Enlisted | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians | 0 | -63 | 0 | 0 | 0 | 0 | -63 |
| TOTAL | 0 | -64 | 0 | 0 | 0 | 0 | -64 |

Department : NAVY
 Option Package : SPAWAR W0c
 Scenario File : C:\COBRA\SPANCCWO.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

BASE POPULATION (After BRAC Action):

| Officers | Enlisted | Students | Civilians |
|----------|----------|----------|-----------|
| 44 | 91 | 0 | 2,711 |

PERSONNEL SUMMARY FOR: NAVSEA White Oak, MD

BASE POPULATION (FY 1996, Prior to BRAC Action):

| Officers | Enlisted | Students | Civilians |
|----------|----------|----------|-----------|
| 316 | 70 | 0 | 4,144 |

PERSONNEL REALIGNMENTS:

From Base: NDW Washington, DC

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-----------|------|------|------|------|------|------|-------|
| Officers | 0 | 100 | 34 | 0 | 0 | 0 | 134 |
| Enlisted | 0 | 14 | 6 | 0 | 0 | 0 | 20 |
| Students | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians | 0 | 376 | 126 | 0 | 0 | 0 | 502 |
| TOTAL | 0 | 490 | 166 | 0 | 0 | 0 | 656 |

TOTAL PERSONNEL REALIGNMENTS (Into NAVSEA White Oak, MD):

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-----------|------|------|------|------|------|------|-------|
| Officers | 0 | 100 | 34 | 0 | 0 | 0 | 134 |
| Enlisted | 0 | 14 | 6 | 0 | 0 | 0 | 20 |
| Students | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians | 0 | 376 | 126 | 0 | 0 | 0 | 502 |
| TOTAL | 0 | 490 | 166 | 0 | 0 | 0 | 656 |

BASE POPULATION (After BRAC Action):

| Officers | Enlisted | Students | Civilians |
|----------|----------|----------|-----------|
| 450 | 90 | 0 | 4,646 |

Document Separator

TOTAL PERSONNEL IMPACT REPORT (COBRA v5.08) - Page 1/4
 Data As Of 02:31 04/22/1995, Report Created 05:03 05/21/1995

Department : NAVY
 Option Package : SPAWAR WOC
 Scenario File : C:\COBRA\SPANCCWO.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

| | Rate | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-------------------------------------|--------|------|------|------|------|------|------|-------|
| CIVILIAN POSITIONS REALIGNING OUT | | 0 | 376 | 126 | 0 | 0 | 0 | 502 |
| Early Retirement* | 10.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Regular Retirement* | 5.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilian Turnover* | 15.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civs Not Moving (RIFs)*+ | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians Moving (the remainder) | | 0 | 376 | 126 | 0 | 0 | 0 | 502 |
| Civilian Positions Available | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CIVILIAN POSITIONS ELIMINATED | | 35 | 200 | 123 | 0 | 0 | 0 | 358 |
| Early Retirement | 10.00% | 4 | 20 | 12 | 0 | 0 | 0 | 36 |
| Regular Retirement | 5.00% | 2 | 10 | 6 | 0 | 0 | 0 | 18 |
| Civilian Turnover | 15.00% | 5 | 30 | 18 | 0 | 0 | 0 | 53 |
| Civs Not Moving (RIFs)*+ | | 2 | 12 | 7 | 0 | 0 | 0 | 21 |
| Priority Placement# | 60.00% | 21 | 120 | 74 | 0 | 0 | 0 | 215 |
| Civilians Available to Move | | 1 | 8 | 6 | 0 | 0 | 0 | 15 |
| Civilians Moving | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilian RIFs (the remainder) | | 1 | 8 | 6 | 0 | 0 | 0 | 15 |
| CIVILIAN POSITIONS REALIGNING IN | | 0 | 376 | 126 | 0 | 0 | 0 | 502 |
| Civilians Moving | | 0 | 376 | 126 | 0 | 0 | 0 | 502 |
| New Civilians Hired | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Civilian Additions | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL CIVILIAN EARLY RETIRMENTS | | 4 | 20 | 12 | 0 | 0 | 0 | 36 |
| TOTAL CIVILIAN RIFS | | 3 | 20 | 13 | 0 | 0 | 0 | 36 |
| TOTAL CIVILIAN PRIORITY PLACEMENTS# | | 21 | 120 | 74 | 0 | 0 | 0 | 215 |
| TOTAL CIVILIAN NEW HIRES | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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

+ The Percentage of Civilians Not Willing to Move (Voluntary RIFs) varies from base to base.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

Department : NAVY
 Option Package : SPAWAR W0c
 Scenario File : C:\COBRA\SPANCCWO.CBR
 Std Pctrs File : C:\COBRA\N950M.SFF

| Base: NDW Washington, DC | Rate | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-------------------------------------|--------|------|------|------|------|------|------|-------|
| CIVILIAN POSITIONS REALIGNING OUT | | 0 | 376 | 126 | 0 | 0 | 0 | 502 |
| Early Retirement* | 10.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Regular Retirement* | 5.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilian Turnover* | 15.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civs Not Moving (RIFs)* | 6.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians Moving (the remainder) | | 0 | 376 | 126 | 0 | 0 | 0 | 502 |
| Civilian Positions Available | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CIVILIAN POSITIONS ELIMINATED | | 35 | 137 | 123 | 0 | 0 | 0 | 295 |
| Early Retirement | 10.00% | 4 | 14 | 12 | 0 | 0 | 0 | 30 |
| Regular Retirement | 5.00% | 2 | 7 | 6 | 0 | 0 | 0 | 15 |
| Civilian Turnover | 15.00% | 5 | 21 | 18 | 0 | 0 | 0 | 44 |
| Civs Not Moving (RIFs)* | 6.00% | 2 | 8 | 7 | 0 | 0 | 0 | 17 |
| Priority Placement# | 60.00% | 21 | 82 | 74 | 0 | 0 | 0 | 177 |
| Civilians Available to Move | | 1 | 5 | 6 | 0 | 0 | 0 | 12 |
| Civilians Moving | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilian RIFs (the remainder) | | 1 | 5 | 6 | 0 | 0 | 0 | 12 |
| CIVILIAN POSITIONS REALIGNING IN | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians Moving | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| New Civilians Hired | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Civilian Additions | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL CIVILIAN EARLY RETIREMENTS | | 4 | 14 | 12 | 0 | 0 | 0 | 30 |
| TOTAL CIVILIAN RIFs | | 3 | 13 | 13 | 0 | 0 | 0 | 29 |
| TOTAL CIVILIAN PRIORITY PLACEMENTS# | | 21 | 82 | 74 | 0 | 0 | 0 | 177 |
| TOTAL CIVILIAN NEW HIRES | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

Department : NAVY
 Option Package : SPAWAR W0c
 Scenario File : C:\COBRA\SPANCCWO.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

| Ease: NCCOSC San Diego, CA | Rate | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-------------------------------------|--------|------|------|------|------|------|------|-------|
| CIVILIAN POSITIONS REALIGNING OUT | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Early Retirement* | 10.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Regular Retirement* | 5.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilian Turnover* | 15.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civs Not Moving (RIFs)* | 6.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians Moving (the remainder) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilian Positions Available | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CIVILIAN POSITIONS ELIMINATED | | 0 | 63 | 0 | 0 | 0 | 0 | 63 |
| Early Retirement | 10.00% | 0 | 6 | 0 | 0 | 0 | 0 | 6 |
| Regular Retirement | 5.00% | 0 | 3 | 0 | 0 | 0 | 0 | 3 |
| Civilian Turnover | 15.00% | 0 | 9 | 0 | 0 | 0 | 0 | 9 |
| Civs Not Moving (RIFs)* | 6.00% | 0 | 4 | 0 | 0 | 0 | 0 | 4 |
| Priority Placement# | 60.00% | 0 | 38 | 0 | 0 | 0 | 0 | 38 |
| Civilians Available to Move | | 0 | 3 | 0 | 0 | 0 | 0 | 3 |
| Civilians Moving | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilian RIFs (the remainder) | | 0 | 3 | 0 | 0 | 0 | 0 | 3 |
| CIVILIAN POSITIONS REALIGNING IN | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians Moving | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| New Civilians Hired | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Civilian Additions | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL CIVILIAN EARLY RETIRMENTS | | 0 | 6 | 0 | 0 | 0 | 0 | 6 |
| TOTAL CIVILIAN RIFs | | 0 | 7 | 0 | 0 | 0 | 0 | 7 |
| TOTAL CIVILIAN PRIORITY PLACEMENTS# | | 0 | 38 | 0 | 0 | 0 | 0 | 38 |
| TOTAL CIVILIAN NEW HIRES | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

Department : NAVY
 Option Package : SPAWAR WOC
 Scenario File : C:\COBRA\SPANCCWO.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

| Base: NAVSEA White Oak, MD | Rate | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-------------------------------------|--------|------|------|------|------|------|------|-------|
| CIVILIAN POSITIONS REALIGNING OUT | | | | | | | | |
| Early Retirement* | 10.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Regular Retirement* | 5.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilian Turnover* | 15.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civs Not Moving (RIFs)* | 6.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians Moving (the remainder) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilian Positions Available | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CIVILIAN POSITIONS ELIMINATED | | | | | | | | |
| Early Retirement | 10.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Regular Retirement | 5.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilian Turnover | 15.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civs Not Moving (RIFs)* | 6.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Priority Placement# | 60.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians Available to Move | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians Moving | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilian RIFs (the remainder) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CIVILIAN POSITIONS REALIGNING IN | | | | | | | | |
| Civilians Moving | | 0 | 376 | 126 | 0 | 0 | 0 | 502 |
| New Civilians Hired | | 0 | 376 | 126 | 0 | 0 | 0 | 502 |
| Other Civilian Additions | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL CIVILIAN EARLY RETIREMENTS | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL CIVILIAN RIFs | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL CIVILIAN PRIORITY PLACEMENTS# | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL CIVILIAN NEW HIRES | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

PERSONNEL YEARLY PERCENTAGES (COBRA v5.08)

Data As Of 02:31 04/22/1995, Report Created 05:03 05/21/1995

Department : NAVY
 Option Package : SPAWAR WOC
 Scenario File : C:\COBRA\SPANCCWO.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

Base: NDW Washington, DC

| Year | Pers Moved In | | MilCon TimePhase | Pers Moved Out/Eliminated | | ShutDn TimePhase |
|--------|---------------|---------|---------------------|---------------------------|---------|---------------------|
| | Total | Percent | | Total | Percent | |
| 1996 | 0 | 0.00% | 66.67% | 35 | 3.51% | 3.51% |
| 1997 | 0 | 0.00% | 33.33% | 661 | 66.30% | 66.30% |
| 1998 | 0 | 0.00% | 0.00% | 301 | 30.19% | 30.19% |
| 1999 | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% |
| 2000 | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% |
| 2001 | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% |
| TOTALS | 0 | 0.00% | 100.00% | 997 | 100.00% | 100.00% |

Base: NCCOSC San Diego, CA

| Year | Pers Moved In | | MilCon TimePhase | Pers Moved Out/Eliminated | | ShutDn TimePhase |
|--------|---------------|---------|---------------------|---------------------------|---------|---------------------|
| | Total | Percent | | Total | Percent | |
| 1996 | 0 | 0.00% | 100.00% | 0 | 0.00% | 0.00% |
| 1997 | 0 | 0.00% | 0.00% | 64 | 100.00% | 100.00% |
| 1998 | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% |
| 1999 | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% |
| 2000 | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% |
| 2001 | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% |
| TOTALS | 0 | 0.00% | 100.00% | 64 | 100.00% | 100.00% |

Base: NAVSEA White Oak, MD

| Year | Pers Moved In | | MilCon TimePhase | Pers Moved Out/Eliminated | | ShutDn TimePhase |
|--------|---------------|---------|---------------------|---------------------------|---------|---------------------|
| | Total | Percent | | Total | Percent | |
| 1996 | 0 | 0.00% | 74.70% | 0 | 0.00% | 16.67% |
| 1997 | 490 | 74.70% | 25.30% | 0 | 0.00% | 16.67% |
| 1998 | 166 | 25.30% | 0.00% | 0 | 0.00% | 16.67% |
| 1999 | 0 | 0.00% | 0.00% | 0 | 0.00% | 16.67% |
| 2000 | 0 | 0.00% | 0.00% | 0 | 0.00% | 16.67% |
| 2001 | 0 | 0.00% | 0.00% | 0 | 0.00% | 16.67% |
| TOTALS | 656 | 100.00% | 100.00% | 0 | 0.00% | 100.00% |

Document Separator

Department : NAVY
Option Package : SPAWAR Woc
Scenario File : C:\COBRA\SPANCCWO.CBR
Std Fctrs File : C:\COBRA\N950M.SPF

All Costs in \$K

| Base Name | Total MilCon | IMA Cost | Land Purch | Cost Avoid | Total Cost |
|------------------|-----------------|-------------|---------------|---------------|---------------|
| NDW Washington | 0 | 0 | 0 | -40,300 | -40,300 |
| NCCOSC San Diego | 0 | 0 | 0 | 0 | 0 |
| NAVSEA White Oak | 40,300 | 0 | 0 | 0 | 40,300 |
| ----- | | | | | |
| Totals: | 40,300 | 0 | 0 | -40,300 | -0 |

Department : NAVY
 Option Package : SPAWAR WOC
 Scenario File : C:\COBRA\SPANCCWO.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

MilCon for Base: NDW Washington, DC

All Costs in \$K

| Description: | MilCon Categ | Using Rehab | Rehab Cost* | New MilCon | New Cost* | Total Cost* |
|----------------------------|-----------------|----------------|----------------|---------------|--------------|----------------|
| Total Construction Cost: | | | | | | 0 |
| + Info Management Account: | | | | | | 0 |
| + Land Purchases: | | | | | | 0 |
| - Construction Cost Avoid: | | | | | | 40,300 |
| TOTAL: | | | | | | -40,300 |

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

Department : NAVY
 Option Package : SPAWAR WOC
 Scenario File : C:\COBRA\SPANCCWO.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

MilCon for Base: NAVSEA White Oak, MD

All Costs in \$K

| Description: | MilCon Categ | Using Rehab | Rehab Cost* | New MilCon | New Cost* | Total Cost* |
|----------------------------|-----------------|----------------|----------------|---------------|--------------|----------------|
| Rehab/Build | ADMIN | 0 | n/a | 141,000 | n/a | 40,300 |
| Total Construction Cost: | | | | | | 40,300 |
| + Info Management Account: | | | | | | 0 |
| + Land Purchases: | | | | | | 0 |
| - Construction Cost Avoid: | | | | | | 0 |
| TOTAL: | | | | | | 40,300 |

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

RPMA/BOS CHANGE REPORT (COBRA v5.08)
 Data As Of 02:31 04/22/1995, Report Created 05:03 05/21/1995

Department : NAVY
 Option Package : SPAWAR W0c
 Scenario File : C:\COBRA\SPANCCWO.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

| Net Change (\$K) | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | Beyond |
|----------------------|-------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|
| RPMA Change | 0 | 0 | 243 | 243 | 243 | 243 | 972 | 243 |
| BOS Change | -289 | -2,163 | -7,515 | -9,017 | -9,017 | -9,017 | -37,020 | -9,017 |
| Housing Change | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL CHANGES | -289 | -2,163 | -7,272 | -8,774 | -8,774 | -8,774 | -36,048 | -8,774 |

NET PRESENT VALUES REPORT (COBRA v5.08)
 Data As Of 02:31 04/22/1995, Report Created 05:03 05/21/1995

Department : NAVY
 Option Package : SPAWAR WOC
 Scenario File : C:\COBRA\SPANCCWO.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

| Year | Cost (\$) | Adjusted Cost (\$) | NPV (\$) |
|------|-------------|--------------------|--------------|
| ---- | ----- | ----- | ----- |
| 1996 | 30,508,927 | 30,097,888 | 30,097,888 |
| 1997 | -35,040,278 | -33,643,006 | -3,545,118 |
| 1998 | -23,297,730 | -21,770,031 | -25,315,149 |
| 1999 | -31,246,240 | -28,415,897 | -53,731,046 |
| 2000 | -31,246,240 | -27,655,374 | -81,386,420 |
| 2001 | -31,246,240 | -26,915,206 | -108,301,626 |
| 2002 | -31,246,240 | -26,194,847 | -134,496,473 |
| 2003 | -31,246,240 | -25,493,769 | -159,990,242 |
| 2004 | -31,246,240 | -24,811,454 | -184,801,696 |
| 2005 | -31,246,240 | -24,147,400 | -208,949,096 |
| 2006 | -31,246,240 | -23,501,119 | -232,450,216 |
| 2007 | -31,246,240 | -22,872,136 | -255,322,351 |
| 2008 | -31,246,240 | -22,259,986 | -277,582,338 |
| 2009 | -31,246,240 | -21,664,220 | -299,246,558 |
| 2010 | -31,246,240 | -21,084,399 | -320,330,957 |
| 2011 | -31,246,240 | -20,520,096 | -340,851,053 |
| 2012 | -31,246,240 | -19,970,897 | -360,821,950 |
| 2013 | -31,246,240 | -19,436,396 | -380,258,346 |
| 2014 | -31,246,240 | -18,916,200 | -399,174,547 |
| 2015 | -31,246,240 | -18,409,927 | -417,584,474 |

PERSONNEL, SF, RPMA, AND BOS DELTAS (COBRA v5.08)
 Data As Of 02:31 04/22/1995, Report Created 05:03 05/21/1995

Department : NAVY
 Option Package : SPAWAR WOC
 Scenario File : C:\COBRA\SPANCCWO.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

| Base | Personnel | | SF | | |
|------------------|-----------|---------|---------|---------|---------|
| | Change | %Change | Change | %Change | Chg/Per |
| NDW Washington | -997 | -20% | 0 | 0% | 0 |
| NCCOSC San Diego | -64 | -2% | 0 | 0% | 0 |
| NAVSEA White Oak | 656 | 14% | 141,000 | 12% | 215 |

| Base | RPMA (\$) | | | BOS (\$) | | |
|------------------|-----------|---------|---------|------------|---------|---------|
| | Change | %Change | Chg/Per | Change | %Change | Chg/Per |
| NDW Washington | 0 | 0% | 0 | -8,645,263 | -11% | 8,671 |
| NCCOSC San Diego | 0 | 0% | 0 | -671,063 | -1% | 10,485 |
| NAVSEA White Oak | 243,045 | 11% | 370 | 298,884 | 8% | 456 |

| Base | RPMABOS (\$) | | |
|------------------|--------------|---------|---------|
| | Change | %Change | Chg/Per |
| NDW Washington | -8,645,263 | -9% | 8,671 |
| NCCOSC San Diego | -671,063 | -1% | 10,485 |
| NAVSEA White Oak | 541,929 | 9% | 826 |

Document Separator

INPUT DATA REPORT (COBRA v5.08)
 Data As Of 02:31 04/22/1995, Report Created 05:03 05/21/1995

Department : NAVY
 Option Package : SPAWAR WOC
 Scenario File : C:\COBRA\SPANCCWO.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 1996

Model does Time-Phasing of Construction/Shutdown: Yes

| | |
|----------------------|-------------|
| Base Name | Strategy: |
| ----- | ----- |
| NDW Washington, DC | Realignment |
| NCCOSC San Diego, CA | Realignment |
| NAVSEA White Oak, MD | Realignment |

Summary:

 ADMIN ALT 2: THIS SCENARIO RELOCATES SPAWAR FROM NDW TO NAVSEA WHITE OAK, MD
 COMBINES ADMINISTRATIVE SUPPORT FUNCTIONS, AND ELIMINATES ONE ADMINISTRATIVE
 ECHELON THROUGH THE MERGER OF NCCOSC WITH SPAWAR AT WHITE OAK, MD.

INPUT SCREEN TWO - DISTANCE TABLE

| | | |
|----------------------|----------------------|-----------|
| From Base: | To Base: | Distance: |
| ----- | ----- | ----- |
| NDW Washington, DC | NCCOSC San Diego, CA | 2,658 mi |
| NDW Washington, DC | NAVSEA White Oak, MD | 15 mi |
| NCCOSC San Diego, CA | NAVSEA White Oak, MD | 2,658 mi |

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from NDW Washington, DC to NAVSEA White Oak, MD

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 |
|--------------------------|------|------|------|------|------|------|
| | ---- | ---- | ---- | ---- | ---- | ---- |
| Officer Positions: | 0 | 100 | 34 | 0 | 0 | 0 |
| Enlisted Positions: | 0 | 14 | 6 | 0 | 0 | 0 |
| Civilian Positions: | 0 | 376 | 126 | 0 | 0 | 0 |
| Student Positions: | 0 | 0 | 0 | 0 | 0 | 0 |
| 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 |

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: NDW Washington, DC

| | | | |
|--------------------------------|-------|-------------------------------|--------|
| Total Officer Employees: | 464 | RPMA Non-Payroll (\$K/Year): | 15,886 |
| Total Enlisted Employees: | 881 | Communications (\$K/Year): | 0 |
| Total Student Employees: | 0 | BOS Non-Payroll (\$K/Year): | 79,860 |
| Total Civilian Employees: | 3,878 | BOS Payroll (\$K/Year): | 47,759 |
| Mil Families Living On Base: | 11.0% | Family Housing (\$K/Year): | 5 |
| Civilians Not Willing To Move: | 6.0% | Area Cost Factor: | 1.03 |
| Officer Housing Units Avail: | 0 | CHAMPUS In-Pat (\$/Visit): | 0 |
| Enlisted Housing Units Avail: | 0 | CHAMPUS Out-Pat (\$/Visit): | 0 |
| Total Base Facilities (KSF): | 3,884 | CHAMPUS Shift to Medicare: | 0.0% |
| Officer VHA (\$/Month): | 462 | Activity Code: | 00171 |
| Enlisted VHA (\$/Month): | 334 | | |
| Per Diem Rate (\$/Day): | 151 | Homeowner Assistance Program: | No |
| Freight Cost (\$/Ton/Mile): | 0.07 | Unique Activity Information: | No |

Department : NAVY
 Option Package : SPAWAR Woc
 Scenario File : C:\COBRA\SPANCCWO.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: NCCOSC San Diego, CA

| | | | |
|--------------------------------|-------|-------------------------------|--------|
| Total Officer Employees: | 45 | RPMA Non-Payroll (\$K/Year): | 5,662 |
| Total Enlisted Employees: | 91 | Communications (\$K/Year): | 0 |
| Total Student Employees: | 0 | BOS Non-Payroll (\$K/Year): | 56,217 |
| Total Civilian Employees: | 2,774 | BOS Payroll (\$K/Year): | 36,379 |
| Mil Families Living On Base: | 0.0% | Family Housing (\$K/Year): | 0 |
| Civilians Not Willing To Move: | 6.0% | Area Cost Factor: | 1.16 |
| Officer Housing Units Avail: | 0 | CHAMPUS In-Pat (\$/Visit): | 0 |
| Enlisted Housing Units Avail: | 0 | CHAMPUS Out-Pat (\$/Visit): | 0 |
| Total Base Facilities (KSF): | 1,785 | CHAMPUS Shift to Medicare: | 0.0% |
| Officer VHA (\$/Month): | 343 | Activity Code: | 66001 |
| Enlisted VHA (\$/Month): | 229 | | |
| Per Diem Rate (\$/Day): | 116 | Homeowner Assistance Program: | No |
| Freight Cost (\$/Ton/Mile): | 0.07 | Unique Activity Information: | No |

Name: NAVSEA White Oak, MD

| | | | |
|--------------------------------|-------|-------------------------------|-------|
| Total Officer Employees: | 316 | RPMA Non-Payroll (\$K/Year): | 2,220 |
| Total Enlisted Employees: | 70 | Communications (\$K/Year): | 0 |
| Total Student Employees: | 0 | BOS Non-Payroll (\$K/Year): | 3,945 |
| Total Civilian Employees: | 4,144 | BOS Payroll (\$K/Year): | 4,836 |
| Mil Families Living On Base: | 0.0% | Family Housing (\$K/Year): | 0 |
| Civilians Not Willing To Move: | 6.0% | Area Cost Factor: | 1.03 |
| Officer Housing Units Avail: | 0 | CHAMPUS In-Pat (\$/Visit): | 0 |
| Enlisted Housing Units Avail: | 0 | CHAMPUS Out-Pat (\$/Visit): | 0 |
| Total Base Facilities (KSF): | 1,193 | CHAMPUS Shift to Medicare: | 0.0% |
| Officer VHA (\$/Month): | 462 | Activity Code: | 60921 |
| Enlisted VHA (\$/Month): | 316 | | |
| Per Diem Rate (\$/Day): | 151 | Homeowner Assistance Program: | No |
| Freight Cost (\$/Ton/Mile): | 0.07 | Unique Activity Information: | No |

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: NDW Washington, DC

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 |
|----------------------------|-------|--------|------|------|------|------------------------------------|
| | ---- | ---- | ---- | ---- | ---- | ---- |
| 1-Time Unique Cost (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Unique Save (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Moving Cost (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Moving Save (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Env Non-MilCon Reqd (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Activ Mission Cost (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Activ Mission Save (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc Recurring Cost (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc Recurring Save (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Land (+Buy/-Sales) (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction Schedule (%): | 0% | 0% | 0% | 0% | 0% | 0% |
| Shutdown Schedule (%): | 0% | 0% | 0% | 0% | 0% | 0% |
| MilCon Cost Avoidnc (\$K): | 2,300 | 38,000 | 0 | 0 | 0 | 0 |
| Fam Housing Avoidnc (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Procurement Avoidnc (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| CHAMPUS In-Patients/Yr: | 0 | 0 | 0 | 0 | 0 | 0 |
| CHAMPUS Out-Patients/Yr: | 0 | 0 | 0 | 0 | 0 | 0 |
| Facil ShutDown (KSF): | 0 | | | | | Perc Family Housing ShutDown: 0.0% |

Department : NAVY
 Option Package : SPAWAR W0c
 Scenario File : C:\COBRA\SPANCCWO.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: NCCOSC San Diego, CA

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 |
|---------------------------|------|------|------|------|------|-------------------------------|
| 1-Time Unique Cost (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Unique Save (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Moving Cost (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Moving Save (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Env Non-MilCon Reqd(\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Activ Mission Cost (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Activ Mission Save (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc Recurring Cost(\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc Recurring Save(\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Land (+Buy/-Sales) (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction Schedule(%): | 0% | 0% | 0% | 0% | 0% | 0% |
| Shutdown Schedule (%): | 0% | 0% | 0% | 0% | 0% | 0% |
| MilCon Cost Avoidnc(\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Fam Housing Avoidnc(\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Procurement Avoidnc(\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| CHAMPUS In-Patients/Yr: | 0 | 0 | 0 | 0 | 0 | 0 |
| CHAMPUS Out-Patients/Yr: | 0 | 0 | 0 | 0 | 0 | 0 |
| Facil ShutDown(KSF): | 0 | | | | | 0.0% |
| | | | | | | Perc Family Housing ShutDown: |

Name: NAVSEA White Oak, MD

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 |
|---------------------------|------|------|------|------|------|-------------------------------|
| 1-Time Unique Cost (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Unique Save (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Moving Cost (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Moving Save (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Env Non-MilCon Reqd(\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Activ Mission Cost (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Activ Mission Save (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc Recurring Cost(\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc Recurring Save(\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Land (+Buy/-Sales) (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction Schedule(%): | 0% | 0% | 0% | 0% | 0% | 0% |
| Shutdown Schedule (%): | 0% | 0% | 0% | 0% | 0% | 0% |
| MilCon Cost Avoidnc(\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Fam Housing Avoidnc(\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Procurement Avoidnc(\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| CHAMPUS In-Patients/Yr: | 0 | 0 | 0 | 0 | 0 | 0 |
| CHAMPUS Out-Patients/Yr: | 0 | 0 | 0 | 0 | 0 | 0 |
| Facil ShutDown(KSF): | 0 | | | | | 0.0% |
| | | | | | | Perc Family Housing ShutDown: |

INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: NDW Washington, DC

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 |
|--------------------------|------|------|------|------|------|------|
| Off Force Struc Change: | -2 | 0 | 0 | 0 | 0 | 0 |
| Enl Force Struc Change: | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Force Struc Change: | -156 | 0 | 0 | 0 | 0 | 0 |
| Stu Force Struc Change: | 0 | 0 | 0 | 0 | 0 | 0 |
| Off Scenario Change: | 0 | -31 | -11 | 0 | 0 | 0 |
| Enl Scenario Change: | 0 | -3 | -1 | 0 | 0 | 0 |
| Civ Scenario Change: | -35 | -137 | -123 | 0 | 0 | 0 |
| Off Change(No Sal Save): | 0 | 0 | 0 | 0 | 0 | 0 |
| Enl Change(No Sal Save): | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Change(No Sal Save): | 0 | 0 | 0 | 0 | 0 | 0 |
| Caretakers - Military: | 0 | 0 | 0 | 0 | 0 | 0 |
| Caretakers - Civilian: | 0 | 0 | 0 | 0 | 0 | 0 |

Department : NAVY
 Option Package : SPAWAR W0c
 Scenario File : C:\COBRA\SPANCCWO.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: NCCOSC San Diego, CA

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 |
|--------------------------|------|------|------|------|------|------|
| Off Force Struc Change: | 0 | 0 | 0 | 0 | 0 | 0 |
| Enl Force Struc Change: | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Force Struc Change: | 0 | 0 | 0 | 0 | 0 | 0 |
| Stu Force Struc Change: | 0 | 0 | 0 | 0 | 0 | 0 |
| Off Scenario Change: | 0 | -1 | 0 | 0 | 0 | 0 |
| Enl Scenario Change: | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Scenario Change: | 0 | -63 | 0 | 0 | 0 | 0 |
| Off Change(No Sal Save): | 0 | 0 | 0 | 0 | 0 | 0 |
| Enl Change(No Sal Save): | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Change(No Sal Save): | 0 | 0 | 0 | 0 | 0 | 0 |
| Caretakers - Military: | 0 | 0 | 0 | 0 | 0 | 0 |
| Caretakers - Civilian: | 0 | 0 | 0 | 0 | 0 | 0 |

INPUT SCREEN SEVEN - BASE MILITARY CONSTRUCTION INFORMATION

Name: NAVSEA White Oak, MD

| Description | Categ | New MilCon | Rehab MilCon | Total Cost (\$K) |
|-------------|-------|------------|--------------|------------------|
| Rehab/Build | ADMIN | 141,000 | 0 | 40,300 |

STANDARD FACTORS SCREEN ONE - PERSONNEL

| | | | |
|----------------------------------|-----------|--------------------------------|------------|
| Percent Officers Married: | 71.70% | Civ Early Retire Pay Factor: | 9.00% |
| Percent Enlisted Married: | 60.10% | Priority Placement Service: | 60.00% |
| Enlisted Housing MilCon: | 98.00% | PPS Actions Involving PCS: | 50.00% |
| Officer Salary(\$/Year): | 76,781.00 | Civilian PCS Costs (\$): | 28,800.00 |
| Off BAQ with Dependents(\$): | 7,925.00 | Civilian New Hire Cost(\$): | 0.00 |
| Enlisted Salary(\$/Year): | 33,178.00 | Nat Median Home Price(\$): | 114,600.00 |
| Enl BAQ with Dependents(\$): | 5,251.00 | Home Sale Reimburse Rate: | 10.00% |
| Avg Unemploy Cost(\$/Week): | 174.00 | Max Home Sale Reimburs(\$): | 22,385.00 |
| Unemployment Eligibility(Weeks): | 18 | Home Purch Reimburse Rate: | 5.00% |
| Civilian Salary(\$/Year): | 50,827.00 | Max Home Purch Reimburs(\$): | 11,191.00 |
| Civilian Turnover Rate: | 15.00% | Civilian Homeowning Rate: | 64.00% |
| Civilian Early Retire Rate: | 10.00% | HAP Home Value Reimburse Rate: | 22.90% |
| Civilian Regular Retire Rate: | 5.00% | HAP Homeowner Receiving Rate: | 5.00% |
| Civilian RIF Pay Factor: | 39.00% | RSE Home Value Reimburse Rate: | 0.00% |
| SF File Desc: NAVY O&M,N BRAC95 | | RSE Homeowner Receiving Rate: | 0.00% |

STANDARD FACTORS SCREEN TWO - FACILITIES

| | | | |
|---------------------------------|-------------|---------------------------------|-------------|
| RPMA Building SF Cost Index: | 0.93 | Rehab vs. New MilCon Cost: | 75.00% |
| BOS Index (RPMA vs population): | 0.54 | Info Management Account: | 0.00% |
| (Indices are used as exponents) | | MilCon Design Rate: | 9.00% |
| Program Management Factor: | 10.00% | MilCon SIOH Rate: | 6.00% |
| Caretaker Admin(SF/Care): | 162.00 | MilCon Contingency Plan Rate: | 5.00% |
| Mothball Cost (\$/SF): | 1.25 | MilCon Site Preparation Rate: | 39.00% |
| Avg Bachelor Quarters(SF): | 294.00 | Discount Rate for NPV.RPT/ROI: | 2.75% |
| Avg Family Quarters(SF): | 1.00 | Inflation Rate for NPV.RPT/ROI: | 0.00% |
| APPDET.RPT Inflation Rates: | | | |
| 1996: 0.00% | 1997: 2.90% | 1998: 3.00% | 1999: 3.00% |
| | | | 2000: 3.00% |
| | | | 2001: 3.00% |

Department : NAVY
 Option Package : SPAWAR WOC
 Scenario File : C:\COBRA\SPANCCWO.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

STANDARD FACTORS SCREEN THREE - TRANSPORTATION

| | | | |
|-------------------------------|-----------|------------------------------|----------|
| Material/Assigned Person(Lb): | 710 | Equip Pack & Crate(\$/Ton): | 284.00 |
| HHG Per Off Family (Lb): | 14,500.00 | Mil Light Vehicle(\$/Mile): | 0.31 |
| HHG Per Enl Family (Lb): | 9,000.00 | Heavy/Spec Vehicle(\$/Mile): | 3.38 |
| HHG Per Mil Single (Lb): | 6,400.00 | POV Reimbursement(\$/Mile): | 0.18 |
| HHG Per Civilian (Lb): | 18,000.00 | Avg Mil Tour Length (Years): | 4.17 |
| Total HHG Cost (\$/100Lb): | 35.00 | Routine PCS(\$/Pers/Tour): | 3,763.00 |
| Air Transport (\$/Pass Mile): | 0.20 | One-Time Off PCS Cost(\$): | 4,527.00 |
| Misc Exp (\$/Direct Employ): | 700.00 | One-Time Enl PCS Cost(\$): | 1,403.00 |

STANDARD FACTORS SCREEN FOUR - MILITARY CONSTRUCTION

| Category | UM | \$/UM | Category | UM | \$/UM |
|-----------------------|------|--------|---------------------|-----|-------|
| ----- | -- | --- | ----- | -- | --- |
| Horizontal | (SY) | 61 | Optional Category A | () | 0 |
| Waterfront | (LF) | 10,350 | Optional Category B | () | 0 |
| Air Operations | (SF) | 122 | Optional Category C | () | 0 |
| Operational | (SF) | 111 | Optional Category D | () | 0 |
| Administrative | (SF) | 123 | Optional Category E | () | 0 |
| School Buildings | (SF) | 108 | Optional Category F | () | 0 |
| Maintenance Shops | (SF) | 102 | Optional Category G | () | 0 |
| Bachelor Quarters | (SF) | 96 | Optional Category H | () | 0 |
| Family Quarters | (EA) | 78,750 | Optional Category I | () | 0 |
| Covered Storage | (SF) | 94 | Optional Category J | () | 0 |
| Dining Facilities | (SF) | 165 | Optional Category K | () | 0 |
| Recreation Facilities | (SF) | 120 | Optional Category L | () | 0 |
| Communications Facil | (SF) | 165 | Optional Category M | () | 0 |
| Shipyards Maintenance | (SF) | 129 | Optional Category N | () | 0 |
| RDT & E Facilities | (SF) | 160 | Optional Category O | () | 0 |
| POL Storage | (BL) | 12 | Optional Category P | () | 0 |
| Ammunition Storage | (SF) | 160 | Optional Category Q | () | 0 |
| Medical Facilities | (SF) | 168 | Optional Category R | () | 0 |
| Environmental | () | 0 | | | |

EXPLANATORY NOTES (INPUT SCREEN NINE)

Data used in this scenario obtained from SPAWAR Data Call: 5-25-057-071,
 providing SPAWAR and NCCOSC personnel and cost data, standard factors, and
 base information; NAVSEA Data Call: 5-25-0535-071, personnel cost data;
 and RPMA and BOS data from certified data in Scenario 3-20-0207-042,
 Close NSWC Det White Oak.



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**DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA**

Activity Identification: Please complete the following table, identifying the activity for which this response is being submitted.

| | |
|------------------------|--|
| Activity Name: | Space and Naval Warfare Systems Command, Washington DC |
| UIC: | N00039 * |
| Major Claimant: | N/A |

* Primary UIC for COMSPAWARSYSCOM ; additional subordinate UICs are listed in Data Call One for BRAC 95

General Instructions/Background:

Information requested in this data call is required for use by the Base Structure Evaluation Committee (BSEC), in concert with information from other data calls, to analyze both the impact that potential closure or realignment actions would have on a local community and the impact that relocations of personnel would have on communities surrounding receiving activities. In addition to Cost of Base Realignment Actions (COBRA) analyses which incorporate standard Department of the Navy (DON) average cost factors, the BSEC will also be conducting more sophisticated economic and community infrastructure analyses requiring more precise, activity-specific data. For example, activity-specific salary rates are required to reflect differences in salary costs for activities with large concentrations of scientists and engineers and to address geographic differences in wage grade salary rates. Questions relating to "Community Infrastructure" are required to assist the BSEC in evaluating the ability of a community to absorb additional employees and functions as the result of relocation from a closing or realigning DON activity.

Due to the varied nature of potential sources which could be used to respond to the questions contained in this data call, a block appears after each question, requesting the identification of the source of data used to respond to the question. To complete this block, identify the source of the data provided, including the appropriate references for source documents, names and organizational titles of individuals providing information, etc. Completion of this "Source of Data" block is critical since some of the information requested may be available from a non-DoD source such as a published document from the local chamber of commerce, school board, etc. Certification of data obtained from a non-DoD source is then limited to certifying that the information contained in the data call response is an accurate and complete representation of the information obtained from the source. Records must be retained by the certifying official to clearly document the source of any non-DoD information submitted for this data call.

General Instructions/Background (Continued):

**DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA**

General Instructions/Background (Continued):

The following notes are provided to further define terms and methodologies used in this data call. Please ensure that responses consistently follow this guidance:

Note 1: Throughout this data call, the term "activity" is used to refer to the DON installation that is the addressee for the data call.

Note 2: Periodically throughout this data call, questions will include the statement that the response should refer to the "area defined in response to question 1 b., (page 3)". Recognizing that in some large metropolitan areas employee residences may be scattered among many counties or states, the scope of the "area defined" may be limited to the sum of:

- those counties that contain government (DoD) housing units (as identified in 1.b.2), and,
- those counties closest to the activity which, in the aggregate, include the residences of 80% or more of the activity's employees.

Note 3: Responses to questions referring to "civilians" in this data call should reflect federal civil service appropriated fund employees.

1. Workforce Data

a. **Average Federal Civilian Salary Rate.** Provide the projected FY 1996 average gross annual appropriated fund civil service salary rate for the activity identified as the addressee in this data call. This rate should include all cash payments to employees, and exclude non-cash personnel benefits such as employer retirement contributions, payments to former employees, etc.

| | |
|--|-----------------|
| Average Appropriated Fund Civilian Salary Rate: | \$61,840 |
|--|-----------------|

| |
|---|
| Source of Data (1.a. Salary Rate): Human Resources Office (HRO) CC-031 |
|---|

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

b. Location of Residence. Complete the following table to identify where employees live. Data should reflect current workforce.

1) Residency Table. Identify residency data, by county, for both military and civilian (civil service) employees working at the installation (including, for example, operational units that are homeported or stationed at the installation). For each county listed, also provide the estimated average distance from the activity, in miles, of employee residences and the estimated average length of time to commute one-way to work. For the purposes of displaying data in the table, any county(s) in which 1% or fewer of the activity's employees reside may be consolidated as a single line entry in the table, titled "Other".

| County of Residence | State | No. of Employees Residing in County | | Percentage of Total Employees | Average Distance From Base (Miles) | Average Duration of Commute (Minutes) |
|---------------------------|-------|-------------------------------------|------------|-------------------------------|------------------------------------|---------------------------------------|
| | | Military | Civilian | | | |
| Washington | DC | 22 | 43 | 5.20% | 5 | 30 |
| Alexandria | VA | 34 | 128 | 12.89% | 7 | 20 |
| Arlington | VA | 26 | 77 | 8.17% | 5 | 15 |
| Fairfax** | VA | 81 | 225 | 24.34% | 15 | 40 |
| Falls Church* | VA | 0 | 26 | 2.08% | 6 | 20 |
| Loudoun | VA | 2 | 15 | 1.36% | 35 | 65 |
| Manassas & Manassas Park* | VA | 0 | 22 | 1.76% | 32 | 60 |
| Prince William | VA | 33 | 50 | 6.49% | 32 | 65 |
| Spotsylvania*** | VA | 5 | 35 | 3.20% | 30 | 40 |
| Stafford | VA | 9 | 28 | 2.96% | 45 | 80 |
| Anne Arundel | MD | 15 | 25 | 3.20% | 30 | 40 |
| Charles | MD | 14 | 34 | 3.84% | 30 | 50 |
| Montgomery | MD | 11 | 76 | 6.89% | 21 | 45 |
| Prince Georges | MD | 13 | 133 | 11.69% | 25 | 40 |
| Other | | 23 | 51 | 5.92% | Various | Various |
| Totals | | 288 | 968 | 100% | 19.004 | 39.949 |

1256@ = 100%

* Independent city; not a county

** Includes independent city of Fairfax

*** Includes independent city of Fredericksburg

@ Includes 7 personnel on NCCOSC SAN DIEGO payroll who are located full time at COMSPAWARSYSCOM WASHINGTON DC

**DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA**

As discussed in Note 2 on Page 2, subsequent questions in the data call refer to the "area defined in response to question 1.b., (page 3)". In responding to these questions, the scope of the "area defined" may be limited to the sum of: a) those counties that contain government (DoD) housing units (as identified below), and, b) those counties closest to the activity which, in the aggregate, include the residences of 80% or more of the activity's employees.

2) Location of Government (DoD) Housing. If some employees of the base live in government housing, identify the county(s) where government housing is located:

Washington, D.C.
Prince Georges County, Maryland
Arlington, Virginia
Prince William County, Virginia
Fairfax County, Virginia

Source of Data (1.b. 1) & 2) Residence Data): County of residence based on official personnel records. Travel estimates based on sampling of approximately 25% of individual travelers, with guidance from NAVSUP recommended PCV mileage estimates to individual cities.

c. Nearest Metropolitan Area(s). Identify all major metropolitan area(s) (i.e., population concentrations of 100,000 or more people) which are within 50 miles of the installation. If no major metropolitan area is within 50 miles of the base, then identify the nearest major metropolitan area(s) (100,000 or more people) and its distance(s) from the base.

| City | County | Distance from base (miles) |
|----------------|-----------|-------------------------------|
| Arlington, VA | Arlington | Within County |
| Alexandria, VA | N/A | 2 |
| Washington DC | N/A | 2 |
| Fairfax, VA | Fairfax | 8 |
| Baltimore, MD | N/A | 50 |

Source of Data (1.c. Metro Areas): VA State Planning Data Center, MD Office of Maps

d. Age of Civilian Workforce. Complete the following table, identifying the age of the activity's civil service workforce.

**DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA**

| Age Category | Number of Employees | Percentage of Employees |
|----------------------|----------------------------|--------------------------------|
| 16 - 19 Years | 1 | 0.1 |
| 20 - 24 Years | 17 | 1.8 |
| 25 - 34 Years | 217 | 22.6 |
| 35 - 44 Years | 278 | 28.9 |
| 45 - 54 Years | 333 | 34.7 |
| 55 - 64 Years | 108 | 11.2 |
| 65 or Older | 7 | 0.7 |
| TOTAL | 961 | 100 % |

| |
|--|
| Source of Data (1.d.) Age Data): Official Personnel Records |
|--|

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

e. Education Level of Civilian Workforce

1) **Education Level Table.** Complete the following table identifying the education level of the activity's civil service workforce.

| Last School Year Completed | Number of Employees | Percentage of Employees |
|--|----------------------------|--------------------------------|
| 8th Grade or less | 0 | 0.0 |
| 9th through 11th Grade | 2 | 0.2 |
| 12th Grade or High School Equivalency | 274 | 28.5 |
| 1-3 Years of College | 108 | 11.2 |
| 4 Years of College (Bachelors Degree) | 263 | 27.4 |
| 5 or More Years of College (Graduate Work) | 314 | 32.7 |
| TOTAL | 961 | 100 % |

2) **Degrees Achieved.** Complete the following table for the activity's civil service workforce. Identify the number of employees with each of the following degrees, etc. To avoid double counting, only identify the highest degree obtained by a worker (e.g., if an employee has both a Master's Degree and a Doctorate, only include the employee under the category "Doctorate").

| Degree | Number of Civilian Employees |
|--|-------------------------------------|
| Terminal Occupation Program - Certificate of Completion, Diploma or Equivalent (for areas such as technicians, craftsmen, artisans, skilled operators, etc.) | 18 |
| Associate Degree | 23 |
| Bachelor Degree | 383 |
| Masters Degree | 146 |
| Doctorate | 25 |
| Other | 366 |
| Total | 961 |

**DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA**

Source of Data (1.e.1) and 2) Education Level Data): Official Personnel Records

f. **Civilian Employment By Industry.** Complete the following table to identify by "industry" the type of work performed by civil service employees at the activity. The intent of this table is to attempt to stratify the activity civilian workforce using the same categories of industries used to identify private sector employment. Employees should be categorized based on their primary duties. Additional information on categorization of private sector employment by industry can be found in the Office of Management and Budget Standard Industrial Classification (SIC) Manual. However, you do not need to obtain a copy of this publication to provide the data requested in this table.

Note the following specific guidance regarding the "Industry Type" codes in the first column of the table: Even though categories listed may not perfectly match the type of work performed by civilian employees, please attempt to assign each civilian employee to one of the "Industry Types" identified in the table. However, only use the Category 6, "Public Administration" sub-categories when none of the other categories apply. Retain supporting data used to construct this table at the activity-level, in case questions arise or additional information is required at some future time. Leave shaded areas blank.

| Industry | SIC Codes | No. of Civilians | % of Civilians |
|--|------------|------------------|----------------|
| 1. Agriculture, Forestry & Fishing | 01-09 | | |
| 2. Construction (includes facility maintenance and repair) | 15-17 | | |
| 3. Manufacturing (includes Intermediate and Depot level maintenance) | 20-39 | | |
| 3a. Fabricated Metal Products (include ordnance, ammo, etc.) | 34 | | |
| 3b. Aircraft (includes engines and missiles) | 3721 et al | | |
| 3c. Ships | 3731 | | |
| 3d. Other Transportation (includes ground vehicles) | various | | |
| 3e. Other Manufacturing not included in 3a. through 3d. | various | | |
| Sub-Total 3a. through 3e. | 20-39 | None | None |

Document Separator

BSAT**BASE STRUCTURE ANALYSIS TEAM**

4401 Ford Avenue • Post Office Box 16268 • Alexandria, Virginia 22302-0268 • (703) 681-0490

RP-0587-F12

BSAT\ON

9 Feb 1995

MEMORANDUM FOR THE BASE STRUCTURE EVALUATION COMMITTEE

Subj: REPORT OF BSEC DELIBERATIONS ON 9 FEBRUARY 1995

Encl: (1) DON BRAC-95 Closure/Realignment Recommendations
(2) List of Affected Activities

1. The eightieth deliberative session of the Base Structure Evaluation Committee (BSEC) convened at 0905 on 9 February 1995 in the Center for Naval Analyses Boardroom. The following members of the BSEC were present: The Honorable Robert B. Pirie, Chairman; Mr. Charles P. Nemfakos, Vice Chairman; Ms. Genie McBurnett; Vice Admiral Richard Allen, USN; Vice Admiral William A. Earner, Jr., USN; Lieutenant General Harold W. Blot, USMC; Lieutenant General James A. Brabham, USMC; and Ms. Elsie Munsell. The following Owners/Operators (i.e. those senior individuals to whom the vast majority of the DoN shore infrastructure reports) were present: Admiral Bruce Demars, USN (Naval Reactors); Admiral William J. Flanagan, USN (CINCLANTFLT); Vice Admiral William Bowes, USN (NAVAIR); Vice Admiral Donald Hagen, MC, USN (BUMED); Lieutenant General Robert B. Johnston, USMC (MARFORLANT); Vice Admiral Timothy W. Wright, USN (CNET); Lieutenant General George R. Christmas, USMC; Vice Admiral Frank L. Bowman, USN (BUPER3); Rear Admiral Robert M. Moore, USN (NAVSUP); Rear Admiral Walter H. Cantrell, USN (SPAWAR); Rear Admiral Jack E. Buffington, CEC, USN (NAVFAC); Rear Admiral Edmund Giambastiani, USN (DEPCINCPACFLT); Rear Admiral G. Dennis Vaughn, USN (DEPCOMNAVRESFOR); Rear Admiral Thomas F. Stevens, USN (SECGRU); and Rear Admiral Marc Y. E. Pelaez, USN (ONR). The following members of the Base Structure Analysis Team (BSAT) were present: Mr. Richard A. Leach; Ms. Anne Rathmell Davis; Lieutenant Colonel Orval Nangle, USMC; Commander Robert Souders, USN; and Mr. Dan Turk.

2. Mr. Pirie advised the Owners/Operators that the purpose of the session was to review the presentation of the final DoN BRAC-95 recommendations which the Secretary of the Navy will make to the Deputy Secretary of Defense tomorrow. This is a final opportunity to receive any comments. Mr. Pirie thanked everyone for their cooperation and support. He anticipated increasing assaults on the recommendations as they become public.

3. Mr. Nemfakos briefed the Owners/Operators using the slides at enclosure (1). Rather than a numeric target, DoN's objective in the BRAC-95 process was to reduce excess infrastructure and generate responsible savings for use in recapitalization. In that

RP-0587-F12

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Subj: REPORT OF BSEC DELIBERATIONS ON 9 FEBRUARY 1995

process we have the specific goals stated in mind. Next week, we will begin preparation of the statement to the Base Closure Commission where the Secretary will relate the BRAC-95 recommendations to his posture statement for the Department.

4. The final DoN recommendations are to close or realign sixty-two activities, producing \$1.5B in one-time savings and steady-state savings of \$616M. The twenty-year net present value of the actions is \$8.7B. These numbers have changed over time and will continue to change slightly as the Naval Audit Service completes its review. Nineteen of the impacted activities are technical centers. The reason is that technical centers were one area that DoN was unable to effectively reduce in prior rounds. The actions impacting technical centers and industrial activities produce the largest savings.

5. Mr. Nemfakos presented a map showing all the activities recommended for closure or realignment. He then briefly described a number of the actions for each geographic location.

a. South Weymouth. NAS Atlanta actually had a lower military value score than South Weymouth, but NAS Atlanta could not close because of demographics. There was also an operational need to have an air station north of Norfolk, and NAS Brunswick is the most capable of those air stations. South Weymouth is closing to reduce excess capacity and to permit DoN to retain NAS Brunswick.

b. Submarine Base New London. As a result of the 1993 BRAC Commission decision to retain the submarine piers at Sub Base New London, the facilities intended for the Nuclear Power School are no longer available. Locating the School at Naval Weapons Station Charleston, SC, avoids higher construction costs at New London, provides access to training ships, and allows follow-on tours in the area. The NUWC New London will close and consolidate at the NUWC Newport.

c. NAWC Lakehurst. The recommendation retains 500 to 600 personnel in an enclave to perform catapult and arresting gear testing and fleet support. Fabrication work goes to NADEP Jacksonville where it consumes excess capacity and other work to NAWC Patuxent River.

d. Norfolk. Recommendations consolidate ship systems (guns) depot and general industrial work at NSYD Norfolk. This was consistent with the DoN approach of removing depot level maintenance workload from technical centers and returning it to industrial activities. It also consumes excess capacity at Norfolk.

e. Philadelphia. The recommendations complete the closure of

Subj: REPORT OF BSEC DELIBERATIONS ON 9 FEBRUARY 1995

Warminster. Existing shipyard capacity means there is no longer any need to retain the closed shipyard at Philadelphia for contingency purposes. NAWC Oreland is one of four lakes which DoN has and is no longer needed. In looking at ASC Philadelphia, DoN determined that two of its tenants, NAESU and NATSF, could economically be relocated to NADEP North Island to consume excess capacity at that site. Though not reflected in the COBRA analysis, the movement of NAESU and NATSF should produce savings for DLA which moves into usable spaces at the ASO compound.

f. Washington, DC.

(1) Naval Medical Research Institute, Bethesda, will consolidate with the Diving Medicine Program in Panama City.

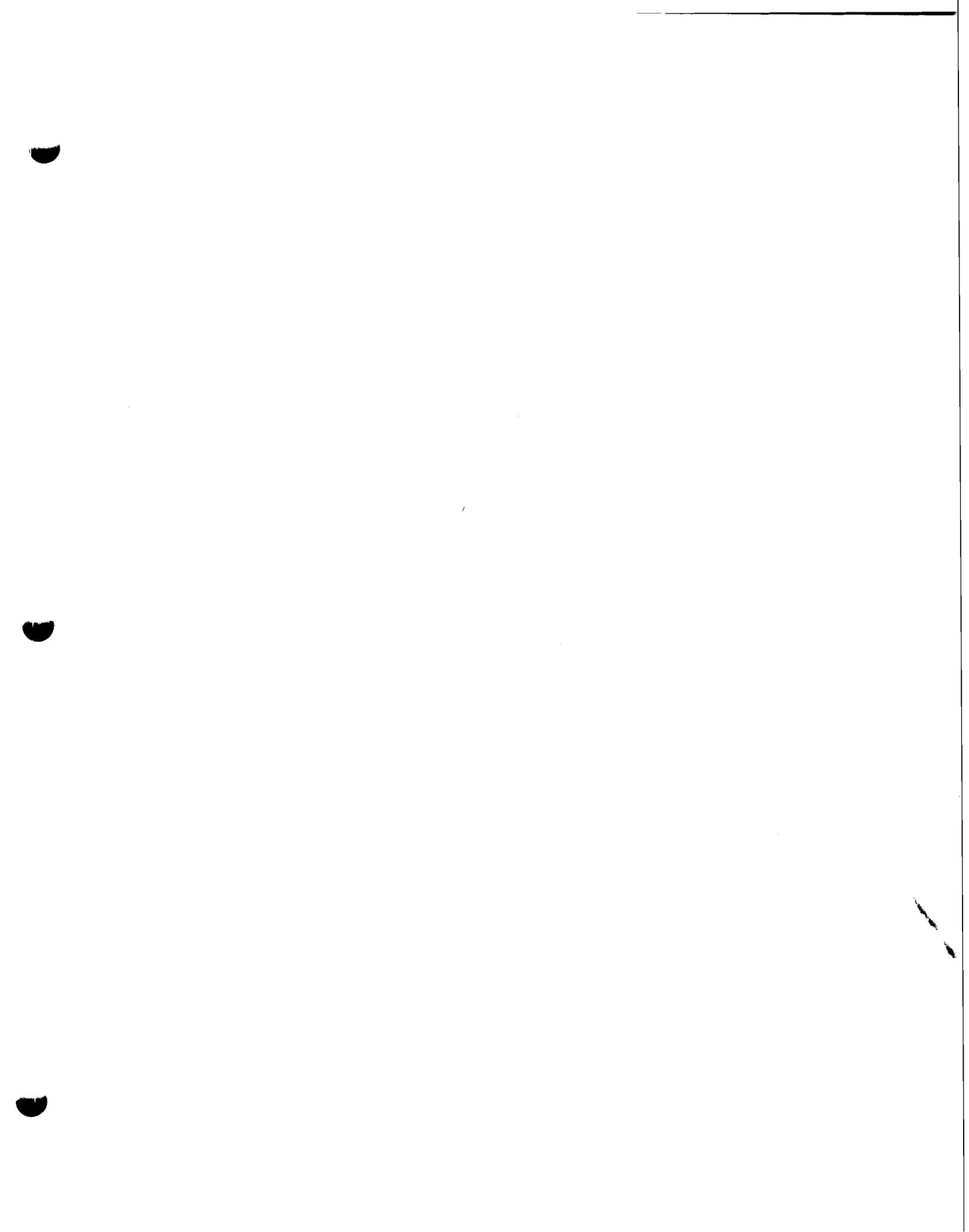
(2) NSWC White Oak was a receiving site for Navy activities in leased space during prior BRAC rounds. NSWC White Oak will close as a technical activity. Its tenants can now be accommodated in other DoN-owned space. NAVSEA will move to the Washington Navy Yard or other DoN-owned space in the National Capital Region.

(3) The Commission overturned a DoN recommendation in 1993 to close NSWC Detachment Annapolis because an enclave was retained. DoN is now recommending closure of the entire detachment.

(4) The consolidation of SPAWAR with NCCOSC San Diego permits the elimination of an entire layer of management. The Joint Cross-Service Group (JCSG) recommended moving SPAWAR to Fort Monmouth or Hanscomb Field AFB. Those alternatives were analyzed, but consolidation of SPAWAR and its field activities at San Diego was much more cost-effective.

(5) BRAC-93 moved the Office of Naval Research out of leased space. The JCSG proposed collocation with the Army and Air Force for synergy purposes, but no government space is available to accommodate all three. Retaining ONR at its present location provides an opportunity for collocation and avoids construction costs.

g. Cherry Point. There was excess capacity in air stations; however, rather than close more air stations, DoN recommends eliminating excess by not building the new capacity arising from prior BRAC actions. BRAC-91 and BRAC-93 required construction costing \$700-\$800M, the cost of a major tactical air base. Fully utilizing existing capacity and eliminating that construction will in effect be the same as closing a major air base. Specifically, under BRAC-95 recommendations all F-14s and the AIMD would be single-sited at NAS Oceana, E-2s go to North Island, 2 reserve F/A-





Department of the Navy
Base Structure Analysis Team

BRAC-95 Scenario Development Data Call Tasking
URGENT

| | | |
|------------------------------|----------------------|-------------------|
| To: <i>CDR Mike Sundberg</i> | | <i>602-9836</i> |
| Organization: <i>SPAWAR</i> | | |
| Fax Number: <i>602-1071</i> | Date: <i>1/10/95</i> | Time: <i>1500</i> |

Complete a BRAC-95 Scenario Development Data Call response for the closure/realignment scenario(s) outlined on the next page. A Base Loading Data Attachment (Attachment One to the Scenario Development Data Call) for each losing base involved in the scenario has been provided with this fax tasking. General guidance in preparing data call responses is provided below. Specific guidance on the closure/realignment scenario is provided on the next page.

In developing your Data Call response, every effort should be made to minimize the costs associated with the closure action and to ensure that completion of the action takes place as rapidly as possible. The BSEC tasking for this scenario may include specific directions on the relocation of functions/organizations. In the absence of specific direction from the BSEC, only essential functions, equipment, etc., should be relocated. All others should be eliminated/excessed. To this end, for any activity identified as being relocated in your data call response (with the exception of relocations specifically identified by the BSEC), you must provide a detailed narrative explanation on the specific operational requirement that supports movement to another location as opposed to elimination of the activity.

As the lead major claimant for this data call response, it is your responsibility to ensure that all necessary coordination with other major claimants and consolidation/summarization of responses is completed prior to submitting a data call response. Contact the BSAT if you need a POC list for other major claimants.

As detailed in the Scenario Development Data Call format, the following data submission and certification procedures will be followed. An advance copy of the completed data call response, along with a major claimant-level certification, will be either hand carried or faxed to the BSAT by the lead major claimant. The original copy of the data call response must be forwarded, via the chain of command, as soon as possible thereafter.

Due date for submission of the advance copy of the data call response, along with POCs on the BSAT for this scenario, are provided on the next page. Every effort must be made to ensure that data calls are submitted on time. Primary fax number for the BSAT for Scenario Development Data Call responses is (703) 756-2172. An alternate fax number is (703) 756-2174. Due to the size of some of these data call responses, major claimants in the Washington, DC area should try to hand deliver, rather than fax their responses.

******* 48 Hour Turnaround Required *******

Number of Pages, including cover page: *10*

URGENT

BRAC-95 Scenario Development Data Call Tasking

Base Loading Data Attachment

A Base Loading Data Attachment (Attachment One to the Scenario Development Data Call) is provided, with this fax, for each base in the scenario which is being considered for closure/realignment. See pages 3 - 4 of the Introduction to the Scenario Development Data Call, and the text accompanying each part of this Attachment, for more information on the use of the Base Loading Data Attachment in responding to Scenario Development Data Call taskings. The Base Loading Data Attachment is composed of the following seven parts (note that parts 5 and 6 are shown on the same page):

Part 1: Manpower Data - Host and Tenants. Table is a listing of the host activity and all tenant activities at the base. Manpower numbers (end strength) are shown for the start of FY 1996 (End FY 1995) and the end of FY 2001 (the difference between these two columns being the planned force structure changes).

Part 2: Manpower Data - Detachments. Table is a listing of detachments of the activity being considered for closure/realignment.

Part 3: Manpower Data - Special Use Areas. Table is a listing of "special use areas" of the activity being considered for closure/realignment.

Part 4: Manpower Data - Non-Department of the Navy (DON) Tenants. Table is a listing of the Non-DON tenant activities at the base.

Part 5: Total Facility Square Feet. Total Class 2 facility square feet at the base, excluding family housing, MWR and utilities, as reported in the Naval Facilities Assets Data Base(NFADB).

Part 6: Base Operating Support (BOS) Cost Data. FY 1996 BOS Costs, regardless of appropriation, as reported in Data Call 66 response(s).

Part 7: Contract Workyear Data. Contract Workyear data, as reported in Data Call 66 response(s).

If a blank page is printed rather than one of the "Parts" of the Base Loading Data Attachment, then no records were found for this particular table (e.g., the activity had no detachments, etc.).

BRAC-95 Scenario Development Data Call Tasking

Additional Guidance For Scenarios Involving Other Military Departments/Defense Agencies

In preparing BRAC-95 Scenario Development Data Call responses, the following additional guidance must be followed.

For any data call response that involves the movement of personnel/functions to an Army, Air Force or Defense Agency installation, the Scenario Development Data Call response must merely identify facility requirements associated with this relocation, rather than actually estimating whether any MILCON will be required at the receiving site. Specifically, identify the number of officer, enlisted, military students and/or civilian positions required to be relocated, any estimates of equipment to be relocated (excluding administrative equipment) and a complete set of facility requirements associated with the transfer (i.e., by type of facility, the number of square feet, etc., required to accommodate the transferring functions). Do not attempt to get information from the receiving site; the translation of these facility requirements into MILCON estimates will be obtained from the appropriate DoD Component's base closure office.

The following guidance will be followed when dealing with any Army, Air Force or Defense Agency tenant activities which need to be relocated as a result of a closure/realignment alternative. Do not ask these tenants to identify a relocation site. Instead, identify the name of the tenant, the number of officer, enlisted, military students and/or civilian positions required to be relocated, any estimates of equipment to be relocated (excluding administrative equipment) and a complete set of facility requirements associated with the transfer (i.e., by type of facility, the number of square feet etc., required to accommodate the transferring functions).

**BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ATTACHMENT 1: BASE LOADING DATA**

PART 7: CONTRACT WORKYEAR DATA. This is the total contract workyear data reported by the host and tenant activities in Data Call 66. Please review this data, especially the columns regarding contract workyears which will either be eliminated or transferred as a result of the closure/realignment action. Sum of workyears transferred + eliminated + remaining at activity must equal Total Contract Workyears. Annotate corrections as necessary.

| UIC | NAME | MAJOR CLAIMANT | TOTAL CONTRACT WORKYEARS | NO. OF WORK-YEARS TO BE TRANSFERRED | NO. OF WORK-YEARS TO BE ELIMINATED | NO. OF WORK-YEARS REMAINING AT ACTIVITY |
|------------|--------------------------------|-----------------------|---------------------------------|--|---|--|
| 43639 | DEFENSE PRINTING SERVICE BRACH | COMNAVSUPSYS | 0 | 0 | 0 | 0 |
| 63116 | NAVAL HEALTH RESEARCH CENTER | BUMED | 70 | 70 | 0 | 0 |
| 66001 | NCCOSC RDTE DIV | COMSPANAVWAR | 2,312 | 2,262 | 13 | 37 |
| 68221 | NAVPERSRANDCEN SAN DIEGO | CHNAVPER | 48 | 3 | 45 | 0 |
| | | TOTALS: | 2,430 | 2,335 | 58 | 37 |

**BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ATTACHMENT 1: BASE LOADING DATA**

PART 5: TOTAL FACILITY SQUARE FEET. This is the total Class 2 facility square feet, excluding family housing, MWR and utilities, as reported in the Naval Facilities Assets Data Base (NFADB). This figure is used in determining the number of square feet which will be "shut down" as a result of the closure action.

Total Facility Square Feet (in thousands): 1,785

PART 6: BASE OPERATING SUPPORT (BOS) COST DATA. This is the total BOS costs reported for the host and tenant activities in Data Call 66. Please review this data and ensure that it is consistent with FY 1996 OSD Submit budget data. If BOS cost data needs to be revised, specific revisions should be noted on a revised copy of the appropriate Data Call 66 table(s), which should then be returned with this data call response.

***** O&M, etc. *****

***** DBOF *****

***** TOTAL *****

| UIC | NAME | MAJOR CLAIMANT | ***** O&M, etc. ***** | | | | ***** DBOF ***** | | | | ***** TOTAL ***** | | | |
|----------------|--------------------------|----------------|-----------------------|----------|-------------|-------------|------------------|-----------|--------------|--------------|-------------------|-----------|--------------|--------------|
| | | | RPMA NONPAY | RPMA PAY | OBOS NONPAY | OBOS PAY | RPMA NONPAY | RPMA PAY | OBOS NONPAY | OBOS PAY | RPMA NONPAY | RPMA PAY | OBOS NONPAY | OBOS PAY |
| 43639 | DEFENSE PRINTING SERVICE | COMNAVSUPSYSCO | 0 | 0 | 0 | 0 | 1 | 0 | 44 | 0 | 1 | 0 | 44 | 0 |
| 63116 | NAVAL HEALTH RESEARCH | BUMED | 243 | 0 | 765 | 1403 | 0 | 0 | 0 | 0 | 243 | 0 | 765 | 1403 |
| 66001 | NCCOSC RDTE DIV | COMSPANAVWARC | 51 | 0 | 70 | 225 | 5097 | 0 | 53993 | 32450 | 5148 | 0 | 54063 | 32675 |
| 68221 | NAVPERSRANDCEN SAN DIEGO | CHNAVPER | 0 | 0 | 0 | 0 | 270 | 84 | 1345 | 2301 | 270 | 84 | 1345 | 2301 |
| TOTALS: | | | 294 | 0 | 835 | 1628 | 5368 | 84 | 55382 | 34751 | 5662 | 84 | 56217 | 36379 |

**BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ATTACHMENT 1: BASE LOADING DATA**

PART 4: MANPOWER DATA - NON-DEPARTMENT OF THE NAVY (DON) TENANTS. This is a list of non-DON tenant activities located at the installation. If any of these tenants need to be relocated as a result of the closure/realignment action, then identify the number of billets/positions to be relocated, the fiscal year in which the relocation will take place, and the name/location of the receiving site. Manpower numbers associated with these relocations must then be incorporated into the total "End FY 2001 Activity Population" and the "Relocated Billets/Positions" data in the data call response. Manpower numbers shown below reflect Data Call 1 estimates. Please ensure that accurate "End of FY 2001"

| UIC | NAME | MAJOR CLAIMANT | Non- | | | | FY | RECEIVING BASE |
|----------|----------------------------------|----------------|------|-----|-----|-----|----|----------------|
| | | | OFF | ENL | CIV | DOD | | |
| D HQ0112 | DEF FINANCE & ACCNT SERV DAO-CL | unknown | 0 | 0 | 39 | 0 | | |
| D D000UA | DEFENSE TECHNICAL INFORMATION | unknown | 0 | 0 | 12 | 0 | | |
| X USC | US CUSTOMS | unknown | 0 | 0 | 0 | 0 | | |
| X DDI | DATA DISPOSAL, INC | unknown | 0 | 0 | 0 | 0 | | |
| X ECC | EVERGREEN CONCESSIONS CO | unknown | 0 | 0 | 0 | 0 | | |
| X LPA | LA PETITE ACADEMY, INC | unknown | 0 | 0 | 0 | 0 | | |
| X MPL | MARINE PHYSICAL LABORATORY | unknown | 0 | 0 | 0 | 0 | | |
| X PLFCU | POINT LOMA FEDERAL CREDIT UNION | unknown | 0 | 0 | 0 | 0 | | |
| X SATO | SCHEDULED AIRLINE TRAFFIC OFFICE | unknown | 0 | 0 | 0 | 0 | | |
| X UC | UNIVERSITY OF CALIFORNIA | unknown | 0 | 0 | 0 | 0 | | |

TOTALS: 0 0 51 0

| | | | |
|--|--|--|--|
| | | | |
|--|--|--|--|

**BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ATTACHMENT 1: BASE LOADING DATA**

PART 3: MANPOWER DATA - SPECIAL USE AREAS. This is a list of "special use areas" assigned to the activity being considered for closure or realignment. Please review this list and determine which, if any, of these special use areas will also be closed as a result of this action. If so, note this fact in the "Closed?" column, and then identify the fiscal year in which the area will be closed. For any special use areas which will be closed, corresponding numbers of billets/positions must be incorporated both into the "End FY 2001 Activity Population" and also the "Eliminated and Relocated Billets/Positions" data in your data call response. Manpower estimates shown below reflect Data Call 1 estimates. Please ensure that accurate "End of FY 2001" data is used in your response; as well as ensuring that you do not double count any numbers already shown on Part 1 of this

| UIC | NAME | MAJOR CLAIMANT | CITY | STATE | OFF | ENL | CIV | Non-DOD | CLOSED? | FY |
|---------|----------------------------|----------------------|--------------------|-------|-----|-----|-----|---------|---------|----|
| N 60259 | BUILDING E-134 WAREHOUSE | CINCPACFLT | NAS MIRAMAR | CA | 0 | 0 | 0 | 0 | | |
| N 00246 | SAN CLEMENTE ISLAND | CINCPACFLT | LOS ANGELES COUNTY | CA | 0 | 0 | 0 | 0 | | |
| N 61665 | COMPUTER PROGRAM | CNET | POINT LOMA | CA | 0 | 0 | 0 | 0 | | |
| N 63387 | MR SOLEDAD TRANSMITTER | COMNAVFAC | SAN DIEGO | CA | 0 | 0 | 0 | 0 | | |
| N 00244 | POINT LOMA ANNEX | COMNAVSUPSYS | SAN DIEGO | CA | 0 | 0 | 0 | 0 | | |
| N 66001 | EXPERIMENTAL TEST FACILITY | COMSPANAVWARSENTINEL | | AZ | 0 | 0 | 0 | 0 | | |
| N 66001 | LA POSTA ASTROPHYSICAL | COMSPANAVWAREAST | SAN DEIGO COUNTY | CA | 0 | 0 | 0 | 0 | | |
| N 66001 | MORRIS DAM TEST FACILITY | COMSPANAVWARAZUSA | | CA | 0 | 0 | 0 | 0 | | |

TOTALS: 0 0 0 0

| | | | |
|---|---|---|---|
| 0 | 0 | 0 | 0 |
|---|---|---|---|

**BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ATTACHMENT 1: BASE LOADING DATA**

PART 2: MANPOWER DATA - DETACHMENTS. This is a list of detachments belonging to the activity being considered for closure or realignment. Please review this list and determine which, if any, of these detachments will also be closed as a result of this action. If so, note this fact in the "Closed?" column, and then identify the fiscal year in which the detachment will be closed. For any detachments which will be closed, corresponding numbers of billets/positions must be incorporated both into the "End FY 2001 Activity Population" and also the "Eliminated and Relocated Billets/Positions" data in your data call response. Manpower numbers shown below reflect Data Call 1 estimates. Please ensure that accurate "End of FY 2001" data is used in your response; as well as ensuring that you do not double count any numbers already shown on Part 1 of this attachment.

| UIC | NAME | MAJOR CLAIMANT | CITY | STATE | OFF | ENL | CIV | Non-DOD | CLOSED? | FY |
|---------|--------------------------------|----------------|---------------------|-------|-----|-----|-----|---------|---------|----|
| N 68592 | NCCOSC, RDT&E DIVISION | COMSPANAVWAR | PHILADELPHIA | PA | 0 | 0 | 0 | 0 | | |
| N 49281 | NCCOSC, RDT&E DIVISION | COMSPANAVWAR | WARMINSTER | PA | 0 | 0 | 0 | 0 | | |
| N 66001 | NRaD FIELD OFFICE | COMSPANAVWAR | NORFOLK | VA | 0 | 0 | 0 | 0 | | |
| N 66001 | NRaD FIELD OFFICE (NSAP) CAMP | COMSPANAVWAR | CAMP H. M. SMITH | HI | 0 | 0 | 0 | 0 | | |
| N 66001 | NRaD FIELD OFFICE (NSAP) GAETA | COMSPANAVWAR | GAETA | IT | 0 | 0 | 0 | 0 | | |
| N 66001 | NRaD FIELD OFFICE (NSAP) PEARL | COMSPANAVWAR | PEARL HARBOR | HI | 0 | 0 | 0 | 0 | | |
| N 66001 | NRaD FIELD OFFICE (NSAP) SAN | COMSPANAVWAR | SAN DIEGO | CA | 0 | 0 | 0 | 0 | | |
| N 66601 | NRaD FIELD OFFICE (NSAP) | COMSPANAVWAR | SAN DIEGO | CA | 0 | 0 | 0 | 0 | | |
| N 66001 | NRaD FIELD OFFICE (NSAP) | COMSPANAVWAR | YOKOSUKA | JAP | 0 | 0 | 0 | 0 | | |
| N 66001 | NRaD FIELD OFFICE ARLINGTON | COMSPANAVWAR | ARLINGTON | VA | 0 | 0 | 0 | 0 | | |
| N 65576 | NRaD FIELD OFFICE EL SEGUNDO | COMSPANAVWAR | EL SEGUNDO | CA | 0 | 0 | 0 | 0 | | |
| N 66001 | NRaD FIELD OFFICE MANAMA | COMSPANAVWAR | MANAMA | BA | 0 | 0 | 0 | 0 | | |
| N 66001 | NRaD FIELD OFFICE NEWPORT | COMSPANAVWAR | NEWPORT | RI | 0 | 0 | 0 | 0 | | |
| N 66601 | NRaD FIELD OFFICE NORFOLK | COMSPANAVWAR | NORFOLK | VA | 0 | 0 | 0 | 0 | | |
| N 66001 | NRaD FIELD OFFICE PEARL | COMSPANAVWAR | PEARL HARBOR | HI | 0 | 0 | 0 | 0 | | |
| N 66001 | NRaD FIELD OFFICE SAN | COMSPANAVWAR | SAN CLEMENTE ISLAND | CA | 0 | 0 | 0 | 0 | | |
| N 49700 | NRaD FIELD OFFICE WARNER | COMSPANAVWAR | WARNER ROBINS | GA | 0 | 0 | 0 | 0 | | |
| N 66001 | NRaD FIELD OFFICE (NSAP) PEARL | COMSPANAVWAR | PEARL HARBOR | HI | 0 | 0 | 0 | 0 | | |

TOTALS: 0 0 0 0

| | | | |
|---|---|---|---|
| 0 | 0 | 0 | 0 |
|---|---|---|---|

**BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ATTACHMENT 1: BASE LOADING DATA**

Activity: 66001 NCCOSC RDTE DIV

PART 1: MANPOWER DATA - HOST AND TENANTS. This data is provided to assist you in identifying military billets and civilian positions which will either be relocated or eliminated as a result of closure or realignment. Officer (OFF), Enlisted (ENL) and Civilian (CIV) numbers reflect end strength, not on-board counts. The "Planned Force Structure Reduction" column represents the difference between projected "Beginning of FY 1996" and projected "End of FY 2001" end strength. The source of this data is the BUPERS/NAVCOMPT/CMC data bases in support of the FY 1996/1997 OSD Submit. Review this list and make any necessary annotations, including the addition or deletion of lines of data to accurately reflect the host and tenant population. Note that Military Students (STU) must be shown as an Average On-Board (AOB) count. If a significant student population is located at the activity, then all students need to be identified in this table. Student data need only be provided for the "End of FY 2001" column of the table. If any numbers are changed, please provide a revised set of totals at the end of the listing.

| UIC | NAME | MAJOR CLAIMANT | BEGIN FY 1996 | | | | PLANNED FORCE STRUCTURE CHANGES | | | | END FY 2001 | | | STU |
|----------------|----------------------------|----------------|---------------|-----------|--------------|----------|---------------------------------|----------|-------------|----------|-------------|-----------|--------------|----------|
| | | | OFF | ENL | CIV | STU | OFF | ENL | CIV | STU | OFF | ENL | CIV | |
| N 66001 | NCCOSC RDTE DIV | COMSPANAVWAR | 23 | 11 | 2,477 | 0 | 0 | 1 | -392 | 0 | 23 | 12 | 2,085 | 0 |
| N 63116 | NHRC | BUMED | 12 | 7 | 58 | 0 | 0 | 2 | -1 | 0 | 12 | 9 | 57 | 0 |
| N 68221 | NAVPERSRANDCEN SAN DIEGO | CHNAVPER | 4 | 13 | 149 | 0 | 0 | 0 | 0 | 0 | 4 | 13 | 149 | 0 |
| N 68221 | NAVY PERSONNEL RESEARCH | CHNAVPER | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| N 41341 | NMPC SUPPORT ACTIVITY DET | CHNAVPER | 1 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 18 | 0 | 0 |
| N 00242 | NAVAL BASE SAN DIEGO FIRE | CINCPACFLT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| N 68554 | PERSONNEL SUPPORT ACTIVITY | CINCPACFLT | 1 | 33 | 12 | 0 | 0 | 0 | -2 | 0 | 1 | 33 | 10 | 0 |
| N 66001 | LNO NAV OCEAN SYS CTR SAN | COMMARCOR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| N 63387 | NAVY PUBLIC WORK CENTER | COMNAVFAC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| N 39353 | INTEGRATED COMBAT SYSTEMS | COMNAVSEASYS | 2 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 6 | 0 | 0 |
| N 60921 | NSWC DAHLGREM DIVISION DET | COMNAVSEASYS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| N 68951 | NUWC KEYPORT DET ARCTIC | COMNAVSEASYS | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 0 | 0 |
| N 63394 | PORT HUENEME DIVISION NSWC | COMNAVSEASYS | 0 | 0 | 63 | 0 | 0 | 0 | -50 | 0 | 0 | 0 | 13 | 0 |
| X DDI | DATA DISPOSAL, INC | unknown | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| X ECC | EVERGREEN CONCESSIONS CO | unknown | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| X LPA | LA PETITE ACADEMY, INC | unknown | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| X MPL | MARINE PHYSICAL LABORATORY | unknown | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| X PLFCU | POINT LOMA FEDERAL CREDIT | unknown | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| X SATO | SCHEDULED AIRLINE TRAFFIC | unknown | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| X UC | UNIVERSITY OF CALIFORNIA | unknown | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTALS: | | | 45 | 91 | 2,759 | 0 | 0 | 3 | -445 | 0 | 45 | 94 | 2,314 | 0 |

BRAC-95 Scenario Development Data Call Tasking

| | |
|------------------|----------------------------|
| Scenario Number: | 3-20-0219-125 |
| Scenario Title: | NCCOSC RDT&E Div San Diego |

| | |
|-----------|---------------------------|
| Due Date: | 1700 EST, 12 January 1995 |
|-----------|---------------------------|

Description of Closure/Realignment Scenario

Realign NCCOSC RDT&E Division San Diego, CA to transfer the Engineering Development Lifecycle phase of the Satellite Common Support function to the Space and Missile Systems Center, Los Angeles Air Force Base.

Preparation of a Scenario Development Data Call response for the closure/realignment scenario described above is mandatory. The lead major claimant may submit a **separate, additional** Scenario Development Data Call response, which while not changing the base(s) identified as being closed/realigned, does identify alternative receiving sites. If an additional response is submitted, identify this response as Scenario Number 3-20-0219-125A.

BSAT Points of Contact

Any questions concerning this specific closure/realignment scenario should be addressed to Tech Center Team at (703) 681-0491. General questions regarding COBRA or other costing issues should be addressed to Mr. David Wennergren at (703) 681-0466.

This scenario is an alternative which has been provided to the Department of the Navy by the BRAC-95 DoD Joint/Cross Service Working Groups

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

d. and e. Changes in Mission Costs. Items d. and e. should be used to identify those changes in mission costs that result from the closure/realignment act on, but are not counted elsewhere in this data call response or COBRA algorithms. For example, **do not include** changes in non-payroll Base Operating Support (BOS), Family Housing Operations, housing allowances, CHAMPUS costs/savings, or salary savings for eliminated positions/billets, all of which are calculated by other COBRA algorithms. Examples of items to include here are changes in operating costs due to the transfer of workload to gaining bases, economies of scale, changes in travel requirements, differences in wage grade labor rates or locality pay differentials, changes in the amount of mission work performed on contract, and changes in utility requirements or ADP/telecommunications costs not included in responses provided in the Base Operating Support tables of Data Call 66.

For purposes of calculating changes in costs associated with the transfer of mission workload from a losing to a gaining base, the following information is provided below. Calculations should take into consideration both economies of scale and differences in operating costs. Remember, any salary savings resulting from eliminated military billets and/or civilian positions must be identified as a number of billets/positions eliminated in Table 2-C. **Do not include** basic salary and fringe benefit savings associated with billets/positions identified as eliminated on Table 2-C. Also, **do not identify** changes in the non-payroll BOS Costs (including non-payroll G&A for DBOF activities) reported in Data Call 66.

First, identify economies of scale by examining the historic pattern of how labor, overhead and other costs vary with workload volume (adjust prior year costs for inflation to make them comparable; use statistical tests to determine the type of relationship that exists). The relationship between costs and workload can then be used to estimate changes in labor and overhead rates which result from the projected change in workload. Economies of scale benefits will generally accrue to gaining bases on an incremental basis, as the workload ramps up, and will remain in future years after all workload is transitioned.

Second, calculate resulting changes in operating costs. Changes in operating costs should be calculated by pricing out direct labor manhours of work, using the projected labor and productive overhead rates (which have been adjusted to take into consideration economies of scale resulting from the workload transfer) for both the losing and gaining base. The difference in total costs associated with the workload transition is then identified as the net change in mission costs. Relative differences in the numbers of hours required to complete a project at the losing base and gaining base(s) should be taken into consideration, if identifiable. Also, include contract costs in this analysis, but unless cost changes are identifiable, assume that contract price rates will remain constant.

If a net change in mission costs is included in the data call response, the response must also include supporting data to show calculations and methodology used to estimate this change in costs. Furthermore, data used in these calculations must be

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

b. Other One-Time Unique Savings. Identify any other one-time unique savings at the losing base which will not be calculated automatically by the COERA algorithms (as noted in the Introduction section). Examples include net proceeds to DoD resulting from an existing MOU with a state or local government, one-time environmental compliance cost avoidances, etc. This area should not be used to identify routine moving or personnel savings, which are calculated automatically by the COBRA algorithms. Do not include Construction Cost Avoidances (which were identified in a separate data call), or Procurement Cost Avoidances (which are covered under item i. below). For each savings, identify the amount, year in which it will occur and describe the nature of the savings. Only savings directly attributable to the closure/realignment action should be identified. Do not double count any savings identified on Gaining Base tables (Enclosure (3)).

Losing Base: _____

| | <u>Cost</u> | <u>FY</u> | <u>Description</u> |
|----|-------------|-----------|--------------------|
| 1. | | | |

None Identified

c. One-Time Unique Moving Costs. The COBRA algorithms use standard packing and shipping rates to calculate the cost of transporting equipment and vehicles. Identify here only those unique moving costs associated with movements out of the losing base that would be incurred in addition to standard packing and shipping costs associated with tonnage and vehicles identified in Table 2-B. Examples of unique moving costs include packing, special handling or recalibration of specialized laboratory or industrial equipment; movement of special materials, etc. If unique costs identified here include packing and shipping costs, then ensure that tonnage for this "unique" equipment is not included under the Mission and Support equipment identified in Table 2-B. For each cost included in the table above, identify the amount, year in which the cost will be incurred, the name of the gaining base and a brief description of the cost.

Losing Base: _____

| | <u>Cost</u> | <u>FY</u> | <u>Gaining Base</u> | <u>Description</u> |
|----|-------------|-----------|---------------------|--------------------|
| 1. | | | | |

None Identified

BRAC-95 SCENARIO DEVELOPMENT DATA CALL

Enclosure (2) - LOSING BASE QUESTIONS

Table 2-F: Dynamic Base Information

Complete the following "Supporting Data" section. Then, summarize this data in the Summary Data Table (2-F) that immediately follows this "Supporting Data" section. Show all entries in (\$000).

Table 2-F: Supporting Data:

a. **Other One-Time Unique Costs.** Identify any other one-time unique costs at the losing base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section). Examples include use of temporary office space, lease termination costs, etc. Only costs directly attributable to the closure/realignment action should be identified. This area should not be used to identify routine moving or personnel costs, which are calculated automatically by the COBRA algorithms, nor should it be used to identify one-time unique moving costs which will be addressed separately in item c. below. For each unique one-time cost, identify the amount, year in which the cost will be incurred and describe the nature of the cost. Do not double count any costs identified on Gaining Base tables (Enclosure (3)).

Losing Base: _____

| | <u>Cost</u> | <u>FY</u> | <u>Description</u> |
|----|-------------|-----------|--------------------|
| 1. | | | |

None Identified

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Table 2-E: Caretaker Requirements (Mothball Scenarios Only). Complete the table below to identify any permanent caretaker requirements associated with a "mothball" (deactivation) scenario. Caretakers should only be identified if an activity will be mothballed as opposed to closed or realigned. Scenario data call taskings will identify if this is a "mothball" scenario. This area should not be used to identify temporary caretaker requirements associated with closure of the facility. If some or all of the activity will be mothballed, as opposed to closed or realigned, then identify the number of military and/or civilian caretakers that will be required to remain permanently at the activity. Enter the number of caretakers which will be added to the activity in each year. For example, if 100 caretakers will be required in 1996, and then this number will be increased to 150 in 1997 and out, then enter 1996 = 100, 1997 = 50, leave 1998 through 2001 blank, and enter 150 as the total.

Table 2-E: Caretaker Requirements ("Mothball" Scenarios Only)

| Losing Base Name: | | | | | | | |
|---------------------|------|------|------|------|------|------|-------|
| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
| Military Caretakers | | | | | | | |
| Civilian Caretakers | | | | | | | |

N/A

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Table 2-D: Manpower Reconciliation Data

| | Officers | Enlisted | Civilians | Mil Stu | Total |
|--|----------|----------|-----------|---------|-------|
| A. Begin FY 1996: | 1 | 6 | 909 | | 916 |
| B. Force Structure Changes(+/-): | 0 | 0 | 118 | | 118 |
| C. Prior BRAC Changes (+/-): | 0 | 0 | 0 | | |
| D. End FY 2001: | 1 | 6 | 791 | | 798 |
| Moving to (List each Gaining Base): | | | | | |
| 1. | | | 115 | | 115 |
| 2. | | | | | |
| 3. | | | | | |
| E. Total Billets/Positions Moving: | | | 115 | | 115 |
| F. Eliminated Billets/Positions: | | | 58 | | 58 |
| G. Remaining at Losing Base: | 1 | 6 | 618 | | 625 |
| H. Sum of Lines E, F, and G: | 1 | 6 | 791 | | 798 |

Notes: Do not fill in shaded cells. **Double check your work.** Line H (which is the sum of number of billets/positions moving, eliminated and remaining at the Losing Base) must equal Line D (the number of billets/positions at the end of FY 2001).

BRAC-95 SCENARIO DEVELOPMENT DATA CALL

Enclosure (2) - LOSING BASE QUESTIONS

Table 2-D: Manpower Reconciliation Data. It is imperative that all manpower is accurately accounted for in the closure/realignment scenario. Using the data from the Base Loading Data Attachment and Tables 2-B and 2-C, complete the "reconciliation" table shown on the next page. Note that Line C of the table should include any changes in manpower resulting from the implementation of prior BRAC actions at the base. These changes should also be annotated on the Base Loading Data Attachment and reflected in Line D of the table, "End FY 2001".

(see next page)

BRAC-95 Scenario Development Data Call Tasking

| | |
|-------------------------|----------------------------|
| Scenario Number: | 3-20-0219-125 |
| Scenario Title: | NCCOSC RDT&E Div San Diego |
| Due Date: | 1700 EST, 12 January 1995 |

Description of Closure/Realignment Scenario

Realign NCCOSC RDT&E Division San Diego, CA to transfer the Engineering Development Lifecycle phase of the Satellite Common Support function to the Space and Missile Systems Center, Los Angeles Air Force Base.

Preparation of a Scenario Development Data Call response for the closure/realignment scenario described above is mandatory. The lead major claimant may submit a separate, **additional Scenario Development Data Call response, which while not changing the base(s) identified as being closed/realigned, does identify alternative receiving sites.** If an additional response is submitted, identify this response as Scenario Number 3-20-0219-125A.

BSAT Points of Contact

Any questions concerning this specific closure/realignment scenario should be addressed to Tech Center Team at (703) 681-0491. General questions regarding COBRA or other costing issues should be addressed to Mr. David Wennergren at (703) 681-0466.

This scenario is an alternative which has been provided to the Department of the Navy by the BRAC-95 DoD Joint/Cross Service Working Groups

**BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ENCLOSURE (3) - GAINING BASE QUESTIONS**

Table 3-B: MILCON Requirements

| Gaining Base Name: Space and Missile Systems Center; Los Angeles Air Force Base | | | |
|---|------------------------------|----------------------------|---------|
| Category (Unit) | New Construction Requirement | Rehabilitation Requirement | Comment |
| Horizontal (SY) | 0 | 0 | |
| Berthing (FB) | 0 | 0 | |
| Air Maintenance (SF) | 0 | 0 | |
| Other Operations (SF) | 0 | 0 | |
| Administrative (SF) | 0 | 0 | |
| Training (SF) | 0 | 0 | |
| Maintenance (SF) | 0 | 0 | |
| Bachelor Quarters (SF) | 0 | 0 | |
| Supply/Storage (SF) | 0 | 0 | |
| Dining Facilities (SF) | 0 | 0 | |
| Personnel Support (SF) | 0 | 0 | |
| Communications (SF) | 0 | 0 | |
| Ship Maintenance (SF) | 0 | 0 | |
| RDT&E (SF) | 0 | 0 | |
| POL Storage (BL) | 0 | 0 | |
| Ammo Storage (SF) | 0 | 0 | |
| Medical Facilities (SF) | 0 | 0 | |
| Environmental | \$0 | \$0 | |
| Other: - | \$0 | \$0 | |

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ENCLOSURE (3) - GAINING BASE QUESTIONS

Table 3-B - Military Construction Requirements. Identify the amount of new construction or rehabilitation (using the designated unit of measure) which will be required at the receiving site. Include a brief description of the requirement in the Comment column.

- Do not include Family Housing construction requirements on this table, they will be identified on a separate data call format.
- The COBRA MILCON algorithm will estimate the cost of MILCON requirements for the standard categories of construction listed on the next page. However, if an engineered estimate(s) is already available, then a dollar value for the requirement(s) should be identified in the "Comment" column of the table.
- Any identified Environmental Mitigation MILCON projects must include a total cost and brief description of the requirement in the "Comment" column of the table.
- The "Other" row is provided to identify MILCON requirements which do not fit the standard construction categories, e.g., dry docks, SCIF conversions, aircraft wash racks, etc. Enter a total cost and brief description for each identified requirement. For these "unique" categories of construction, a square footage estimate should also be indicated, if possible.

For Rehabilitation Requirements: if entered as a "unit of measure" (e.g., SF, etc.), then corresponding costs will be calculated at 75% of the cost of new construction (worst-case cost estimate for rehabilitation costs). If the rehabilitation will involve renovation at an anticipated rate of less than 75%, then in addition to identifying the requirement (SF, etc.), enter in the Comment block either a rehabilitation cost or an appropriate percentage which should be used in lieu of the 75% rate.

Show any cost entries in (\$000).

Description of "Units of Measure" used in Table 3-B:

- SY - Square Yards
- FB - Feet of Berthing
- SF - Square Feet
- BL - Barrels

Description of standard "Categories of Construction" used in Table 3-B (including examples of types of construction included in these categories):

Horizontal - Aprons/Paving (Aircraft Parking Aprons, Combat Aircraft Ordnance Loading Areas, etc.), shown in square yards.

Berthing - General Purpose Berthing Piers, shown in feet of berthing.

**BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ENCLOSURE (3) - GAINING BASE QUESTIONS**

Summarize data shown in response to supporting data questions a. through f. above in the following table:

Table 3-A: Dynamic Base Information

| Gaining Base Name: Space and Missile Systems Center; Los Angeles Air Force Base | | | | | | | | |
|---|-------------------------|------|------|------|------|------|------|-------|
| | | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
| a. | One-Time Unique Costs * | | | | | | | 0 |
| b. | One-Time Unique Savings | | | | | | | 0 |
| c. | Environ. Mitigation | | | | | | | 0 |
| d. | Misc. Recurring Costs | | | | | | | 0 |
| e. | Misc. Recurring Savings | | | | | | | 0 |
| f. | Land Purchases | | | | | | | 0 |

* Includes both Community Infrastructure Impact and Other One-Time Unique Costs, as applicable.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ENCLOSURE (3) - GAINING BASE QUESTIONS

e. **Miscellaneous Recurring Savings.** Identify any other recurring savings associated with the closure/realignment action which will not be calculated automatically by the model, e.g., elimination of leases of facilities or equipment, etc. For the savings, identify the year in which each will begin and describe the nature of the savings. (Only savings directly attributable to the closure/realignment action should be identified. (Do not include changes in non-payroll BOS, Family Housing Operations, housing allowances, CHAMPUS costs or salary savings for eliminated positions/billets, all of which are calculated by other COBRA algorithms.). Do not double count any savings identified on Losing Base tables (Enclosure (2)).

Gaining Base: Space and Missile Systems Center; Los Angeles Air Force Base

| | <u>Annual Savings</u> | <u>FY</u> | <u>Description</u> |
|----|-----------------------|-----------|--------------------|
| 1. | None | | |

f. **Land Purchases.** Identify any land purchases required at gaining bases to accommodate relocating activities/functions. Identify the cost, number of acres, year in which purchase will occur and a brief description identifying why the land needs to be purchased.

Gaining Base: Space and Missile Systems Center; Los Angeles Air Force Base

| | <u>Cost</u> | <u>No. of Acres</u> | <u>FY</u> | <u>Description</u> |
|----|-------------|---------------------|-----------|--------------------|
| 1. | None | | | |

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ENCLOSURE (3) - GAINING BASE QUESTIONS

c. Environmental Mitigation. Environmental cleanup costs at closing bases are not considered in COBRA, since these costs will be incurred regardless of whether the activity is closed or remains opened. If, however, additional environmental costs are incurred at gaining bases as the result of a transfer of functions or personnel, these costs should be identified, e.g., wetland mitigation, environmental impact statements at gaining bases, new permits, etc. Identify below any non-Military Construction environmental mitigation costs which will be incurred as a result of this closure/realignment action. (Note: Military Construction Costs for environmental mitigation are identified in Table 3-B). For each cost, identify the amount, year in which the cost will be incurred and a brief description of the cost.

Gaining Base: Space and Missile Systems Center; Los Angeles Air Force Base

| | <u>Cost</u> | <u>FY</u> | <u>Description</u> |
|----|-------------|-----------|--------------------|
| 1. | None | | |

d. Miscellaneous Recurring Costs. Identify any other recurring costs associated with the closure/realignment action at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section), e.g., new leases of facilities or equipment, etc. For each cost, identify the year in which the cost will begin and describe the nature of the cost. Only costs directly attributable to the closure/realignment action should be identified. (Do not include changes in non-payroll BOS, Family Housing Operations, housing allowances or CHAMPUS costs, all of which are calculated by other COBRA algorithms.). Do not double count any costs identified on Losing Base tables (Enclosure (2)).

Gaining Base: Space and Missile Systems Center; Los Angeles Air Force Base

| | <u>Annual Cost</u> | <u>FY</u> | <u>Description</u> |
|----|--------------------|-----------|--------------------|
| 1. | None | | |

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ENCLOSURE (3) - GAINING BASE QUESTIONS

a. (2) **Other Unique One-Time Costs.** Identify any other one-time unique costs at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section). Examples include use of temporary office space, etc. Only costs directly attributable to the closure/realignment action should be identified. This area should not be used to identify routine moving or personnel costs, which are calculated automatically by the COBRA algorithms, nor should it be used to identify one-time unique moving costs which will be addressed in the Losing Base tables (enclosure (2)). For each unique one-time cost, identify the amount, year in which the cost will be incurred and describe the nature of the cost. Do not double count any costs identified on Losing Base tables (Enclosure (2)). **Remember to aggregate with 2.a.(1) costs on the previous page, if any, when transferring data to Summary Table.**

Gaining Base: Space and Missile Systems Center; Los Angeles Air Force Base

| | <u>Cost</u> | <u>FY</u> | <u>Description</u> |
|----|-------------|-----------|--------------------|
| 1. | None | | |

b. **Other One-Time Unique Savings.** Identify any other one-time unique savings at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section). This area should not be used to identify routine moving or personnel savings, which are calculated automatically by the COBRA algorithms. Do not include MILCON Cost Avoidances (which were identified in a separate data call), or Procurement Cost Avoidances (which are covered in the losing base enclosure). For each savings, identify the amount, year in which it will occur and describe the nature of the savings. Only savings directly attributable to the closure/realignment action should be identified. Do not double count any savings identified on Losing Base tables (Enclosure (2)).

Gaining Base: Space and Missile Systems Center; Los Angeles Air Force Base

| | <u>Cost</u> | <u>FY</u> | <u>Description</u> |
|----|-------------|-----------|--------------------|
| 1. | None | | |

**BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ENCLOSURE (3) - GAINING BASE QUESTIONS**

Complete a separate Enclosure (3) - Gaining Base Questions, as appropriate, for each "gaining" base involved in the closure/realignment scenario. Make additional copies of this enclosure as necessary. Tables included in this enclosure are 3-A and 3-B. Enter the name of the Gaining Base in the block below.

| | |
|----------------------|--|
| Gaining Base: | Space and Missile Systems Center; Los Angeles Air Force Base |
|----------------------|--|

Table 3-A - Dynamic Base Information. Complete the following "Supporting Data" section. Then, summarize this data in the Summary Data Table (3-A) that immediately follows this "Supporting Data" section. Show all entries in (\$000).

Table 3-A: Supporting Data

a. **Other One-Time Unique Costs.** This item has been divided into two sections. First, separately identify any Community Infrastructure Impact costs. Second, separately identify any other One-Time Unique costs. **Finally, when transferring these figures to the Summary Data Table (3-A), combine both sets of numbers into one "Other One-Time Unique Costs" answer (by year).**

a. (1) **Community Infrastructure Impacts.** Identify any cost impacts on community infrastructure at gaining bases which would result from the transfer of functions/personnel, e.g., requirement to build new sewage treatment facility, etc. For each cost, identify the amount, year in which it would be incurred, location (city, etc.), and a brief description of the requirement. Answers must be consistent with certified data contained in the gaining base's Data Call 65, "Economic and Community Infrastructure Data", response. Ensure that adequate coordination takes place, especially in those cases where the gaining and losing base are in different claimancies. **Remember to aggregate this answer with 2.a.(2) costs on the next page, if any, when transferring data to Summary Table.**

Gaining Base: Space and Missile Systems Center; Los Angeles Air Force Base

| | <u>Cost</u> | <u>FY</u> | <u>Location</u> | <u>Description</u> |
|----|-------------|-----------|-----------------|--------------------|
| 1. | None | | | |

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Summarize data shown in response to supporting data questions a. through j. above in the following table. Note that all entries must be shown in (\$000)

Table 2-F: Dynamic Base Information Summary

| Losing Base: NCCOSC RDTE DIV SAN DIEGO CA | | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|---|------------------------|------|------|------|------|------|------|-------|
| a. | One-Time Unique Costs | | | | | | | 0 |
| b. | One-Time Unique Svgs | | | | | | | 0 |
| c. | One-Time Move Costs | | | | | | | 0 |
| d. | Net Mission Costs | | | | | | | 0 |
| e. | Net Mission Savings | | | | | | | 0 |
| f. | Misc Recur Costs | | | | | | | 0 |
| g. | Misc Recur Savings | | | | | | | 0 |
| h. | Land Sales | | | | | | | 0 |
| i. | Procurement Cost Avoid | | | | | | | 0 |
| j. Fac. Shutdown (KSF) | | 0 | | | | | | |

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

j. Facility Shutdown. If an activity is being realigned but not completely closed, then identify the number of square feet of Class 2 real property (buildings), excluding family housing, MWR and utilities facilities, which will be shut down at the losing base as a result of this action. If an activity is being completely closed, then just enter "All". The Base Loading Data Attachment includes an identification of total square feet for the activity and should be referred to in answering this question. Note that this entry should be shown in "thousands of square feet" (KSF).

Losing Base: NCCOSC RDTE DIV SAN DIEGO CA

Facility KSF Shutdown: **None**

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

h. Land Sales. Identify any proceeds, if identifiable and realistically expected to be received, which would be realized through the sale of excess property at the losing base(s). In most cases, proceeds will not be realized from the sale of land at closed activities. However, if unusual circumstances warrant, identify estimated amount of proceeds, number of acres to be sold and rationale for assuming that proceeds will be obtained.

Losing Base: NCCOSC RDTE DIV SAN DIEGO CA

| | <u>Revenues</u> | <u>No. of Acres</u> | <u>Rationale</u> |
|----|-----------------|---------------------|------------------|
| 1. | None | | |

i. Procurement Cost Avoidances. Identify any procurement cost avoidances which would be realized as a result of the closure/realignment scenario. Items identified here must not include any funds, regardless of appropriation, identified as BOS costs in Data Call 66. An example of a cost to include here would be a planned "Other Procurement account" purchase of a computer system, which will no longer be required as a result of the closure/realignment action. For each cost avoidance, identify the amount, year in which the cost would have been incurred, whether the cost avoidance is one-time or recurring in nature, and the nature of the cost avoidance.

Losing Base: NCCOSC RDTE DIV SAN DIEGO CA

| | <u>Cost</u> | <u>FY</u> | <u>One-Time/Recurring</u> | <u>Explanation</u> |
|----|-------------|-----------|---------------------------|--------------------|
| 1. | None | | | |

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

f. Miscellaneous Recurring Costs. Identify any other recurring costs at the losing base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section), e.g., new leases of facilities or equipment, etc. For each cost, identify the amount, year in which the cost will begin and describe the nature of the cost. Only costs directly attributable to the closure/realignment action should be identified. (Do not include changes in non-payroll BOS, Family Housing Operations, housing allowances or CHAMPUS costs, all of which are calculated by other COBRA algorithms.) Do not double count changes in Mission costs shown above. Do not double count any costs identified on Gaining Base tables (Enclosure (3)).

Losing Base: NCCOSC RDTE DIV SAN DIEGO CA

| | <u>Annual Cost</u> | <u>FY</u> | <u>Description</u> |
|----|--------------------|-----------|--------------------|
| 1. | None | | |

g. Miscellaneous Recurring Savings. Identify any other recurring savings at the losing base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section), e.g., elimination of leases of facilities or equipment, etc. For the savings, identify the amount, year in which each will begin and describe the nature of the savings. Only savings directly attributable to the closure/realignment action should be identified. (Do not include changes in non-payroll BOS, Family Housing Operations, housing allowances, CHAMPUS costs or salary savings for eliminated positions/billets, all of which are calculated by other COBRA algorithms.) Do not double count changes in Mission Costs shown above. Do not double count any savings identified on Gaining Base tables (Enclosure (3)).

Losing Base: NCCOSC RDTE DIV SAN DIEGO CA

| | <u>Annual Savings</u> | <u>FY</u> | <u>Description</u> |
|----|-----------------------|-----------|--------------------|
| 1. | None | | |

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

e. **Net Mission Savings.** Complete the following worksheet to identify any net recurring decreases in mission costs associated with the closure/realignment of the losing base and/or transfer of workload to gaining bases. For each net cost decreases, identify the name of the gaining base where the workload will be transferred (if applicable), cost decreases by year and describe the nature of the cost decrease. If this worksheet is filled in, provide supporting data to show calculations and methodology used to estimate these cost decreases.

| Net Mission Savings (Cost Decreases) Worksheet | | | | | | |
|--|---------|---------|---------|---------|---------|--------------------|
| Losing Base: NCCOSC RDTE DIV SAN DIEGO CA | | | | | | |
| Gaining Base | FY 1996 | FY 1997 | FY 1998 | FY 1999 | FY 2000 | FY 2001 and Beyond |
| 1. Space and Missile Systems Center, Los Angeles AFB | 0 | 0 | 0 | 0 | 0 | 0 |
| Description: | | | | | | |
| 2. | | | | | | |
| Description: | | | | | | |
| 3. | | | | | | |
| Description: | | | | | | |
| 4. | | | | | | |
| Description: | | | | | | |
| 5. | | | | | | |
| Description: | | | | | | |

Add additional lines to worksheet as necessary.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

consistent with previously submitted certified data.

d. Net Mission Costs. Complete the following worksheet to identify any net recurring increases in mission costs associated with the closure/realignment of the losing base and/or transfer of workload to gaining bases. For each net cost increase, identify the name of the gaining base where the workload will be transferred (if applicable), cost increases by year and describe the nature of the cost increase. If this worksheet is filled in, provide supporting data to show calculations and methodology used to estimate these cost increases.

| Net Mission Costs (Cost Increases) Worksheet | | | | | | |
|--|---------|---------|---------|--------|---------|--------------------|
| Losing Base: NCCOSC RDTE DIV SAN DIEGO CA | | | | | | |
| Gaining Base | FY 1996 | FY 1997 | FY 1998 | FY 999 | FY 2000 | FY 2001 and Beyond |
| 1. Space and Missile Systems Center, Los Angeles AFB | 0 | 0 | 0 | 0 | 0 | 0 |
| Description: | | | | | | |
| 2. | | | | | | |
| Description: | | | | | | |
| 3. | | | | | | |
| Description: | | | | | | |
| 4. | | | | | | |
| Description: | | | | | | |
| 5. | | | | | | |
| Description: | | | | | | |

Add additional lines to worksheet as necessary.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

d. and e. Changes in Mission Costs. Items d. and e. should be used to identify those changes in mission costs that result from the closure/realignment action, but are not counted elsewhere in this data call response or COBRA algorithms. For example, **do not include** changes in non-payroll Base Operating Support (BOS), Family Housing Operations, housing allowances, CHAMPUS costs/savings, or salary savings for eliminated positions/billets, all of which are calculated by other COBRA algorithms. Examples of items to include here are changes in operating costs due to the transfer of workload to gaining bases, economies of scale, changes in travel requirements, differences in wage grade labor rates or locality pay differentials, changes in the amount of mission work performed on contract, and changes in utility requirements or ADP/telecommunications costs not included in responses provided in the Base Operating Support tables of Data Call 66.

For purposes of calculating changes in costs associated with the transfer of mission workload from a losing to a gaining base, the following information is provided below. Calculations should take into consideration both economies of scale and differences in operating costs. Remember, any salary savings resulting from eliminated military billets and/or civilian positions must be identified as a number of billets/positions eliminated in Table 2-C. **Do not include** basic salary and fringe benefit savings associated with billets/positions identified as eliminated on Table 2-C. Also, **do not identify** changes in the non-payroll BOS Costs (including non-payroll G&A for DBOF activities) reported in Data Call 66.

First, identify economies of scale by examining the historic pattern of how labor, overhead and other costs vary with workload volume (adjust prior year costs for inflation to make them comparable; use statistical tests to determine the type of relationship that exists). The relationship between costs and workload can then be used to estimate changes in labor and overhead rates which result from the projected change in workload. Economies of scale benefits will generally accrue to gaining bases on an incremental basis, as the workload ramps up, and will remain in future years after all workload is transitioned.

Second, calculate resulting changes in operating costs. Changes in operating costs should be calculated by pricing out direct labor manhours of work, using the projected labor and productive overhead rates (which have been adjusted to take into consideration economies of scale resulting from the workload transfer) for both the losing and gaining base. The difference in total costs associated with the workload transition is then identified as the net change in mission costs. Relative differences in the numbers of hours required to complete a project at the losing base and gaining base(s) should be taken into consideration, if identifiable. Also, include contract costs in this analysis, but unless cost changes are identifiable, assume that contract price rates will remain constant.

If a net change in mission costs is included in the data call response, the response must also include supporting data to show calculations and methodology used to estimate this change in costs. Furthermore, data used in these calculations must be

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

b. Other One-Time Unique Savings. Identify any other one-time unique savings at the losing base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section). Examples include net proceeds to DoD resulting from an existing MOU with a state or local government, one-time environmental compliance cost avoidances, etc. This area should not be used to identify routine moving or personnel savings, which are calculated automatically by the COBRA algorithms. Do not include Construction Cost Avoidances (which were identified in a separate data call), or Procurement Cost Avoidances (which are covered under item i. below). For each savings, identify the amount, year in which it will occur and describe the nature of the savings. Only savings directly attributable to the closure/realignment action should be identified. Do not double count any savings identified on Gaining Base tables (Enclosure (3)).

Losing Base: NCCOSC RDTE DIV SAN DIEGO CA

| | <u>Cost</u> | <u>FY</u> | <u>Description</u> |
|----|-------------|-----------|--------------------|
| 1. | None | | |

c. One-Time Unique Moving Costs. The COBRA algorithms use standard packing and shipping rates to calculate the cost of transporting equipment and vehicles. Identify here only those unique moving costs associated with movements out of the losing base that would be incurred in addition to standard packing and shipping costs associated with tonnage and vehicles identified in Table 2-B. Examples of unique moving costs include packing, special handling or recalibration of specialized laboratory or industrial equipment; movement of special materials, etc. If unique costs identified here include packing and shipping costs, then ensure that tonnage for this "unique" equipment is not included under the Mission and Support equipment identified in Table 2-B. For each cost included in the table above, identify the amount, year in which the cost will be incurred, the name of the gaining base and a brief description of the cost.

Losing Base: NCCOSC RDTE DIV SAN DIEGO CA

| | <u>Cost</u> | <u>FY</u> | <u>Gaining Base</u> | <u>Description</u> |
|----|-------------|-----------|---------------------|--------------------|
| 1. | None | | | |

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Table 2-F: Dynamic Base Information

Complete the following "Supporting Data" section. Then, summarize this data in the Summary Data Table (2-F) that immediately follows this "Supporting Data" section. Show all entries in (\$000).

Table 2-F: Supporting Data:

a. **Other One-Time Unique Costs.** Identify any other one-time unique costs at the losing base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section). Examples include use of temporary office space, lease termination costs, etc. Only costs directly attributable to the closure/realignment action should be identified. This area should not be used to identify routine moving or personnel costs, which are calculated automatically by the COBRA algorithms, nor should it be used to identify one-time unique moving costs which will be addressed separately in item c. below. For each unique one-time cost, identify the amount, year in which the cost will be incurred and describe the nature of the cost. Do not double count any costs identified on Gaining Base tables (Enclosure (3)).

Losing Base: NCCOSC RDTE DIV SAN DIEGO CA

| | <u>Cost</u> | <u>FY</u> | <u>Description</u> |
|----|-------------|-----------|--------------------|
| 1. | None | | |

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Table 2-E: Caretaker Requirements (Mothball Scenarios Only). Complete the table below to identify any permanent caretaker requirements associated with a "mothball" (deactivation) scenario. Caretakers should only be identified if an activity will be mothballed as opposed to closed or realigned. Scenario data call taskings will identify if this is a "mothball" scenario. This area should not be used to identify temporary caretaker requirements associated with closure of the facility. If some or all of the activity will be mothballed, as opposed to closed or realigned, then identify the number of military and/or civilian caretakers that will be required to remain permanently at the activity. Enter the number of caretakers which will be added to the activity in each year. For example, if 100 caretakers will be required in 1996, and then this number will be increased to 150 in 1997 and out, then enter 1996 = 100, 1997 = 50, leave 1998 through 2001 blank, and enter 150 as the total.

Table 2-E: Caretaker Requirements ("Mothball" Scenarios Only)

| Losing Base Name: NCCQSC RDTE DIV SAN DIEGO CA | | | | | | | |
|--|------|------|------|------|------|------|-------|
| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
| Military Caretakers | | | | | | | 0 |
| Civilian Caretakers | | | | | | | 0 |

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Table 2-D: Manpower Reconciliation Data

| | Officers | Enlisted | Civilians | Mil Stu | Total |
|--|----------|----------|-----------|---------|-------|
| A. Begin FY 1996: | 23 | 11 | 2,477 | 0 | 2,511 |
| B. Force Structure Changes(+/-): | 0 | 1 | -392 | 0 | -391 |
| C. Prior BRAC Changes (+/-): | 0 | 0 | 0 | 0 | 0 |
| D. End FY 2001: | 23 | 12 | 2,085 | 0 | 2,120 |
| Moving to (List each Gaining Base): | | | | | |
| 1. Space and Missile Systems Center, Los Angeles AFB | 0 | 0 | 0 | 0 | 0 |
| 2. | | | | | |
| 3. | | | | | |
| 4. | | | | | |
| 5. | | | | | |
| 6. | | | | | |
| 7. | | | | | |
| E. Total Billets/Positions Moving: | 0 | 0 | 0 | 0 | 0 |
| F. Eliminated Billets/Positions: | 0 | 0 | 0 | | 0 |
| G. Remaining at Losing Base: | 23 | 12 | 2,085 | 0 | 2,120 |
| H. Sum of Lines E, F, and G: | 23 | 12 | 2,085 | 0 | 2,120 |

Notes: Do not fill in shaded cells. Double check your work. Line H (which is the sum of number of billets/positions moving, eliminated and remaining at the Losing Base) must equal Line D (the number of billets/positions at the end of FY 2001).

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Table 2-D: Manpower Reconciliation Data. It is imperative that all manpower is accurately accounted for in the closure/realignment scenario. Using the data from the Base Loading Data Attachment and Tables 2-B and 2-C, complete the "reconciliation" table shown on the next page. Note that Line C of the table should include any changes in manpower resulting from the implementation of prior BRAC actions at the base. These changes should also be annotated on the Base Loading Data Attachment and reflected in Line D of the table, "End FY 2001".

(see next page)

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Table 2-C: Eliminated Billets/Positions

| Losing Base Name: NCCOSC RDTE DIV SAN DIEGO CA | | | | | | | | | |
|--|-------------|----------|------|------|------|------|------|------|-------|
| UIC | Name | Type | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
| N66001 | NCCOSC RDTE | Officer | | | | | | | 0 |
| | | Enlisted | | | | | | | 0 |
| | | Civilian | | | | | | | 0 |
| | | Officer | | | | | | | |
| | | Enlisted | | | | | | | |
| | | Civilian | | | | | | | |
| | | Officer | | | | | | | |
| | | Enlisted | | | | | | | |
| | | Civilian | | | | | | | |
| | | Officer | | | | | | | |
| | | Enlisted | | | | | | | |
| | | Civilian | | | | | | | |
| | | Officer | | | | | | | |
| | | Enlisted | | | | | | | |
| | | Civilian | | | | | | | |
| | | Officer | | | | | | | |
| | | Enlisted | | | | | | | |
| | | Civilian | | | | | | | |
| | | Officer | | | | | | | |
| | | Enlisted | | | | | | | |
| | | Civilian | | | | | | | |
| | TOTAL | Officer | | | | | | | 0 |
| | | Enlisted | | | | | | | 0 |
| | | Civilian | | | | | | | 0 |

Make additional copies of this table, or add rows to it, as necessary, to include each host/tenant activity with eliminated positions/billets.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Table 2-C: Eliminated Billets/Positions

Using the Base Loading Data Attachment, identify, by UIC, for both the host and tenant activities, the number of military billets and/or civilian positions which will be eliminated as a result of the closure/realignment scenario. For each UIC on the Base Loading Data Attachment where military billets and/or civilian positions will be eliminated, make a separate entry on Table 2-C. Identify the number of Officer Billets, Enlisted Billets and/or Civilian Positions which will be eliminated in each Fiscal Year. Note that for a total closure scenario, the total number of billets/positions moved plus those eliminated must equal the entire workforce at the activity as of the end of FY 2001 as shown on Base Loading Data Attachment. Numbers entered here should reflect a thorough review of staffing requirements at both the losing and receiving sites, and include all potential job eliminations which would result from consolidation efficiencies, economies of scale, etc. Reductions should reflect both overhead/support eliminations and direct labor eliminations, as appropriate. Eliminations should be entered in the year(s) in which they are expected to occur, for example, if 80 civilian positions will be eliminated in FY 2000 and an additional 50 positions will be eliminated in FY 2001, then enter the data as follows: FY 1996 - 1999 = 0, FY 2000 = 80, FY 2001 = 50, Total = 130. **Do not identify any of the following as eliminated billets/positions in Table 2-C:**

- Planned Force Structure Reductions (FY 1996 through 2001).
- Military Students.
- Non-DON tenants.

Drilling reservists should also not be included in numbers of eliminated billets. Disposition of any tenant or reserve activities must be adequately coordinated.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Table 2-B: Disposition of Personnel and Equipment - Summary

| From Losing Base: NCCOSC RDTE DIV SAN DIEGO CA | | | | | | | |
|---|------|------|------|------|------|------|-------|
| To Gaining Base: Space and Missile Systems Center; Los Angeles Air Force Base | | | | | | | |
| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
| Officer Billets | | | | | | | 0 |
| Enlisted Billets | | | | | | | 0 |
| Civilian Positions | | | | | | | 0 |
| Military Students | | | | | | | 0 |
| Tons of Mission Equipment | | | | | | | 0 |
| Tons of Support Equipment | | | | | | | 0 |
| Number of Light Vehicles | | | | | | | 0 |
| Number of Heavy Vehicles | | | | | | | 0 |

Supporting Data for Table 2-B. Use the space below to list the types of Mission Equipment, Support Equipment, Light Vehicles and Heavy Vehicles identified as required to be relocated in Table 2-B and the rationale for relocating this equipment. Attach additional sheets as necessary.

Type of Equipment/Vehicles

Rationale for Relocating

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Table 2-B: Disposition of Personnel and Equipment - Summary. Complete the table on the next page to summarize the transfer of equipment and personnel. Personnel numbers must match summary data shown in Table 2-A. Remember that, as with Table 2-A, a separate Table 2-B must be completed for each combination of losing/gaining bases. The following explanatory information is provided.

a. **Disposition of Personnel.** Transfer the summary relocation data shown at the bottom of the corresponding Table 2-A.

b. **Disposition of Equipment.** Identify the transfer of equipment and vehicles from one activity to another. **Do not include equipment which will be excessed.** The following explanatory notes are provided:

Mission and Support Equipment: The terms "Mission" and "Support" are provided as broad general terms to distinguish between the types of equipment which will be shipped. In terms of the COBRA moving algorithms, whether equipment is listed under "Mission" or "Support" is irrelevant. Consequently, more attention should be given to identifying the total number of tons which will need to be shipped, rather than spending too much time refining the breakout of mission vs. support equipment. Note that these figures should not include administrative equipment, which is already included in COBRA algorithms at the rate of 710 pounds per military billet or civilian position being relocated.

Light Vehicles: Light vehicles are defined as vehicles that will be driven to the new location.

Heavy Vehicles: Heavy vehicles are defined as vehicles which will be shipped to the new location.

Remember to complete the "Supporting Data" section which immediately follows the table.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Table 2-A: Disposition of Personnel - Detail Data

| From Losing Base: NCCOSC RDTE DIV SAN DIEGO CA | | | | | | | | | |
|---|----------------------|----------|------|------|------|------|------|------|-------|
| To Gaining Base: Space and Missile Systems Center; Los Angeles Air Force Base | | | | | | | | | |
| UIC | Name | Type | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
| N66001 | NCCOSC RDTE DIVISION | Officer | | | | | | | 0 |
| | | Enlisted | | | | | | | 0 |
| | | Civilian | | | | | | | 0 |
| | | Mil Stu | | | | | | | 0 |
| | | Officer | | | | | | | |
| | | Enlisted | | | | | | | |
| | | Civilian | | | | | | | |
| | | Mil Stu | | | | | | | |
| | | Officer | | | | | | | |
| | | Enlisted | | | | | | | |
| | | Civilian | | | | | | | |
| | | Mil Stu | | | | | | | |
| | | Officer | | | | | | | |
| | | Enlisted | | | | | | | |
| | | Civilian | | | | | | | |
| | | Mil Stu | | | | | | | |
| | TOTAL | Officer | | | | | | | 0 |
| | | Enlisted | | | | | | | 0 |
| | | Civilian | | | | | | | 0 |
| | | Mil Stu | | | | | | | 0 |

Make additional copies of this table, or add rows to it, as necessary, to include each host/tenant activity which will be relocated.

Mil Stu = Military Students.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Complete a separate Enclosure (2) - Losing Base Questions for each "losing" base involved in the closure/realignment scenario. Make additional copies of this enclosure as necessary. Tables included in this enclosure are 2-A, 2-B, 2-C, 2-D, 2-E, and 2-F. Enter the Losing Base name in the block below:

| | |
|---------------------|------------------------------|
| Losing Base: | NCCOSC RDTE DIV SAN DIEGO CA |
|---------------------|------------------------------|

The first five tables in this enclosure will be used to identify the movement and/or elimination of military billets and civilian positions. Data entered in Tables 2-B and 2-C will be transferred to Table 2-D and will be used to reconcile manpower totals at the losing base. The entire losing base workforce as shown on the annotated copy of the Base Loading Data Attachment must be accounted for in the Table 2-D reconciliation.

General Note on Tables 2-A and 2-B. A separate copy of both of these two tables must be completed for each pair of activities between which transfers of personnel, equipment or vehicles will occur. That is, a single enclosure (1) response may require multiple copies of tables 2-A and 2-B. For example, if the scenario involves the closure of NAVSTA A and relocation of personnel to NAVSTA B and NAVSTA C, then two tables will be completed, one for transfers from NAVSTA A to NAVSTA B and one for transfers from NAVSTA A to NAVSTA C. Note that for purposes of completing these tables, Losing Bases and Gaining Bases are defined as a host activity, independent activity or other activity specifically identified in the data call tasking. Separate tables will not be prepared for individual tenant activities, instead, tenant numbers will be incorporated into the table for the Losing Base. Be certain to identify the name of both the gaining and losing base. Make additional copies of these two tables as necessary.

Table 2-A: Disposition of Personnel - Detail Data. Please review the Base Loading Data Attachment and annotate any corrections, as necessary. Using the data contained in the Base Loading Data Attachment, complete the table on the next page. For both the host and tenant activities, identify, by UIC, the number of billets/positions being relocated to the identified receiving site. Each UIC shown as a separate line on the Base Loading Data Attachment must be separately listed in Table 2-A. Drilling reservists will not be included in officer and enlisted billet fields. Military students must be separately distinguished from officer and enlisted billets in COBRA. The Base Loading Data Attachment includes an identification of military students. Annotate the Base Loading Data Attachment to identify any additional students not currently shown, and include these corrected numbers in Table 2-A. Numbers of students are expressed as the estimated "Average On-Board" (AOB) which would be trained at the losing base in FY 2001 if a closure/realignment did not occur. Non-DON tenants must also be reviewed and a determination made as to whether the organization will be relocated. Relocating non-DON tenants must be included in the number of billets/positions identified as being transferred (and manpower totals adjusted accordingly). Disposition of tenant and reserve activities must be adequately coordinated.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ENCLOSURE (1) - SCENARIO SUMMARY

Note 1: This data call deals with efforts identified in BRAC 95 Data Call 12 - (DoD Joint/Cross Service Laboratories Data Call). The NRaD efforts listed under the satellite common support function for Data Call 12 were (and are) for ashore and afloat communications equipment for the telemetry of C4I data. None of the efforts are for engineering development of launch vehicles, satellites or associated ground control (satellite control) systems. Therefore, there are no billets or resources available for transfer in support of engineering development or any other satellite control efforts.

**BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ENCLOSURE (1) - SCENARIO SUMMARY**

Complete one copy of Enclosure (1) - Scenario Summary for the entire closure/realignment scenario. Tables included in this enclosure are 1-A, 1-B and 1-C.

Table 1-A: Scenario Description. Identify the Scenario Number Title and Response Date. The Scenario Number and Title will be provided to you by the BSAT as part of the data call tasking.

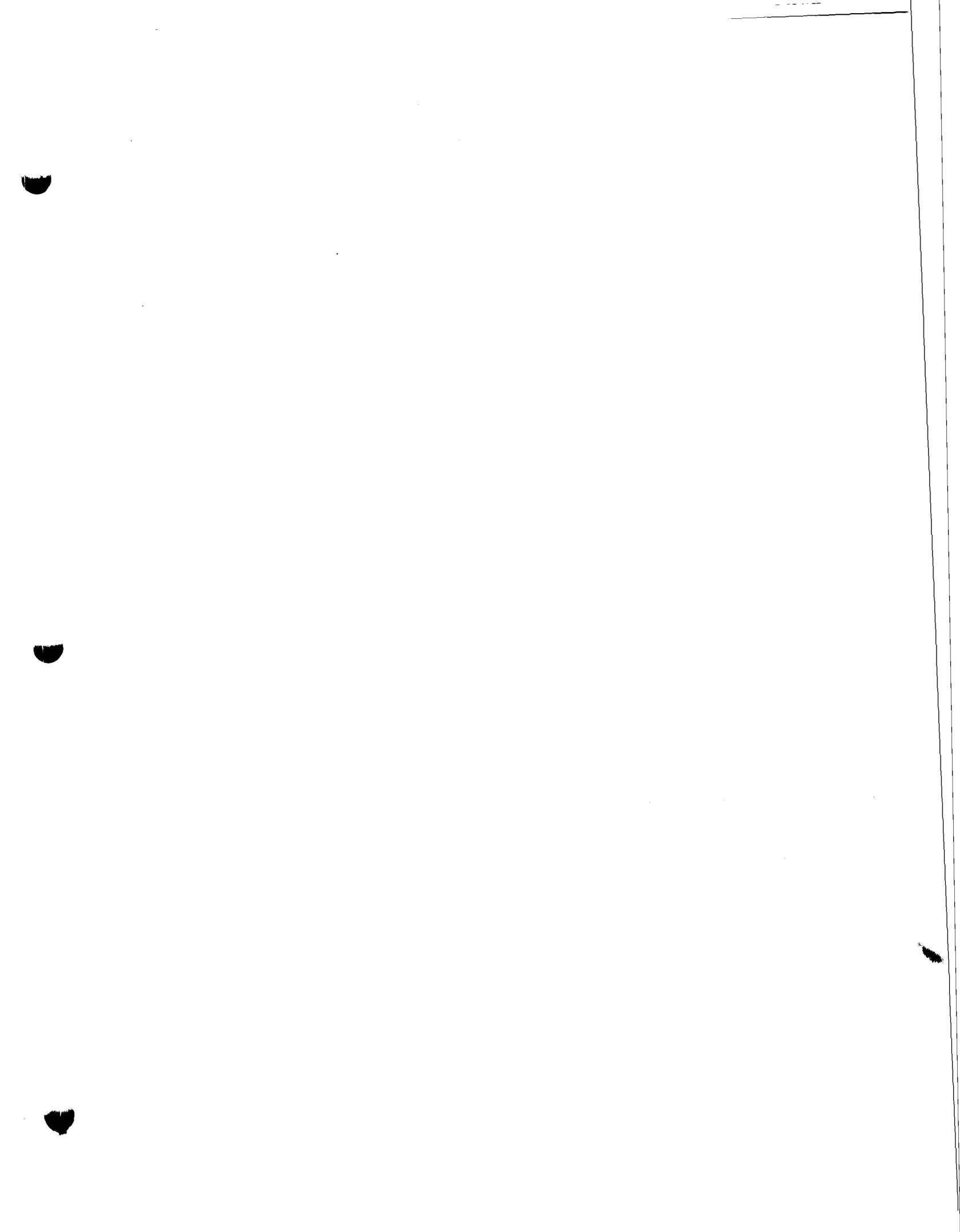
| | |
|-----------------|---------------------------|
| Scenario No.: | 3-20-0219-125 |
| Scenario Title: | NCCOSC RDTE DIV SAN DIEGO |
| Date: | 12 JANUARY 1995 |

Table 1-B: Point of Contact Information. Please identify a knowledgeable point of contact familiar with the information relating to this closure/realignment scenario whom the BSAT can contact to answer any questions or to provide additional information as required. This point of contact must also be familiar with the location and name of the person responsible for maintaining any supporting documentation relating to this data call response.

| | |
|----------------------|--|
| Name: | Dick Poehling |
| Organization/Code: | NCCOSC RDTE DIV SAN DIEGO CA/CODE 0203 |
| Office Phone Number: | (619) 553-2714 |
| Fax Number: | (619) 553-6582 |
| Home Phone Number: | (619) 273-2668 |

Table 1-C: Losing/Gaining Bases Involved in Scenario. Complete the table on the next page to identify "bases" involved in the closure/realignment scenario. Note that the term "Losing Base" refers to host activities, independent activities or other activities specifically identified in the Scenario Development Data Call tasking which are being reduced in size, i.e., closing or being realigned. The term "Gaining Base" refers to host or independent activities which will be receiving sites for functions/personnel transferred from losing base(s). For example, a losing base is the activity referred to in the data call tasking, i.e., a Naval Station, Hospital, etc. **Individual tenants should not be separately listed on this table, e.g., Branch Medical Clinic, Personnel Support Detachment, etc.** Individual tenants will, however, be specifically identified in subsequent tables in the data call. The third column of the table

Enclosure (1)





**DEFENSE
BASE CLOSURE
AND
REALIGNMENT
COMMISSION**

**1993
REPORT
TO THE
PRESIDENT**

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COMMUNITY CONCERNS

The State of Virginia, and Arlington County in particular, argued they would suffer an unfair and disproportionate share of job losses from the recommended NCR actions. The community also challenged the COBRA cost savings estimated for these recommendations. It asserted the military construction (MILCON) and travel costs were understated at receiver locations, present and future lease costs for current office space were overstated, and the elimination of personnel associated with these realignments and relocations relied on unsubstantiated expectations. Further, the community asserted all required personnel reductions could be made in place.

COMMISSION FINDINGS

The Commission found cost savings produced through realigning NCR activities were substantial. The Commission found significant military value in the consolidation of NCR missions at receiver locations. With respect to various unsolicited and revocable lease and sale offers for buildings in Northern Virginia presently occupied by Navy tenants, the Commission did not have the information or expertise to evaluate properly whether the "offers" provided the best value to the government or if they met the Navy's requirements. Moreover, the Commission was not the appropriate entity to accept or reject the proposals. If, after careful scrutiny of these or other proposals, the Navy wishes to seek purchase of these or any facilities, it can submit a recommended change concerning these NCR activities to the 1995 Commission.

COMMISSION RECOMMENDATION

The Commission found the Secretary of Defense did not deviate substantially from the force-structure plan and final criteria. Therefore, the Commission recommends the following:

Realign Navy National Capital Region activities and relocate them as follows:

Naval Air Systems Command to
Naval Air Station
Patuxent River, Maryland

Naval Supply Systems Command
(Including Food Service System
Office, and Defense Printing
Management Systems Office)
to Ship Parts Control Center
Mechanicsburg, Pennsylvania

Bureau of Naval Personnel
(Including Office of Military
Manpower Management) to
Naval Air Station
Memphis, Tennessee

Naval Recruiting Command
to Naval Training Center
Great Lakes Illinois

Naval Security Group Command
(Including Security Group Station
and Security Group Detachment,
Potomac) to National Security Agency
Fort Meade, Maryland

Tactical Support Office
to Commander-in-Chief
Atlantic Fleet
Norfolk, Virginia

Relocate the following National Capital
Region activities from leased space to
Government-owned space within the
NCR, to include the Navy Annex,
Arlington, Virginia; Washington Navy
Yard, Washington, D.C.; 3801 Nebraska
Avenue, Washington, D.C.; Marine Corps
Combat Development Command, Quantico,
Virginia; or the White Oak facility, Silver
Spring, Maryland:

Naval Sea Systems Command
Naval Facilities Engineering Command
Space and Naval Warfare Systems
Command

Office of the General Counsel
Office of the Judge Advocate General
Navy Field Support Activity
Office of the Secretary of the Navy

- Legislative Affairs
- Program Appraisal
- Comptroller
- Inspector General
- Information

DATA CALL 1: GENERAL INSTALLATION INFORMATION

1. **ACTIVITY:** Follow example as provided in the table below *delete the examples when providing your input*). If any of the questions have multiple responses, please provide all. If any of the information requested is subject to change between now and the end of Fiscal Year (FY) 1995 due to known redesignations, realignments/closures or other action, provide current and projected data and so annotate.

• Name

| | |
|-----------------------------------|---|
| Official name | Space and Naval Warfare Systems Command |
| Acronym(s) used in correspondence | COMSPAWARSYSCOM |
| Commonly accepted short title(s) | SPAWAR |

• Complete Mailing Address

Commander
 Space and Naval Warfare Systems Command
 2451 Crystal Drive
 Arlington, VA 22245-5200

• PLAD

COMSPAWARSYSCOM WASHINGTON DC

*• **PRIMARY UIC:** N00039 (Plant Account UIC for Plant Account Holders)

-- Enter this number as the Activity identifier at the top of each Data Call response page.

• ALL OTHER UIC(s):

PURPOSE:

| | |
|--------|--|
| N35333 | Space Technology Office |
| N35721 | Program Executive Office for Space, Communications Sensors |
| N42200 | SPAWAR Program Management Office |
| N42193 | Acquisition and Program Management |
| N44017 | Service-wide Communications Program |

N00039

5. DETACHMENTS: If your activity has detachments at other locations, please list them in the table below.

| Name Host | UIC | Location | Host name | UIC |
|-------------------------------|----------------|--------------|---|--------|
| SPAWAR Detachment, Denver | 42200 45262 | Denver, CO | Personnel Support Detachment, Denver | 43053 |
| SPAWAR Detachment, Hanscom | 35721 39054 | Hanscom AFB, | Electronic Systems Command, Hanscom AFB | F00118 |

6. BRAC IMPACT: Were you affected by previous Base Closure and Realignment decisions (BRAC-88, -91, and/or -93)? If so, please provide a brief narrative.

Yes

The 1993 Defense Base Closure and Realignment (BRAC) decisions require SPAWAR Headquarters, principally located in a leased office building in Arlington, Virginia, to relocate to government owned space within the National Capital Region. As such, we are planning to move our functions and personnel located at 2451 Crystal Drive in Arlington and relocate them to the Navy Annex. The Program Executive Officer for Space, Communication; and Sensors, who currently resides with and is supported by SPAWAR, will move to the Navy Annex and will be nested within our command spaces and continue under a support arrangement similar to that which currently exists. SPAWAR personnel and functions currently located at the Naval Research Laboratory (SPAWAR 40) will continue to reside at that location.

BRAC-91 and BRAC-93 decisions which directly impact our field activities are being reported by those activities in responses to Data Call Number One.

7. MISSION: Do not simply report the standard mission statement. Instead, describe important functions in a bulletized format. Include anticipated mission changes and brief narrative explanation of change; also indicate if any current/projected mission changes are a result of previous BRAC-88, -91, -93 action(s).

N00039

Certified Data: Space and Naval Warfare System Command - BRAC 95 Data Call Number One

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

MAJOR CLAIMANT LEVEL

W. H. Cantrell
NAME (Please type or print)

Commander
Title

Space and Naval Warfare Systems
Command

W. H. Cantrell
Signature

2/14/94
Date

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

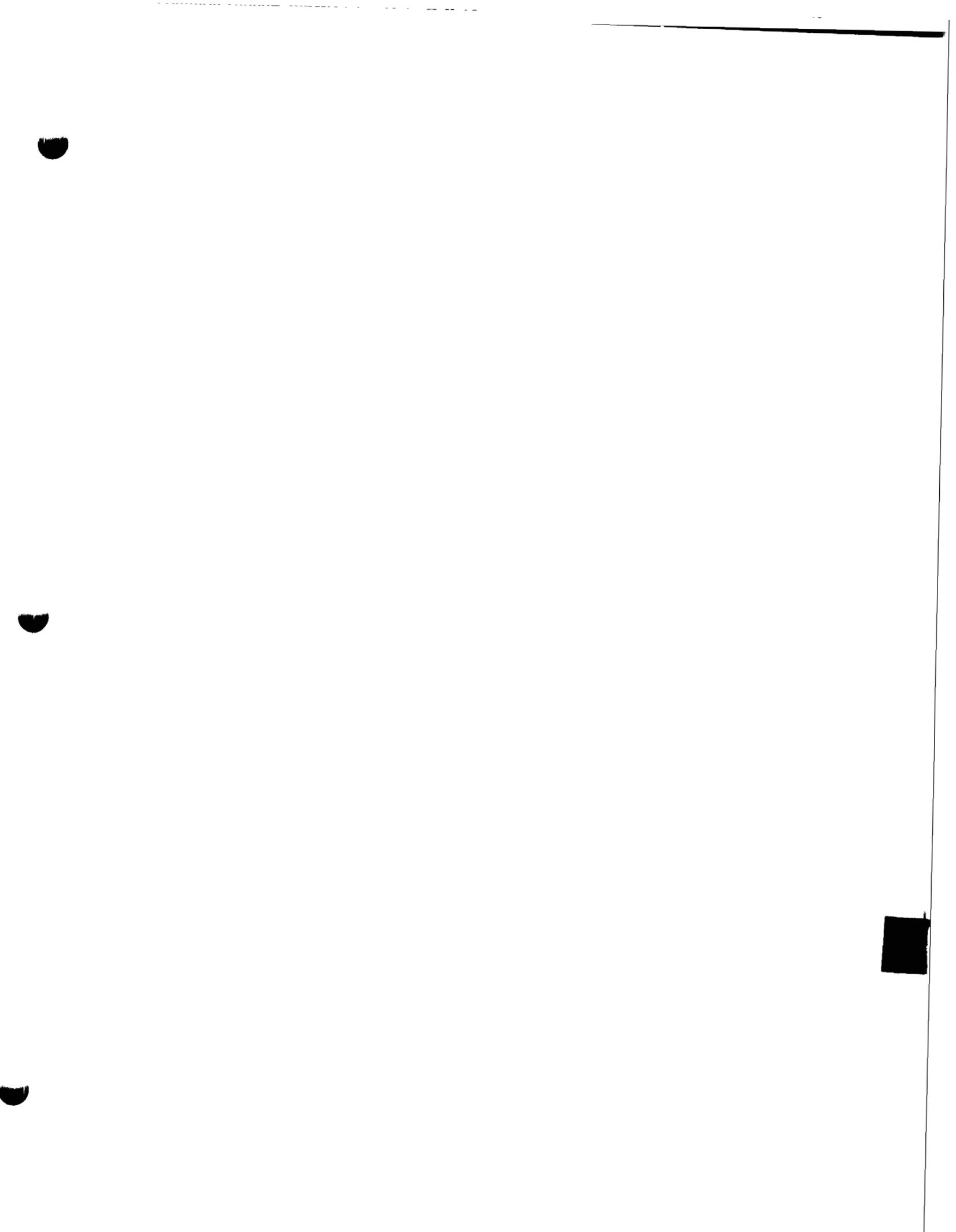
DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

J. B. GREENE, JR
NAME (Please type or print)

ACTING
Title

J. B. Greene Jr
Signature

16 FEB 94
Date



SPAWAR/NAVSEA Functional Position Duplication Chart

Reference:-NAVSEA Spring 1994 Organizational and Functional Index
 -SPAWAR Organization Directory, dated 25 Nov. 1994 (TAB)and organization charts

The following information presents the Functional Position cuts achievable by consolidation of administrative overhead facilitated by colocation of SPAWAR and NAVSEA. NAVSEA is the Command authority for total surface ship design, conversion, and major ship modifications. Installation of SPAWAR systems require a high degree of coordination with NAVSEA design staff to ensure shipboard integration and environmental factors are adequately addressed.

| NAVSEA Code/Function | NAVSEA | | SPAWAR | | Cuts SPAWAR | | SPAWAR Code/cor. functions |
|---------------------------------------|----------|-----------|-----------|-----------|----------------|-----------|----------------------------|
| | M | C | M | C | M | C | |
| Number of Billets* | | | | | | | |
| OO/Staff | 5 | 2 | 2 | 5 | - | - | OO |
| OOA Aid to OO | 1 | - | - | - | - | - | - |
| OOB Exec. Asst to OO | 1 | - | - | - | - | - | - |
| OOD Congress & Public Affairs | 1 | 11 | 1 | 4 | 1 | 4 | OOL |
| OOE Staff Judge Advocate | 2 | 1 | - | - | - | - | - |
| OOF Command Master Chief | 1 | - | 1 | - | - | - | OOM |
| OOG Scientific & Tech. Intel(STILO) | - | 8 | 1 | 4 | - | 1 | OOH |
| OOH Command Chaplain | 2 | 1 | 1 | - | 1 | - | OOR |
| OOL Counsel | - | 59 | - | 20 | - | 15 | OOC |
| OOM Marine Corp Liaison Office | - | - | 1 | - | - | - | OOMC |
| OON Inspector General | 1 | 27 | 1 | 9 | 1 | 7 | OOG |
| OOP Military Personnel Mgmt. Offic | 1 | 4 | - | - | - | - | - |
| OOT Environment Protect, Occup/Safety | - | 2 | - | - | - | - | - |
| 09 Vice OO | 1 | 1 | 1 | - | - | - | 09 |
| 09B Command Corp. Operations | - | 21 | 3 | 18 | 1 | 9 | 10,10P,10-10 |
| 09C Command Asst for HRO | - | 1 | - | - | - | - | - |
| 09D Command & Staff Mgmt. Support | - | 45 | 5 | 70 | 3 | 50 | 10-11,10-12,10-14,10-15&16 |
| 09P Facility & Prop. Mgmt. Office | - | 25 | - | 22 | - | 11 | 10-19,10-20 |
| 09Q Total Quality Leadership | - | 2 | - | - | - | - | - |
| 09NR Naval Reserve Prog. Office | - | 6 | 2 | 2 | 1 | 1 | 09-R |
| 09M Military Manpower &Personnel Of. | 5 | 5 | 6 | 14 | 3 | 7 | 10 17,10 18 |
| 09T Security Office | - | 38 | - | 8 | - | 4 | 10-21 |
| 09X Special Asst for Base Structure | - | 5 | - | - | - | - | - |
| -- Small & Disadvantage Business Of. | - | - | - | 4 | - | - | OOK |
| -- University Labs | - | - | - | 5 | - | - | 10-24 |
| -- Special Project Division | - | - | - | 5 | - | - | - |
| 01 Comptroller | 1 | 188 | 1 | 114 | 1 | 50 | 01 & PD72P |
| 02 Contract Administration | 18 | 262 | 4 | 90 | 3 | 67 | 02 |
| 03 Engineering | 46 | 714 | 21 | 71 | 10 | 30 | SPAWAR 30 |
| 07 Naval Shipyard & SUPSHIP Mgmt. | <u>3</u> | <u>62</u> | <u>13</u> | <u>31</u> | <u>5</u> | <u>20</u> | PD72F |
| Total | 89 | 1490 | 64 | 496 | 30 | 276 | |

Grand Total Reduction (CUT)

30 276= 306

* M(Military): C(Civilian)

NAVSEA ORGANIZATIONAL AND FUNCTIONAL INDEX

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FOR THE MERLIN LEGEND/VOICE MAIL USERS:

MERLIN LEGEND

THERE ARE SEVERAL FEATURES ON THE MERLIN LEGEND THAT MANY PEOPLE MAY FIND VERY USEFUL. SOME ARE REFERENCED HERE:

1. RING OPTIONS:

TO CHANGE THE RING OPTIONS ON THE LINES OF YOUR PHONE:

- PRESS THE "FEATURE" BUTTON AND DIAL 00 (ZERO, ZERO).
- TOUCH THE LINE YOU WISH TO CHANGE.
- DIAL THE RING OPTION CODE YOU WISH TO HAVE ON THAT LINE. YOUR CHOICES ARE:
 - *35 NO RING
 - *36 DELAY RING
 - *37 RING
- PRESS HOME.

2. AUTO LINE SELECTION:

THIS FEATURE ALLOWS YOU TO SPECIFY WHICH LINES YOU ACCESS WHEN YOU LIFT THE HANDSET TO PLACE A CALL. THIS WILL APPEAR TO YOU AS THE LINES (THE RED LIGHT GOES TO WHEN YOUR TELEPHONE IS NOT IN USE AS WELL AS WHEN LINES ARE IN USE BY OTHER PEOPLE IN YOUR OFFICE. THE DEFAULT IS THE INTERCOM RING BUTTON. TO CHANGE YOUR AUTO LINE SELECTION:

- PRESS THE "FEATURE" BUTTON AND DIAL 00 (ZERO, ZERO).
- TOUCH ANY LINE ON YOUR SET.
- DIAL THE CODE FOR LINE SELECTION, *14.
- THE DISPLAY WILL PROMPT YOU TO ENTER THE LINE ORDER YOU WISH.
- TOUCH ALL OF THE LINES IN THE ORDER YOU WANT TO PICK UP ON. (NOTE: UP TO 8 LINES)
- PRESS THE "ENTER" BUTTON BELOW THE DISPLAY.
- PRESS HOME.

3. CALL FORWARDING:

THIS FEATURE ALLOWS YOU TO SEND YOUR CALLS TO ANOTHER EXTENSION WHEN YOU ARE GOING TO BE AWAY FROM YOUR DESK OR WANT PHONE COVERAGE:

- PRESS THE FEATURE BUTTON AND DIAL 00 (ZERO, ZERO)
- TOUCH AN UNASSIGN BUTTON (LABEL IT "FORWARD")
- DIAL *33
- PRESS HOME

B. IF YOU ARE GOING AWAY FOR A LENGTH OF TIME, INFORM YOUR CALLERS WHAT THEIR OPTIONS ARE:

"HELLO, THIS IS JOHN PUBLIC OF NAVSEA, TODAY IS MONDAY, FEBRUARY 7TH. I WILL BE IN A SERIES OF MEETINGS TODAY THROUGH WEDNESDAY, FEBRUARY 9TH. I WILL BE CHECKING MY MESSAGES DURING BREAKS AND RETURNING MY CALLS ON THURSDAY, FEBRUARY 10TH. PLEASE LEAVE YOUR MESSAGE AT THE TONE OR PRESS *8 TO TRANSFER TO SOMEONE ELSE. YOU MAY DIAL 0 TO RETURN TO MY SECRETARY/RECEPTIONIST."

THE INFORMATION YOU GIVE OUT SHOULD BE APPROPRIATE FOR THE LEVEL OF SERVICE THE CALLER CAN EXPECT TO RECEIVE WHEN THEY FOLLOW THROUGH WITH YOUR DIRECTIONS. SO IF YOU REFER CALLERS TO SOMEONE IN YOUR OFFICE, PLEASE INFORM YOUR ASSOCIATE THAT YOU HAVE DONE SO BEFORE YOUR CALLERS EXPECT HIM OR HER TO TAKE ON YOUR WORK.

REMINDER: DO NOT DISTURB BUTTON - TURN ON WHEN YOU ARE GOING TO BE AWAY FROM YOUR DESK. THIS WILL PREVENT THE CALLER FROM HEARING 4-7 RINGS. WHEN BUTTON IS ON, THE CALLER HEARS ONLY 1 RING AND THEN GETS YOUR GREETING.

PLEASE NOTE THAT YOU HAVE AN "ALTERNATE" GREETING AVAILABLE TO YOU IN YOUR MAILBOX. THIS IS TO GIVE YOU THE CAPABILITY TO RECORD A GREETING LIKE THE ONE ABOVE WITHOUT RECORDING OVER YOUR REGULAR DAILY GREETING.

FOLLOW THE PROMPTS TO RECORD THE APPROPRIATE GREETING, PRIMARY OR ALTERNATE. WHEN YOU ARE FINISHED RECORDING, APPROVE THE GREETING BY PRESSING *#. THEN LISTEN TO THE PROMPTS TO "CHANGE THE GREETING IN USE." THIS IS ONE OF THE MOST COMMON QUESTIONS ABOUT VOICE MAIL. NOTE THAT THE "CHANGE GREETING IN USE" OPTION PLAYS DURING THE ADMINISTRATION OF GREETINGS MENU. IT PLAYS OFF THE VOICE MAIL MENU BY PRESSING 3 THEN 1. THE SYSTEM PLAYS THE FOLLOWING DIRECTIONS:

"TO ADMINISTER YOUR PRIMARY PERSONAL GREETING, PRESS 1. TO ADMINISTER YOUR ALTERNATE PERSONAL GREETING, PRESS 2. TO CHANGE THE GREETING IN USE, PRESS 3."

3. RECORDING YOUR NAME

IT IS IMPORTANT THAT YOU RECORD YOUR NAME IN YOUR MAILBOX. THIS IS A SIMPLE PROCEDURE. WHEN YOU DIAL INTO AUDIX, CHOOSE OPTION 3, THEN OPTION 2, FOLLOW THE PROMPTS TO RECORD THE NAME. YOUR CALLERS WILL HEAR THIS WHEN THEY CHOOSE THE "SPELL THE NAME" OPTION ON THE AUTO ATTENDANT MENU. YOUR ASSOCIATES WILL HEAR THIS WHEN THEY PERFORM VOICE MAIL FUNCTIONS THAT INCLUDES YOUR EXTENSION NUMBER. THEY WILL HEAR YOUR VOICE SAY YOUR NAME AND EXTENSION NUMBER AS CONFIRMATION THAT THEY CORRECTLY CHOSE THE RIGHT EXTENSION.



ASN(RD&A) PROGRAMS AFFILIATED WITH NAVSEA

PEO UNDERSEA WARFARE

PMO402: MK 48 ADCAP TORPEDO
PMO403: UNMANNED UNDERSEA VEHICLES
PMS406: MK50 TORPEDO
PMO411: SURFACE SHIP ASW COMBAT SYSTEM
PMO415: TORPEDO DEFENSE
PMO416: VERTICAL LAUNCH ASROC
PMO427: US/UK SURFACE SHIP TORPEDO DEFENSE (SSTD)
JOINT PROJECT
PMO428: NAVY SIGNAL PROCESSOR

PEO THEATER AIR DEFENSE

PMS420: ROLLING AIRFRAME MISSILE
PMO422: STANDARD MISSILE/VERTICAL LAUNCH

PEO MINE WARFARE

PMO210: AIRBORNE MCM SYSTEMS
PMO407: SURFACE MCM SYSTEMS
PMO~~E~~OD: EOD SYSTEMS
PMON~~S~~W: NAVSPECWAR USW MCM SYSTEMS
PMOMDS: MAGNETIC DEFENSE SYSTEMS

PEO SUBMARINES

PMS350: SEAWOLF
PMO401: ELECTRONIC WARFARE & PERISCOPES
PMO418: AN/BSY-2 COMBAT SYSTEM

DRPM AEGIS

PMS400: AEGIS SHIPBUILDING



NAVSEA ORGANIZATIONAL AND FUNCTIONAL INDEX
 (ORGANIZATION AND POSITION TITLES ARE FOR REFERENCE PURPOSES ONLY AND DO
 NOT NECESSARILY REPRESENT APPROVED POSITIONS OR ORGANIZATIONAL STRUCTURE)

| <u>WORK CODE</u> | <u>FUNCTIONAL TITLE</u> | <u>NAME</u> | <u>BLDG</u> | <u>ROOM</u> | <u>PHONE NUMBER</u> |
|------------------|---|--------------------------|-------------|-------------|---------------------|
| 00 | OFFICE OF THE COMMANDER | | | | |
| 00 | COMMANDER | VADM STERNER GEORGE R | NC-3 | 12E10 | 60-23381 |
| 00B | EXECUTIVE ASSISTANT TO COMNAVSEA | CAPT EVANS STEVE | NC-3 | 12E10 | 60-23327 |
| 00A | AIDE TO COMNAVSEA | LT LEIDINGER MICHAEL J | NC-3 | 12E10 | 60-23327 |
| 00S | SECRETARY | DYER DEBBIE | NC-3 | 12E10 | 60-23381 |
| 09 | OFFICE OF THE VICE COMMANDER | | | | |
| 09 | VICE COMMANDER | RADM MCGINLEY E S II | IC-3 | 12E10 | 60-23681 |
| 09S | SECRETARY TO VICE COMMANDER | BAKER PATRICIA | IC-3 | 12E10 | 60-23681 |
| CHENG | CHIEF ENGINEER | | | | |
| CHENG | CHIEF ENGINEER | RADM FIREBAUGH MILLARD S | IC-3 | 10E08 | 60-22438 |
| CHENGEA | EXECUTIVE ASSISTANT | CDR GRAEBER LEE G | IC-3 | 10E08 | 60-22441 |
| | CORPORATE OPERATIONS OFFICE | | | | |
| 09B | DIRECTOR CORPORATE OPERATION | SES BROWN PETER | IC-3 | 11E22 | 60-21175x100 |
| 09BB | DEPUTY DIRECTOR | MARCUCILLI JUDY | IC-3 | 11E22 | 60-21132x200 |
| 09BA | MANAGEMENT ASSISTANT | TOBIAS TAWANNA | IC-3 | 11E22 | 60-21175x150 |
| 09BS | SECRETARY | JOHNSON SHELENE | IC-3 | 11E22 | 60-21543x210 |
| | CONTRACT/CONSULTING SERVICES TEAM | | | | |
| 098B1 | PROGRAM ANALYST | POSEY DEBORAH | NC-3 | 11E22 | 60-21132x201 |
| 098B1 | MGMT ANALYST | DOUGHERTY MARGE | NC-3 | 11E22 | 60-21543x223 |
| | WHITE OAK PROJECT | | | | |
| 098W | PROGRAM MANAGER | BELL WILLIAM | NC-3 | 11E22 | 60-21175x300 |
| 0981 | CORPORATE PLANNING DIVISION | | | | |
| 0981 | DIVISION DIRECTOR CORPORATE PLANNING | WARREN SUSAN | NC-3 | 11W08 | 60-28520x350 |
| 0981 | PROGRAM ANALYST | LABASTILLE JANINE | NC-3 | 11E22 | 60-21195x120 |
| | MANPOWER CONTROL AND ORGANIZATION ANALYSIS BRANCH | | | | |
| 0981 | SUPERVISORY PROGRAM ANALYST | RUMPLER ROBERT | NC-3 | 11E22 | 60-28190x310 |
| 0981 | MANAGEMENT ANALYST | IEKEL CHRIS | NC-3 | 11E22 | 60-28191x311 |
| 0981 | MANAGEMENT ANALYST | WILLS STEVE | NC-3 | 11W08 | 60-28520x351 |
| 0981 | MANAGEMENT ANALYST | JOHNSON JEANNE | NC-3 | 11W08 | 60-28520x352 |
| 0982 | NAVSEA CIVILIAN MANPOWER DIVISION | | | | |
| 0982 | SUPERVISORY BUDGET ANALYST | HOOKAULO SANDY | NC-3 | 11E22 | 60-21132x200 |
| 0982 | BUDGET ANALYST | MADKINS DEBRA | NC-3 | 11E18 | 60-21544x221 |
| 0982 | BUDGET ANALYST | DIEHL MARGARET | NC-3 | 11E22 | 60-21544x222 |
| 0982 | BUDGET ANALYST | LOWDERMILK FLORENCE | NC-3 | 11E22 | 60-21546x225 |
| 0982 | BUDGET ANALYST | COLASSARD MELINDA | NC-3 | 11E22 | 60-21543x224 |
| 0982 | BUDGET ANALYST | ROMANEK WAYNE | NC-3 | 11E18 | 60-28191x212 |
| 0982 | BUDGET ANALYST | SHIFLETT DAWN | NC-3 | 11E18 | 60-28192x211 |
| 0982 | BUDGET ANALYST | COLEMAN MARIE | NC-3 | 11E18 | 60-21546x250 |
| 09C | HUMAN RESOURCES PROGRAM | | | | |
| 09C | DIRECTOR | BRADSHAW PATRICIA S | CM-2 | 506 | 60-71701 |
| 09D | COMMAND AND STAFF MANAGEMENT SUPPORT | | | | |
| 09D | DIRECTOR | POST ANDRIA D | NC-3 | 12N16 | 60-21082x205 |
| 09DAO | ADMINISTRATIVE OFFICER | SABLONE ELIZABETH B | NC-3 | 12N16 | 60-21366x206 |
| 09DAA | SECRETARY | THOMAS ANGELA | NC-3 | 12N16 | 60-21069x207 |

NAVSEA ORGANIZATIONAL AND FUNCTIONAL INDEX
 (ORGANIZATION AND POSITION TITLES ARE FOR REFERENCE PURPOSES ONLY AND DO
 NOT NECESSARILY REPRESENT APPROVED POSITIONS OR ORGANIZATIONAL STRUCTURE)

| WORK CODE | FUNCTIONAL TITLE | | NAME | BLDG | ROOM | PHONE NUMBER |
|-----------|---|------|--------------------|------|-------|--------------|
| 09M | OFFICE OF MILITARY MANPOWER AND PERSONNEL | | | | | |
| 09M | DIRECTOR | CDR | DAVIS SUSAN | HC-3 | 12W66 | 60-21579x303 |
| 09MB | SECRETARY | YN3 | BOOKER MICHAEL | HC-3 | 12W66 | 60-21580x302 |
| 09MC | MILITARY PERSONNEL COORDINATOR | YN1 | DECHAGAS MARK | HC-3 | 12W66 | 60-21579x105 |
| 09M1 | MILITARY MANPOWER SERVICES BRANCH | | | | | |
| 09M1 | HEAD | | MOON WALTER E | NC-3 | 12S11 | 60-21582x306 |
| 09M1A | MANAGEMENT ANALYST | | PORTER ANGELA | NC-3 | 12S11 | 60-21582x307 |
| 09M1C | MANAGEMENT ANALYST | | STEPHENS CAROL | NC-3 | 12S11 | 60-21582x308 |
| 09M2 | MILITARY PERSONNEL SERVICES BRANCH | | | | | |
| 09M2 | HEAD | | SIBERT NORA A | NC-3 | 12W66 | 60-21581x304 |
| 09M21 | MILITARY PERSONNEL TECHNICIAN | | SHARPS CATHERINE E | NC-3 | 12W66 | 60-21581x300 |
| 09M22 | MILITARY PERSONNEL CLERK | YNSM | MINTZ JIMMY | NC-3 | 12W66 | 60-21581x301 |
| 09M2A | MILITARY PERSONNEL CLERK | SN | SMITH KARIN | NC-3 | 12W66 | 60-21581x305 |
| 09NR | -NAVSEA NAVAL RESERVE PROGRAM OFFICE | | | | | |
| 09NR | DIRECTOR | | KASTNER W J | IC-3 | 4W26 | 60-21625x107 |
| 09NRS | SECRETARY | | JOHNSON M A | IC-3 | 4W26 | 60-26770x109 |
| 09NR1 | RESERVE PROGRAM TECHNICAL MANAGEMENT | | | | | |
| 09NR1A | MANAGEMENT ANALYST | | GIBSON S H | HC-3 | 4W26 | 60-26771x120 |
| 09NR2 | MOBILIZATION PLANNING OFFICE | | | | | |
| 09NR2 | MOBILIZATION/CONTINGENCY PLANS MANAGER | | GREENE J W JR | NC-3 | 4W26 | 60-26772x100 |
| 09NR2A | MOBILIZATION ANALYST | | BANDER C | NC-3 | 4W26 | 60-26772x122 |
| 09NR2B | MOBILIZATION ANALYST | | BRUTON J M | NC-3 | 4W26 | 60-26772x105 |
| 09P | FACILITIES AND PROPERTY MANAGEMENT OFFICE | | | | | |
| 09P | DIRECTOR | DR | WRIGHT W EARL | NC-3 | 4E40 | 60-21604x100 |
| 09PBC | CONTRACTING OFFICER | | ALLAN TRACI | NC-3 | 4E40 | 60-25425x102 |
| 09PS | SECRETARY | | HATCHETT LEON E | NC-3 | 4E40 | 60-21589x104 |
| 09P1 | FACILITIES OPERATIONAL MANAGEMENT BRANCH | | | | | |
| 09P1 | BRANCH HEAD | | DIETZ POLLY S | NC-3 | 4W56 | 60-27027x109 |
| 09P1 | OFFICE FACILITIES SPEC | | LEAKE LAWRENCE | NC-3 | 4W56 | 60-27027x112 |
| 09P1 | OFFICE FACILITIES SPEC | | HEIGHT SAMMY | NC-3 | 4W56 | 60-27027x111 |
| 09P1 | OFFICE FACILITIES SPEC | | HILL BERNARD V JR | NC-3 | 4W56 | 60-27027x113 |
| 09P1 | OFFICE FACILITIES SPEC | | DUVALL LYNNELLE | NC-3 | 4W56 | 60-27027x110 |
| 09P1 | OFFICE FACILITIES SPEC | | SAWYER KATHERINE | NC-3 | 4W56 | 60-27027 |
| 09P1S | OFFICE AUTOMATION CLERK | | DATCHER YOLANDA | NC-3 | 4W56 | 60-27027x108 |
| 09P2 | PROPERTY MANAGEMENT BRANCH | | | | | |
| 09P2 | BRANCH HEAD | | PRATT BRENDA | NC-3 | 4W12 | 60-20883x200 |
| 09P2 | SUPPLY TECHNICIAN | | HIEPLER JAMES | NC-3 | 4W12 | 60-20883x202 |
| 09P2 | SUPPLY TECHNICIAN | | WRIGHT SHERMAN | NC-3 | 4W12 | 60-20883x204 |
| 09P2 | SUPPLY TECHNICIAN | | SPRINGFIELD CLYDE | NC-3 | 4W12 | 60-20883x201 |
| 09P2 | SUPPLY TECHNICIAN | | YOUNG BERNARD | NC-3 | 1W04 | 60-23319 |
| 09P2 | SUPPLY TECHNICIAN | | JOHNSON MARTYN | NC-3 | 4E40 | 60-21589x105 |
| 09P2 | MATERIALS HANDLER | | SCHWICKER SAMUEL | NC-3 | 1W04 | 60-23319 |
| 09P2 | MATERIALS HANDLER | | MAHTI KEITH | NC-3 | 1W04 | 60-23319 |
| 09P3 | PRINTING SECTION | | | | | |
| 09P3 | PRINTING SPECIALIST | | JOHNSON EDWARD | NC-2 | 1S12 | 60-20420 |
| 09P3 | PRINTING SPECIALIST | | SMITH ALFRED | NC-3 | 4E40 | 60-21589x103 |
| 09P3 | OFFSET PRESS OPERATOR | | MARKS EARL N | NC-2 | 1E12 | 60-20419 |

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|------------------|---|------|----------------------|-------------|-------------|---------------------|
| 09X | NAVSEA BASE STRUCTURE MATTERS | | | | | |
| 09X | SPECIAL ASSISTANT | SES | FREEMAN LARRY | NC-3 | 11W34 | 60-21626 |
| 09X | SUPERVISORY ELECTRONICS ENGINEER | | LOGAN JAMES L | NC-3 | 11W34 | 60-25926 |
| 09X | PROGRAM COORDINATOR | | ATKINS JUDITH | NC-3 | 11W34 | 60-25926 |
| 09X | BUDGET ANALYST | | DESSELLE DARLENE | NC-3 | 11W34 | 60-25926 |
| 09X | SECRETARY | | EARLY SHARON M | NC-3 | 11W34 | 60-21626 |
| 000 | CONGRESSIONAL AND PUBLIC AFFAIRS DIVISION | | | | | |
| 000 | DIRECTOR | CAPT | THOMAS DAVID W | NC-3 | 1N04 | 60-21556x200 |
| 000S | SECRETARY | | RODGERS TINA R | NC-3 | 1N04 | 60-21556x215 |
| 0001 | CONGRESSIONAL AFFAIRS | | | | | |
| 0001 | HEAD CONGRESSIONAL AFFAIRS | | SCOTT WILLIAM | NC-3 | 1N04 | 60-21575x214 |
| 0001B | CONGRESSIONAL AFFAIRS SPEC | | ALLISON ANNE | NC-3 | 1N04 | 60-21574x203 |
| 0001C | CONGRESSIONAL AFFAIRS SPEC | | CART CHARLES | NC-3 | 1N04 | 60-21574x202 |
| 0001S | SECRETARY | | WINGFIELD TRACY | NC-3 | 1N04 | 60-21574x204 |
| 0002 | PUBLIC AFFAIRS | | | | | |
| 0002 | HEAD PUBLIC AFFAIRS | | JYACHOSKY BARBARA | NC-3 | 1N04 | 60-26920x213 |
| 0002B | ASST PUBLIC AFFAIRS | | FILL SUSAN | NC-3 | 1N04 | 60-26928x206 |
| 0002C | PUBLIC AFFAIRS SPEC | | BERRYMAN ERIC | NC-3 | 1N04 | 60-26920x212 |
| 0002D | PUBLIC AFFAIRS SPEC | | ILER JOHN | IC-3 | 1N04 | 60-26928x207 |
| 0002G | PUBLIC AFFAIRS ASSISTANT | | SIMMONS KARIN | IC-3 | 1N04 | 60-26928x209 |
| 0002S | SECRETARY | | SILKES SHARON | IC-3 | 1N04 | 60-26920x208 |
| 00E | STAFF JUDGE ADVOCATE | | | | | |
| 00E | STAFF JUDGE ADVOCATE | CDR | BAKER TERRY G | NI-3 | 12E56 | 60-24369x350 |
| 00E1 | ASST STAFF JUDGE ADVOCATE | LT | STARR MARK W | NI-3 | 12E56 | 60-24370x351 |
| 00E2 | STAFF ASSISTANT | | COLBERT TRACY L | NI-3 | 12E56 | 60-24369x352 |
| 00F | OFFICE OF THE FORCE MASTER CHIEF | | | | | |
| 00F | FORCE MASTER CHIEF | WTCM | ALBERS DENNIS L | NC-3 | 12E13 | 60-21464 |
| 00G | SCIENTIFIC/TECHNICAL INTELLIGENCE LIAISON | | | | | |
| 00G | SR SCI/TECH INTEL LIAISON OFCR/SSO | | SINGLETARY WILLIAM J | NC-3 | STE900 | 60-21647 |
| 00G1- | DEPUTY SCI/TECH INTEL LIAISON OFCR | | POGORZELSKI PAUL E | NC-3 | STE900 | 60-21576 |
| 00G2 | GENERAL ENGINEER | | PRICE ROBERT | NC-3 | STE900 | 60-21576 |
| 00GA | ASSISTANT SSO | | PLUMMER GLADYS C | NC-3 | STE900 | 60-21576 |
| 00GA1 | CONTRACT MANAGEMENT ANALYST | | POLLARD DARLENE M | NI-3 | STE900 | 60-21576 |
| 00GA2 | SECURITY SPECIALIST | | CROSBY ETHEL | NI-3 | STE900 | 60-21576 |
| 00GA3 | SECURITY SPECIALIST | | BROWN PATRICIA | NI-3 | STE900 | 60-21576 |
| 00GA4 | SECURITY ASSISTANT | | WILSON GARY H | NI-3 | STE900 | 60-21576 |
| 00H | OFFICE OF THE CHAPLAIN | | | | | |
| 00H | CHAPLAIN | CAPT | KELLEY EDWARD J | CF-5 | 906 | 60-71492 |
| 00H1 | REL PROG MGR | RPC | METZ RICHARD | CF-5 | 906 | 60-71492 |
| 00HS | SECRETARY | | REDMON LENI-BETH | CF-5 | 906 | 60-71492 |
| 00L | OFFICE OF COUNSEL | | | | | |
| 00L | COUNSEL NAVSEA | SES | MOLZAHN BILL | NC-3 | 12W08 | 60-21776x101 |
| 00L | OFFICE ADMINISTRATOR | | WILLIAMS GENNELL G | NC-3 | 12W08 | 60-21776x112 |
| 00LB | DEPUTY COUNSEL | SES | LEWIS ROBINWYN D | NC-3 | 12W08 | 60-21776x201 |
| 00LB | LEGAL TECHNICIAN | | SHOTWELL TERESA A | NC-3 | 12W08 | 60-21776x202 |
| 00L1 | SHIP SECTION | | | | | |
| 00L1LT | LEGAL TECHNICIAN | | WHITE DENNIS E | NC-3 | 12W08 | 60-21776x108 |
| 00L1B | ASSOCIATE COUNSEL | | COHN HAROLD A | NC-3 | 12W08 | 60-21776x110 |
| 00L1B1 | ASSOCIATE COUNSEL | | GARNER S SCOTT | NC-3 | 12W08 | 60-21776x122 |
| 00L1B2 | ASSISTANT COUNSEL | | MARRA ANN G | NC-3 | 12W08 | 60-21776x139 |

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|------------------|---|---------------------|-------------|-------------|---------------------|
| 00L8 | SPECIAL PROJECTS AND HEADQUARTERS MANAGEMENT SECTION | | | | |
| 00L8 | ASSOCIATE COUNSEL | RECASNER JAMES | NC-3 | 12W08 | 60-21776x136 |
| 00N | OFFICE OF THE INSPECTOR GENERAL | | | | |
| 00N | INSPECTOR GENERAL (ACTING) | CAPT ALBRECHT DAVID | CP-5 | 768 | 60-22251x400 |
| 00NB | DEPUTY INSPECTOR GENERAL | KEANE GWEN | CP-5 | 768 | 60-22900x401 |
| 00NB1 | COMPUTER SYSTEMS ANALYST | DICKSON MARIE | CP-5 | 740 | 60-22463x112 |
| 00NA | ADMIN TECH | CONOVER KAREN | CP-5 | 740 | 60-22891x403 |
| 00N1 | INVESTIGATIONS AND COMMAND REVIEW BRANCH | | | | |
| 00N1 | BRANCH HEAD | STANLEY DARRELL | CP-5 | 750 | 60-22855x100 |
| 00N1S | OFFICE AUTOMATION CLERK | SCEMBRI GERALDINE | CP-5 | 750 | 60-22856x111 |
| 00N1B | INVESTIGATION SPECIALIST | STEPHENS SALOME | CP-5 | 750 | 60-22855x101 |
| 00N1C | PROCUREMENT ANALYST | JACKSON JAMES | CP-5 | 740 | 60-22353x102 |
| 00N1D | INVESTIGATIVE SPECIALIST | CHERRY JEROME | CP-5 | 746 | 60-22855x103 |
| 00N1E | INVESTIGATIVE SPECIALIST | RUSSELL KATHY | CP-5 | 750 | 60-22855x104 |
| 00N1F | SENIOR STAFF ACCOUNTANT | MCKINNEY EDDIE | CP-5 | 762 | 60-22855x105 |
| 00N1H | SENIOR STAFF ACCOUNTANT | BRYANT ANDREA | CP-5 | 762 | 60-22855x106 |
| 00N1I | INVESTIGATIVE SPECIALIST | GEISLER ERNEST | CP-5 | 750 | 60-22855x107 |
| 00N1J | INVESTIGATIVE SPECIALIST | ELLIS SHARON | CP-5 | 750 | 60-22855x108 |
| 00N1K | INVESTIGATIVE SPECIALIST | WIGGINS PERCY | CP-5 | 750 | 60-22855x109 |
| 00N1L | INVESTIGATIVE SPECIALIST | BLASSINGAME JOANNE | CP-5 | 762 | 60-22855x110 |
| 00N1M | INVESTIGATIVE SPECIALIST | GALLAGHER ANN | CP-5 | 750 | 60-22855x113 |
| 00N2 | INSPECTION BRANCH | | | | |
| 00N2 | CHIEF INSPECTOR | FISHER JAMES | CP-5 | 740 | 60-22353x200 |
| 00N2A | INSPECTION COORDINATOR | PHILIPS ALICE | CP-5 | 740 | 60-22340x201 |
| 00N2M | INSPECTION COORDINATOR | MEAUT WILLIAM JR | CP-5 | 740 | 60-22340x202 |
| 00N2E | PROGRAM ASSISTANT | ADAMS POLLY | CP-5 | 740 | 60-22353x203 |
| 00N2C | INVESTIGATIVE COORDINATOR | CAMERON EVE | CP-5 | 740 | 60-22340x204 |
| 00N3 | COMMAND EVALUATION BRANCH | | | | |
| 00N3 | BRANCH HEAD | WOLFE RUTH | CP-5 | 740 | 60-22463x300 |
| 00N3S | SECRETARY | ERICA WILLIAMS | CP-5 | 740 | 60-22318x305 |
| 00N3A | SENIOR PROGRAM ANALYST | ROYSTONE JEAN | CP-5 | 740 | 60-22319x301 |
| 00N3B | INVESTIGATIVE SPECIALIST | SHAWLER PENNY | CP-5 | 740 | 60-22319x302 |
| 00N3C | INVESTIGATIVE SPECIALIST | BOWMAN PATRICIA | CP-5 | 740 | 60-22318x303 |
| 00N3D | INVESTIGATIVE SPECIALIST | NASH LISA | CP-5 | 740 | 60-22463x304 |
| 00P | OFFICE OF ENGINEERING DUTY COMMUNITY MANAGEMENT | | | | |
| 00P | DIRECTOR | CAPT STRAWBRIDGE R | IC-3 | 12W66 | 60-28503x401 |
| 00PZ | SPEC AST ED PLANS & POLICIES | MORGAN PATSY S | IC-3 | 12W66 | 60-28503x450 |
| 00PZ23 | MILITARY PERSONNEL SPECIALIST | ALLEN PAULETTE C | IC-3 | 12W66 | 60-28503x410 |
| 00PZ2 | MILITARY PERSONNEL SPECIALIST | THOMPSON IDA | IUPERS | G719 | 614-3914 |
| 00PZ2 | MILITARY PERSONNEL TECHNICIAN - OA | BAKER JENNIFER | IC-3 | 12W66 | 60-28503x430 |
| 00T | OFFICE OF ENVIRONMENT PROTECTION/OCCUPATIONAL SAFETY & HEALTH | | | | |
| 00TB | DEPUTY DIRECTOR | TITTLE CHARLES E | IC-3 | 4E60 | 60-23594 |
| 00T1 | PROGRAM ANALYST | MC CRAY JAMES A | IC-3 | 4E60 | 60-23594 |



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|------------------|---|------|----------------------|-------------|-------------|---------------------|
| 01 | DEPUTY COMMANDER/COMPTROLLER | | | | | |
| 01 | DEPUTY COMMANDER/COMPTROLLER | CAPT | FOOTE MORRIS C | NC-3 | 12E24 | 60-23438x101 |
| 01S | SECRETARY | | BAUCLUM THELMA | NC-3 | 12E24 | 60-23439x103 |
| 01B | EXEC DIRECTOR/DEPUTY COMPT (ACT) | SES | HAMMES MICHAEL C | NC-3 | 12E24 | 60-23538x102 |
| 01AO | ADMINISTRATIVE OFFICER | | VOSS HEIDE G | NC-3 | 12E24 | 60-21552x105 |
| 01AA | ADMINISTRATIVE ASSISTANT | | BOLEY JUDITH A | NC-3 | 12E24 | 60-28290x104 |
| 01D | ASSOC COMPTROLLER FOR PLANG, MILCON & FIN SYS | | | | | |
| 01D | ASSOCIATE COMPTROLLER | | VACANT | NC-3 | 12E24 | 60-28396 |
| 01D1 | PROGRAM PLANNING BRANCH | | | | | |
| 01D1 | PROGRAM ANALYSIS OFFICER | | KRUPINSKY JOSEPH | NC-3 | 12E24 | 60-23180x106 |
| 01D1 | PROGRAM ANALYST | | MASON WINDELL P | NC-3 | 12E24 | 60-23180x107 |
| 01D2 | FINANCIAL SYSTEMS & SPECIAL PROJECTS BRANCH | | | | | |
| 01D2 | COMPUTER SYSTEMS ANALYST | | BECKER SUSAN | NC-3 | 12E15 | 60-21793 |
| 01D2 | COMPUTER SPECIALIST | | SAFFELL BRIAN D | NC-3 | 12E15 | 60-21648 |
| 01D2 | COMPUTER SPECIALIST | | HAFER JANEEN M | NC-3 | 12E15 | 60-21648 |
| 01D2 | COMPUTER SYSTEMS ANALYST | | FILZ SUSAN | NC-3 | 12E15 | 60-21648 |
| 01D2 | COMPUTER SYSTEMS ANALYST | | SMITH STATFORD | NC-3 | 12E15 | 60-21793 |
| 01D2 | COMPUTER SPECIALIST | | VERDUCCI DEBRA | NC-3 | 12E15 | 60-21793 |
| 01K | MWR & NON-APPROPRIATED FUNDS OFFICE | | | | | |
| 01K | QUALITY OF LIFE COORDINATOR | | TATE BUSTER | NC-3 | 11W30 | 60-28656 |
| 01K1 | MWR MANAGER | | BULLOCK ALETHA R | NC-3 | 11W30 | 60-28886 |
| 01K2 | BO/FSC MANAGER | | FOWLER ANNIE | NC-3 | 11W30 | 60-21759 |
| 01KA | MANAGEMENT ASSISTANT | | PROCTOR BONNIE L | NC-3 | 11W30 | 60-28886 |
| 01P | FINANCIAL MANAGEMENT POLICY AND PROCEDURES OFFICE | | | | | |
| 01P | DIRECTOR | DR | RIGBY RONALD | NC-3 | 12E21 | 60-21130x301 |
| 01P1 | BUDGET POLICY AND PROCEDURES BRANCH | | | | | |
| 01P1 | BRANCH HEAD | | LEVENTHAL SETH | NC-3 | 12E21 | 60-28240x302 |
| 01P1 | BUDGET ANALYST | | THOMAS ZENA M | NC-3 | 12E21 | 60-28241x303 |
| 01P1 | BUDGET ANALYST | | MARTENS JOHN | NC-3 | 12E21 | 60-28241x305 |
| 01P1 | BUDGET ANALYST | | BEDORE BONNIE B | NC-3 | 12E21 | 60-28240x306 |
| 01P2 | ACCOUNTING POLICY, PROCEDURES & SYSTEMS BRANCH | | | | | |
| 01P2 | BRANCH HEAD | | ELLIOTT GILBERT S | NC-3 | 12E21 | 60-21238x307 |
| 01P2 | SYSTEMS ACCOUNTANT | | SCHWANER RICHARD | NC-3 | 12E21 | 60-21238x308 |
| 01P2 | SYSTEMS ACCOUNTANT | | SCARBROUGH KAREN | NC-3 | 12E21 | 60-21238x309 |
| 01P2 | SYSTEMS ACCOUNTANT | | ARMISTEAD NANCY | NC-3 | 12E21 | 60-24143x310 |
| 01P2 | SYSTEMS ACCOUNTANT | | YICK KWOKCHE | NC-3 | 12E21 | 60-24143x311 |
| 01P2 | COMPUTER PROGRAM ANALYST | | CONTE JOANNE | NC-3 | 12E21 | 60-24143x314 |
| 01P3 | HEADQUARTERS ACCOUNTING OPERATIONS SECTION | | | | | |
| 01P3 | BRANCH HEAD | | MAY PAMELA | NC-3 | 11W19 | 60-26763x317 |
| 01P3 | BUDGET ANALYST | | WILLIAMS PATRICIA A | NC-3 | 11W19 | 60-21354x319 |
| 01P3 | ACCOUNTING TECHNICIAN | | GUIDACE KRISTEN | NC-3 | 11W19 | 60-21354x320 |
| 01P3 | BUDGET ANALYST | | LEDFORD CHRISTINE | NC-3 | 11W19 | 60-22789x321 |
| 01P3 | BUDGET ANALYST | | LIGGENS ELEANOR | NC-3 | 11W19 | 60-21354x322 |
| 01P3 | ACCOUNTING TECHNICIAN | | YANSANEH PATRICIA H | NC-3 | 11W19 | 60-22789x325 |
| 01T | PROGRAM OFFICE SUPPORT TEAMS | | | | | |
| 01T | DIVISION TEAM DIRECTOR | | LCDR POTTBERG ROBERT | NC-3 | 12W36 | 60-23165x400 |

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|------------------|--|---------------------|-------------|-------------|---------------------|
| 013 | WPM/OPM APPROPRIATION DIVISION | | | | |
| 013 | DIRECTOR | HASKINS JERRY L | HC-3 | 12E36 | 60-20975x511 |
| 0134 | SPECIAL ASSISTANT | KING DENNIS F | HC-3 | 12E36 | 60-20975x526 |
| 0131 | WEAPONS SYSTEMS BRANCH | | | | |
| 0131 | HD WEAPONS SYSTEMS BR | PLUMMER D C | HC-3 | 12E36 | 60-20976x512 |
| 0131 | BUDGET ANALYST | GERARD JUDY | HC-3 | 12E36 | 60-20976x515 |
| 0131 | BUDGET ANALYST | KELLY JOHN | HC-3 | 12E36 | 60-20976x516 |
| 0132 | FLEET SUPPORT BRANCH | | | | |
| 0132 | HD FLEET SUPPORT BR | ANDREWS HARRY R | NC-3 | 12E36 | 60-20975x513 |
| 0132 | BUDGET ANALYST | VACANT | NC-3 | 12E36 | 60-20977x518 |
| 0132 | BUDGET ANALYST | JENKINS PAMELA | NC-3 | 12E36 | 60-20975x519 |
| 0132 | BUDGET ANALYST | ROSS MICHELE | NC-3 | 12E36 | 60-20975x520 |
| 0133 | FINANCIAL OPERATIONS & REIMBURSABLE BRANCH | | | | |
| 0133 | BRANCH HEAD | BUYP LARRY | NC-3 | 12E36 | 60-28510x514 |
| 0133 | ACCOUNTING TECHNICIAN | WILLIAMS JENNIE L | NC-3 | 12E36 | 60-21408x524 |
| 0133 | ACCOUNTING TECHNICIAN | JOHNSON CARL | NC-3 | 12E36 | 60-21409x523 |
| 014 | O&MN/O&MNR APPROPRIATION DIVISION | | | | |
| 014 | DIRECTOR | POLZIN JAMES | NC-3 | 12E60 | 60-22279 |
| 014S | SECRETARY | THOMPSON SJE | NC-3 | 12E60 | 60-28040 |
| 0141 | SHIP SYSTEMS/FACILITIES SUPPORT BR | | | | |
| 0141 | HD SHIP SYS/FAC SPT BR | WROTEN JAMES | NC-3 | 12W49 | 60-21605 |
| 0141 | BUDGET ANALYST (TEAM LEADER) | MCKETTA BARBARA | NC-3 | 12W49 | 60-21605 |
| 0141 | BUDGET ANALYST (TEAM LEADER) | CLOUTIER GWEN | NC-3 | 12W49 | 60-21605 |
| 0141 | BUDGET ANALYST | TAYLOR DIANE | NC-3 | 12W49 | 60-21605 |
| 0141 | BUDGET ANALYST | ZAMBRANO VICTOR | NC-3 | 12W49 | 60-21605 |
| 0142 | DEPOT MAINTENANCE/ENGINEERING SUPPORT BR | | | | |
| 0142 | HD DEPOT MAINTENANCE/ENGR SUPPORT BR | CALOGERO MARIE | NC-3 | 12W49 | 60-21605 |
| 0142 | BUDGET ANALYST | HANAY SALLY | NC-3 | 12W49 | 60-21605 |
| 0142 | BUDGET ANALYST | COHEN KATHY | NC-3 | 12W49 | 60-21605 |
| 0142 | BUDGET ANALYST | SISSINE DEBORAH | NC-3 | 12W49 | 60-21605 |
| 0143 | FINANCIAL CONTROL & SUPPORT BR | | | | |
| 0143 | HD FINANCIAL CONTR & SUPP BRANCH | AUGUSTA BEVERLY | NC-3 | 12W49 | 60-23870 |
| 0143 | BUDGET ANALYST | SIMPKINS SHIRLEY | NC-3 | 12W49 | 60-28040 |
| 0143 | ACCOUNTING TECHNICIAN | JOHNSON BEVERLY A | NC-3 | 12W49 | 60-28040 |
| 0143 | ACCOUNTING TECHNICIAN | RUFFIN MARY | NC-3 | 12W49 | 60-28040 |
| 0143 | ACCOUNTING TECHNICIAN | WALLACE JACQUELINE | NC-3 | 12W49 | 60-28040 |
| 015 | INDUSTRIAL FUND DIVISION | | | | |
| 015 | DIVISION DIRECTOR | WALLACE THOMAS | NC-3 | 12S08 | 60-23074 |
| 015S | SECRETARY | COMPTON BETTY | NC-3 | 12S08 | 60-23074 |
| 0151 | UNDERSEA ANALYST | PETTIBONE CYNTHIA A | NC-3 | 12E42 | 60-23074 |
| 0152 | SURFACE ANALYST | O'BRIEN MARY | NC-3 | 12S08 | 60-23074 |
| 0152 | SURFACE ANALYST | SOMMA WILLIAM | NC-3 | 12S08 | 60-23074 |
| 0152 | SURFACE ANALYST | COTTLE DEBORAH | NC-3 | 12S08 | 60-23074 |
| 0153 | SHIPYARD ANALYST | MULCAHY JOHN M | NC-3 | 12E42 | 60-23074 |
| 0153 | SHIPYARD ANALYST | BARAW BRUCE | NC-3 | 12E42 | 60-23074 |
| 0154 | WEAPONS STATION & NOC ANALYST | ROSWELL DONALD R | NC-3 | 12S08 | 60-23074 |
| 0154 | WEAPONS STATION & NOC ANALYST | ASHMORTH JOHN | NC-3 | 12S08 | 60-23074 |

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|------------------|---|------------------|-------------|-------------|---------------------|
| 01722 | SURFACE SHIP COMBAT SYSTEMS & MISSILE SYSTEMS SECTION | | | | |
| 01722 | COST ESTIMATOR | JOHNSTON JOHN | NI-3 | 11S08 | 60-25077 |
| 01722 | COST ESTIMATOR | MOORE STEVE | NI-3 | 11S08 | 60-25499 |
| 01722 | COST ESTIMATOR | SCOTT RICHARD | NI-3 | 11S08 | 60-25499 |
| 01722 | COST ESTIMATOR | MAURER JOHN R | NI-3 | 11S08 | 60-22023 |
| 01722 | COST ESTIMATOR | RIDGELY DEAN A | NI-3 | 11S08 | 60-22023 |
| 0173 | COST ESTIMATING BRANCH (AMPHIB AND SEALIFT SHIPS) | | | | |
| 0173 | BRANCH HEAD | MONDAL ABDUL R | NI-3 | 11S08 | 60-20283 |
| 01731 | AMPHIBIOUS SHIPS SECTION | | | | |
| 01731 | SECTION HEAD | CRUMP REGINALD | NC-3 | 11S08 | 60-20013 |
| 01731 | COST ESTIMATOR | HUGHES THOMAS | NC-3 | 11S08 | 60-20192 |
| 01731 | COST ESTIMATOR | MCNAIR ANTHONY | NC-3 | 11S08 | 60-20013 |
| 01731 | COST ESTIMATOR | PARKEY THOMAS | NC-3 | 11S08 | 60-20192 |
| 01732 | SEALIFT SHIPS SECTION | | | | |
| 01732 | COST ESTIMATOR | SVITCHAN TODD | NC-3 | 11S08 | 60-20013 |
| 01732 | COST ESTIMATOR | AINEY RONALD | NC-3 | 11S08 | 60-20013 |
| 0174 | COST ESTIMATING BRANCH (AUXILIARIES, NOAA, CRAFT, TORPEDOS) | | | | |
| 0174 | BRANCH HEAD | HUNGER SHERMAN | NC-3 | 11S08 | 60-23012 |
| 01741 | TORPEDOES, MINE HUNTING SYSTEMS SECTION | | | | |
| 01741 | SECTION HEAD | PARKER BRUCE | NC-3 | 11S08 | 60-23015 |
| 01741 | COST ESTIMATOR | ANTAYA PETER | NC-3 | 11S08 | 60-23015 |
| 01741 | COST ESTIMATOR | CAICO JOE | NC-3 | 11S08 | 60-23014 |
| 01741 | COST ESTIMATOR | ROGERS PAMELA | NC-3 | 11S08 | 60-23014 |
| 01742 | MINE WARFARE, AUXILIARIES, NOAA SHIPS, SMALL BOATS, CRAFT SECTION | | | | |
| 01742 | SECTION HEAD | AVERY THOMAS | NC-3 | 11S08 | 60-23012 |
| 01742 | COST ESTIMATOR | KLATECKI JOSEPH | NC-3 | 11S08 | 60-23013 |
| 01742 | COST ESTIMATOR | MATHAI CATHERINE | NC-3 | 11S08 | 60-23013 |
| 01742 | COST ESTIMATOR | POWELL ROBERT | NC-3 | 11S08 | 60-23013 |
| 0175 | GFE AND ECONOMIC ANALYSIS BRANCH | | | | |
| 0175 | BRANCH HEAD | FORREST RICHARD | NC-3 | 11S08 | 60-20500 |
| 01751 | GOVERNMENT FURNISHED MATERIAL SECTION | | | | |
| 01751 | SECTION HEAD | RIDGEWAY JAMES | NC-3 | 11S08 | 60-20501 |
| 01751 | COST ESTIMATOR | MONIN DOUGLAS | NC-3 | 11S08 | 60-20501 |
| 01751 | COST ESTIMATOR (GFE) | COVINGTON C D | NC-3 | 11S08 | 60-20872 |
| 01751 | COST ESTIMATOR (GFE) | HARRIGAN PENNY | NC-3 | 11S08 | 60-20872 |
| 01751 | COST ESTIMATOR (GFE) | DENNIS JENNIE | NC-3 | 11S08 | 60-20822 |
| 01752 | ECONOMIC ANALYSIS SECTION | | | | |
| 01752 | EC FORECAST | COREY JAMES | NC-3 | 11S08 | 60-29150 |
| 01752 | COST ANALYST | VENUS ROBERT | NC-3 | 11S08 | 60-29150 |
| 01752 | COST ESTIMATOR | BAKER CHRISTINA | NC-3 | 11S08 | 60-29150 |
| 0176 | C/SCS SYSTEMS, INFORMATION SYSTEMS AND DATA BRANCH | | | | |
| 0176 | BRANCH HEAD | YACCOUB MOURAD | NC-3 | 11S08 | 60-23012 |



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| WORK CODE | FUNCTIONAL TITLE | | NAME | BLDG | ROOM | PHONE NUMBER |
|-----------|-------------------------------------|------|-------------------|------|------|--------------|
| 02 | CONTRACTS DIRECTORATE | | | | | |
| 02 | DEPUTY COMMANDER FOR CONTRACTS | CAPT | GINMAN RICHARD | NC-3 | 5E58 | 60-27977 |
| 02S | SECRETARY | | SORRELL MARY | NC-3 | 5E58 | 60-27978 |
| 02B | ASST DEPUTY COMMANDER FOR CONTRACTS | SES | SHERIDAN FRED L | NC-3 | 5E58 | 60-27509 |
| 02BS | SECRETARY | | HARRISON SARAH | NC-3 | 5E58 | 60-27509 |
| 02A | EXECUTIVE ASSISTANT | CDR | THORNTON CONNIE | NC-3 | 5E58 | 60-24630 |
| 02D | SPECIAL ASST FOR RESOURCE MGMT | | POWELL DAVID T | NC-3 | 5E50 | 60-27502 |
| 02D3 | PROGRAM ANALYST | | VACANT | NC-3 | 5E50 | 60-27502 |
| 02D2 | PROGRAM ANALYST | | COOK MARY | NC-3 | 5E50 | 60-27502 |
| 02D1 | MANAGEMENT ANALYST | | SIMMONS ERICA L | NC-3 | 5E50 | 60-27502 |
| 02DS | OFFICE AUTOMATIONS CLERK | | JONES PATRICE L | NC-3 | 5E50 | 60-27502 |
| 02DSS | CLERK TYPIST | | WILLIAMS SARAH M | NC-3 | 5E50 | 60-27502 |
| 02K | PROCUREMENT ANALYST | | TATIGIAN SARKIS | PK-1 | 815 | 60-63100 |
| 02K | PROCUREMENT ANALYST | | KING BARBARA | PK-1 | 815 | 60-63100 |
| 02B3Y | DCAA LIAISON | | SMITH DAVID A | NC-3 | 5E52 | 60-28007 |
| 022 | SHIPBUILDING CONTRACTS DIVISION | | | | | |
| 022 | DIR SHIPBUILDING CONTRACTS | | BECK DAVID H | NC-3 | 5S18 | 60-27603 |
| 022B | DEPUTY DIRECTOR | | VACANT | NC-3 | 5S18 | 60-27605 |
| 022S | SECRETARY | | PAYTON LINDA | NC-3 | 5S18 | 60-27603 |
| 022E | AEGIS (CG AND DDG) BR | | | | | |
| 022E | BRANCH HEAD | | RADOCHA FRANK | NC-3 | 5S18 | 60-27600 |
| 022E1 | CONTRACT SPECIALIST | | FIELDS RICK | NC-3 | 5S18 | 60-23772 |
| 022E2 | CONTRACT SPECIALIST | | BURRELL JENNIFER | NC-3 | 5S18 | 60-27517 |
| 022E3 | CONTRACT SPECIALIST | | RHOAD DON | NC-3 | 5S18 | 60-27517 |
| 0221 | MAJOR COMBATANT SHIP BRANCH | | | | | |
| 0221A | CONTRACT ADMINISTRATOR | | CURTIS PRENTICE | NC-3 | 5S18 | 60-27600 |
| 02211 | SSN-68/SEAWOLF PCO | | FILAN STEVE | NC-3 | 5S18 | 60-28008 |
| 02211 | CONTRACT SPECIALIST | | KANE KEVIN | NC-3 | 5S18 | 60-28008 |
| 02211 | CONTRACT SPECIALIST | LT | SCHAD TIFFANY | NC-3 | 5S18 | 60-28008 |
| 02214 | TRIDENT PCO | | VACANT | NC-3 | 5S18 | 60-28008 |
| 02211 | CONTRACT SPECIALIST | | JALOWIEC KEN | NC-3 | 5S18 | 60-28008 |
| 02215 | SURFACE COMBATANT PCO | | LOFGREN JAMES | NC-3 | 5S18 | 60-20266 |
| 02215 | CONTRACT SPECIALIST | | IPPOLITO KELLY | NC-3 | 5S18 | 60-20266 |
| 02215 | CONTRACT SPECIALIST | | GRADY CLAIR | NC-3 | 5S18 | 60-27600 |
| 0222 | ASSAULT/SMALL CRAFT BRANCH | | | | | |
| 0222 | BRANCH HEAD | | KIMENER JOHN | NC-3 | 5E57 | 60-21967 |
| 0222S | SECRETARY | | CONDON JENNIFER | NC-3 | 5E57 | 60-23102 |
| 0222B | CONTRACT DRAFTER | | TAYLOR BARBARA | NC-3 | 5E57 | 60-21926 |
| 0222C | CLAIMS MANAGER PCO | LCDR | FURFORO MARCO | NC-3 | 5E57 | 60-21926 |
| 02222 | SMALL CRAFT | | | | | |
| 02222 | PCO | | PIASECKI STEVE | NC-3 | 5E57 | 60-23102 |
| 02222 | CONTRACT SPECIALIST | | KARICKHOFF KENDRA | NC-3 | 5E57 | 60-23104 |
| 02223 | MINE WARFARE | | | | | |
| 02223 | PCO | LCDR | HUNTER MARK | NC-3 | 5E57 | 60-23103 |
| 02224 | ASSAULT/SHIPS | | | | | |
| 02224 | PCO | | BOURBEAU SHARI | NC-3 | 5E57 | 60-23102 |
| 02224 | CONTRACT SPECIALIST | | BULIS MICHELLE | NC-3 | 5E57 | 60-21926 |
| 02224 | CONTRACT SPECIALIST | | STARKER TIM | NC-3 | 5E57 | 60-21926 |

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| WORK CODE | FUNCTIONAL TITLE | NAME | BLDG | ROOM | PHONE NUMBER |
|-----------|--|--------------------|------|------|--------------|
| 02424 | SURFSUB DESIGN, NAVAL ARCH, STRUC, SURVIV, MATERIALS | | | | |
| 02424 | PCO | DENNARD JACK | NC-3 | 5W60 | 60-20204 |
| 02424 | CONTRACT SPECIALIST | NEDBAL WANDA | NC-3 | 5W60 | 60-20201 |
| 02424 | CONTRACT SPECIALIST | KING DONNA | NC-3 | 5S08 | 60-28817 |
| 02424 | PROCUREMENT ASSISTANT | WREN MICHELE | NC-3 | 5S08 | 60-20200 |
| 02426 | NUCLEAR REACTOR COMPONENTS | | | | |
| 02426 | PCO | FERRARO PATRICK | NC-3 | 5W60 | 60-20200 |
| 025 | SURFACE SYSTEMS CONTRACTS DIVISION | | | | |
| 025 | DIRECTOR | VACANT | NC-3 | 5W36 | 60-28309 |
| 025B | DEPUTY DIRECTOR | CDR CULBREATH ANDY | NC-3 | 5W36 | 60-28311 |
| 025S | SECRETARY | HENRY KRISTIN | NC-3 | 5W36 | 60-28310 |
| 025C | STAY-IN-SCHOOL | FREEMAN MONICA | NC-3 | 5W28 | 60-28100 |
| 0251 | AEGIS BRANCH | | | | |
| 0251 | BRANCH HEAD | MONAHAN KATHLEEN | NC-3 | 5W52 | 60-26527 |
| 0251S | SECRETARY | BENNETT SANDRA | NC-3 | 5W52 | 60-28105 |
| 0251 | CONTRACT DRAFTER | DABNEY LINDA | NC-3 | 5W52 | 60-26528 |
| 0251A | PROCUREMENT ASSISTANT | ARBAIZA LEE | NC-3 | 5W52 | 60-28105 |
| 02511 | PCO, AEGIS LC/R&D | TRUITT ANN | NC-3 | 5W56 | 60-28105 |
| 02511 | CONTRACT SPECIALIST | ROLLINS TODD | NC-3 | 5W52 | 60-28106 |
| 02511 | CONTRACT SPECIALIST | LT RICHARDSON DAWN | NC-3 | 5W56 | 60-28105 |
| 02512 | PCO, AEGIS PRODUCT | BIKOWSKI TOM | NC-3 | 5W52 | 60-28105 |
| 02512 | CONTRACT SPECIALIST | LT SANTOSALVO JOHN | NC-3 | 5W52 | 60-28107 |
| 02512 | CONTRACT SPECIALIST | BOLAND MICHAEL | NC-3 | 5W56 | 60-28105 |
| 0252 | NAVY STANDARDS BRANCH | | | | |
| 0252 | BRANCH HEAD | LEVITAS DOUG | NC-3 | 5W12 | 60-27817 |
| 0252S | SECRETARY | CARROLL RENEE | NC-3 | 5W12 | 60-27904 |
| 02521 | PCO COMPUTERS | GOFF RICK | NC-3 | 5N08 | 60-27904 |
| 02521 | CONTRACT SPECIALIST | PETERSON ARTHUR | NC-3 | 5N08 | 60-27817 |
| 02521 | PROCUREMENT ASSISTANT | SHORT ANGIE | NC-3 | 5W12 | 60-27904 |
| 02522 | PCO DISPLAYS | SWIETER RICK | NC-3 | 5W12 | 60-27904 |
| 02522 | CONTRACT SPECIALIST | HANSHAW WANDA | NC-3 | 5N08 | 60-28852 |
| 02522 | CONTRACT SPECIALIST | ISEMAN MICHAEL | NC-3 | 5W12 | 60-27904 |
| 02522 | CONTRACT SPECIALIST | HAMMACK KAREN | NC-3 | 5N08 | 60-27817 |
| 02522 | PROCUREMENT ASSISTANT | JONES SUSIE | NC-3 | 5N08 | 60-27817 |
| 0253 | STANDARD MISSILE/VLS BRANCH | | | | |
| 0253 | BRANCH HEAD | HERRELL WILLIAM | NC-3 | 5W42 | 60-26356 |
| 0253S | SECRETARY | FOX MARILYN | NC-3 | 5W42 | 60-28000 |
| 0253M | CONTRACT ADMINISTRATOR | STAMATO PAT | NC-3 | 5W42 | 60-28001 |
| 02531 | CONTRACT SPECIALIST | MATSUSHIMA KAREN | NC-3 | 5W42 | 60-28000 |
| 02531 | CONTRACT SPECIALIST | SANTOS STEVE | NC-3 | 5W42 | 60-28001 |
| 02531 | CONTRACT SPECIALIST | JACKSON HEATHER | NC-3 | 5W42 | 60-28001 |
| 02531 | CONTRACT SPECIALIST | ENOS CHRIS | NC-3 | 5W42 | 60-28000 |
| 02531 | PCO SM-2 | RICHMOND PETER | NC-3 | 5W42 | 60-28000 |
| 02532 | PCO, SM SDI/R&D | GODFREY LEON | NC-3 | 5W42 | 60-28002 |
| 02532 | CONTRACT SPECIALIST | LITTLEFIELD LISA | NC-3 | 5W42 | 60-28002 |
| 02533 | PCO/VLS | WEINBERG BILL | NC-3 | 5W42 | 60-28002 |
| 02533 | CONTRACT SPECIALIST | NEVELEFF JERALD | NC-3 | 5W42 | 60-28002 |
| 02533 | CONTRACT SPECIALIST | RILEY LINDA | NC-3 | 5W42 | 60-28002 |
| 0254 | SHIP DEFENSE BRANCH | | | | |
| 0254 | BRANCH HEAD | GUTERMUTH MIKE | NC-3 | 5W22 | 60-27900 |
| 0254S | SECRETARY | CHU T Q | NC-3 | 5W22 | 60-27900 |
| 0254P | PROCUREMENT ASSISTANT | BZDYR ANNA | NC-3 | 5W22 | 60-27900 |
| 02541 | PCO, NATO | COULOMBE LEONA | NC-3 | 5W22 | 60-27900 |
| 02542 | PCO CIWS | MURRAY JOHN | NC-3 | 5W22 | 60-27903 |
| 02542 | CONTRACT SPECIALIST | CARLISI TONY | NC-3 | 5W22 | 60-27900 |
| 02542 | CONTRACT SPECIALIST | JONES SHIRLEY | NC-3 | 5W22 | 60-27902 |

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|-----------|------------------------------|---------------------|------|------|--------------|
| 0264 | SUPPORT SERVICES BRANCH | | | | |
| 0264 | BRANCH HEAD | JACUMSKI WALT | NC-3 | 5E23 | 60-27701 |
| 0264S | SECRETARY | MILES ARCEILIA | NC-3 | 5E23 | 60-27713 |
| 0264 | ASST HEAD & PCO | PEGUES PAT | NC-3 | 5E23 | 60-28306 |
| 0264 | CONTRACT SPECIALIST | CARTER GLORIA | NC-3 | 5E23 | 60-22043 |
| 0264 | CONTRACT SPECIALIST | PARILLO BOB | NC-3 | 5E23 | 60-25780 |
| 0264 | CONTRACT SPECIALIST | HANCE DAVE | NC-3 | 5E23 | 60-27713 |
| 0264 | CONTRACT SPECIALIST | SINGH MAHINDRA | NC-3 | 5E23 | 60-22037 |
| 0264 | CONTRACT ADMINISTRATOR | VALDIVIA GWEN | NC-3 | 5E23 | 60-22874 |
| 0264 | PROCUREMENT ASSISTANT | BATES JEANIE | NC-3 | 5E24 | 60-22037 |
| 0264 | CONTRACT SPECIALIST | FAUGHNAN KEVIN | NC-3 | 5E24 | 60-27713 |
| 0264K | CONTRACT SPECIALIST | LT FULCA KIM | NC-3 | 5E24 | 60-27701 |
| 0265 | SUBMARINE SYSTEMS BRANCH | | | | |
| 0265 | BRANCH HEAD | STREUFERT DEBBIE | NC-3 | 5E08 | 60-27705 |
| 0265S | SECRETARY | MORGAN THERESA | NC-3 | 5E24 | 60-27701 |
| 0265 | CONTRACT ADMINISTRATOR | MAYES-BROWN BILLIE | NC-3 | 5E24 | 60-27701 |
| 02652 | CONTRACT SPECIALIST | MCGILL MIKE | NC-3 | 5E24 | 60-27701 |
| 02653 | CONTRACT SPECIALIST | WATCHORN-MARCUS PAT | NC-3 | 5E24 | 60-27701 |
| 02651 | CONTRACT SPECIALIST | VANLUE SHARON | NC-3 | 5E24 | 60-27701 |
| 02651 | PCO, CCS/TOWED ARRAYS | MCCARTHY LINDA | NC-3 | 5E24 | 60-27701 |
| 02652 | PCO, BSY-1/BQQ-5 | PIGOTT CHRIS | NC-3 | 5E24 | 60-27701 |
| 02653 | PCO, BSY-2/NEW ATTK SUB C/S | WEAVER DWAYNE | NC-3 | 5E24 | 60-27701 |
| 02651 | CONTRACT SPECIALIST | LT PLEWNIAK AL | NC-3 | 5E24 | 60-27701 |
| 028 | CONTRACT MANAGEMENT DIVISION | | | | |
| 028 | DIVISION DIRECTOR | CAPT HICKMAN R. W. | NC-3 | 6W30 | 60-21036 |
| 028B | ASST DIVISION DIRECTOR | GRASSI JOSEPH P | NC-3 | 6W30 | 60-21036 |
| 028S | SECRETARY | HALVERSON SHARI | NC-3 | 6W30 | 60-21037 |
| 0280 | ENGINEERING TECHNICIAN | MUCCIOLO STEVEN | NC-3 | 6W30 | 60-26910 |
| 0281 | CONTRACTS MANAGEMENT BRANCH | | | | |
| 0281 | BRANCH HEAD | BRANDT JEFFREY | NC-3 | 6W30 | 60-26910 |
| 0281 | FIELD LIAISON | | | | |
| 02811 | SUPV CONTRACT SPECIALIST | WITTE BARBARA B | NC-3 | 6W30 | 60-26910 |
| 02811 | CONTRACT SPECIALIST | BROWN CARLA | NC-3 | 6W30 | 60-21264 |
| 02811 | PROCUREMENT ANALYST | CASSATT SUSAN | NC-3 | 6W30 | 60-26910 |
| 028 | PROCUREMENT ANALYST | PADGETT ALBERT | NC-3 | 6W30 | 60-26910 |
| 0281 | PROCUREMENT ANALYST | WICKLUND MARK | NC-3 | 6W30 | 60-26910 |
| 02811 | PROCUREMENT TECHNICIAN | FORD SARAH | NC-3 | 6W30 | 60-26910 |
| 028 | CLAIMS SETTLEMENT | | | | |
| 02812 | SUPV CONTRACT SPECIALIST | HALL JONATHAN | NC-3 | 6W30 | 60-26910 |
| 02812 | CONTRACT SPECIALIST | BUB THOMAS | NC-3 | 6W30 | 60-26910 |
| 02812 | PROCUREMENT ANALYST | HARRIS MICHAEL | NC-3 | 6W30 | 60-26910 |
| 02812 | PROCUREMENT ANALYST | SCOVILLE FRED | NC-3 | 6W30 | 60-26910 |
| 02812 | PROCUREMENT TECHNICIAN | ALI-AZIZ MYRA | NC-3 | 6W44 | 60-26910 |
| 0281 | PROCUREMENT ANALYST | BETTELEY PHILLIP | NC-3 | 6W30 | 60-26910 |
| 0283 | CONTRACT POLICY BRANCH | | | | |
| 0283 | SUPV CONTRACT SPECIALIST | WILLIAMSON EDWARD | NC-3 | 6W44 | 60-27815 |
| 0283S | SECRETARY | HORTON VALARIE | NC-3 | 6W44 | 60-27815 |
| 02831 | SUPV PROC ANALYST | STANIO MICHAEL | NC-3 | 6W44 | 60-27815 |
| 02831 | PROCUREMENT ANALYST | ELLIS SHARON | NC-3 | 6W44 | 60-24348 |
| 02831 | PROCUREMENT ANALYST | ERNST GRETHCHEN | NC-3 | 6W44 | 60-24348 |
| 02831 | PROCUREMENT ANALYST | WILSON BRENDA | NC-3 | 6W44 | 60-24348 |
| 02831 | CONTRACT ASSISTANT | DUNDON DEBORAH | NC-3 | 6W44 | 60-21427 |
| 02832 | SUPV CONTRACT SPECIALIST | MINTZER KENNETH | NC-3 | 6W44 | 60-27815 |
| 02832 | PROCUREMENT ANALYST | BAILLES LYNN | NC-3 | 6W44 | 60-24349 |
| 02832 | PROCUREMENT TECHNICIAN | ILIFFE BRENDA | NC-3 | 6W44 | 60-24348 |

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| <u>WORK CODE</u> | <u>FUNCTIONAL TITLE</u> | <u>NAME</u> | <u>BLDG</u> | <u>ROOM</u> | <u>PHONE NUMBER</u> |
|-------------------------------------|------------------------------------|-------------------|-------------|-------------|---------------------|
| DRO SECTION | | | | | |
| 02942 | PROCUREMENT TECHNICIAN (OA) | TURCIOS-MASON KIM | NC-3 | 5E30 | 60-22277 |
| WORKLOAD INFORMATION SECTION | | | | | |
| 02943 | SUPERVISORY PROCUREMENT TECHNICIAN | EDLER LINDA | NC-3 | 5E30 | 60-27508 |
| 02943 | PROCUREMENT TECHNICIAN (OA) | WILLIAMS DOROTHY | NC-3 | 5E30 | 60-27607 |
| 02943 | PROCUREMENT TECHNICIAN (OA) | KING NORA | NC-3 | 5E30 | 60-27607 |
| 02943 | PROCUREMENT TECHNICIAN (OA) | SMITH BETTY | NC-3 | 5E30 | 60-27607 |
| PROCUREMENT BRANCH | | | | | |
| 029P | BRANCH HEAD | BLAIR JIM | NC-3 | 4E12 | 60-22660 |
| 029P2 | PROCUREMENT TECHNICIAN (OA) | ROBINSON KAREN | NC-3 | 4E12 | 60-24519 |
| 029P1 | SUPERVISORY CONTRACT SPECIALIST | FOX LYNN | NC-3 | 4E12 | 60-24519 |
| 029P2 | CONTRACT SPECIALIST | STEWART MARILYN | NC-3 | 4E12 | 60-24519 |
| 029P1 | CONTRACT SPECIALIST | GUNTER VERNITA | NC-3 | 4E12 | 60-24519 |
| 029P2 | PROCUREMENT ANALYST | HAWKINS DELZORIA | NC-3 | 4E12 | 60-24519 |
| 029P2 | SUPERVISORY CONTRACT SPECIALIST | SERMAN RANDY | NC-3 | 4E12 | 60-24519 |
| 029P1 | CONTRACT SPECIALIST | GAWORSKI PATRICIA | NC-3 | 4E12 | 60-24519 |
| 029P1 | PROCUREMENT ANALYST | HILTON THOMAS | NC-3 | 4E12 | 60-28997 |
| 029P2 | CONTRACT SPECIALIST | PRUNIER THOMAS | NC-3 | 4E12 | 60-28997 |
| 029P | STAY-IN-SCHOOL | ANDREWS MYKE | NC-3 | 4E12 | 60-24519 |
| 029P | STAY-IN-SCHOOL | MONROE SHAWN | NC-3 | 4E12 | 60-24519 |



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|------------------|--|--------------------------|-------------|-------------|---------------------|
| 03 | ENGINEERING DIRECTORATE | | | | |
| 03 | DEPUTY COMMANDER | RADM FIREBAUGH MILLARD S | NC-3 | 10E08 | 60-22438 |
| 03 | PROJECT OFFICER | CAPT EVANS STEVEN R | NC-3 | 10E58 | 60-29531x200 |
| 03S | SECRETARY | SHAN JUDITH M | NC-3 | 10E08 | 60-22438 |
| 03B | EXECUTIVE DIRECTOR (SEA 03B) | | | | |
| 03B | EXECUTIVE DIRECTOR | SES DRAIM ROBERT P | NC-3 | 10E08 | 60-22439 |
| 03BS | SECRETARY | FLOYD LEOLA M | NC-3 | 10E08 | 60-22439 |
| 03C | EXECUTIVE ASSISTANT (SEA 03C) | | | | |
| 03C | EXECUTIVE ASSISTANT | CDR GRAEBER GRANT L | NC-3 | 10E08 | 60-22441 |
| 03A | ADMINISTRATION OFFICE (SEA 03A) | | | | |
| 03A | DIRECTOR | BLACKBURN LAHOMA J | NC-3 | 10W08 | 60-28948 |
| 03A | MANAGEMENT ANALYST | TEDROW EILEEN M | NC-3 | 10W08 | 60-28946 |
| 03A | STAFF ASSISTANT | BUTLER DANIEL W | NC-3 | 10W08 | 60-28947 |
| 03F | RESOURCE MANAGEMENT OFFICE (SEA 03F) | | | | |
| 03F | DIRECTOR | MANNING ROBERT B | NC-3 | 10N14 | 60-29328x100 |
| 03F | DIRECTOR | BRASWELL WILLIS C JR | NC-3 | 10E58 | 60-29531x200 |
| 03FS | SECRETARY | BROWN SANDRA P | NC-3 | 10E58 | 60-29531x201 |
| 03FS | SECRETARY | WOOLFOLK DENA B | NC-3 | 10N14 | 60-29328x400 |
| 03FE | ENGINEERING CONTRACT PROGRAM MANAGEMENT STAFF (SEA 03FE) | | | | |
| 03FE | PROGRAM ANALYST | DAVIS HARRIETT W | NC-3 | 10N14 | 60-29329x102 |
| 03F1 | BUDGET BRANCH (SEA 03F1) | | | | |
| 03F1 | HEAD | GUEST CAROLYN V | NC-3 | 10W40 | 60-21068x204 |
| 03F1 | BUDGET ANALYST | BUTLER STEVEN J | NC-3 | 10N14 | 60-29329x207 |
| 03F1S | SECRETARY | SMITH JOYCE R | NC-3 | 10W40 | 60-21093x202 |
| 03F12 | Q&MM SECTION (SEA 03F12) | | | | |
| 03F12 | HEAD | BROWN SHARON E | NC-3 | 10W38 | 60-25942x205 |
| 03F12 | BUDGET ANALYST | JASMUND EUGENE R | NC-3 | 10W40 | 60-21093x215 |
| 03F12 | BUDGET ANALYST | CONTEE RUTH A | NC-3 | 10W40 | 60-21093x214 |
| 03F12 | BUDGET ANALYST | HUFF PHILLIP A | NC-3 | 10W38 | 60-25943x218 |
| 03F12 | BUDGET ANALYST | BARNETT WANDA D | NC-3 | 10W38 | 60-25942x217 |
| 03F12 | BUDGET ANALYST | DOEBEL MARILYN J | NC-3 | 10W40 | 60-21093x213 |
| 03F12 | BUDGET ASSISTANT | COSTEDIO LOIS E | NC-3 | 10W40 | 60-21093x216 |
| 03F13 | OPM SECTION (SEA 03F13) | | | | |
| 03F13 | SUPERVISORY BUDGET ANALYST | SOLOMON RITA V | NC-3 | 10W40 | 60-21093x206 |
| 03F13 | BUDGET ANALYST | HARGETT EMILY C | NC-3 | 10W40 | 60-21093x210 |
| 03F13 | BUDGET ANALYST | YOUNG JANE A | NC-3 | 10W40 | 60-21093x211 |
| 03F13 | BUDGET ANALYST | LANCASTER CYNTHIA L | NC-3 | 10W40 | 60-21093x209 |
| 03F13 | BUDGET ANALYST | WILSON THERESA V | NC-3 | 10W40 | 60-21093x212 |
| U3F2 | PROCUREMENT BRANCH (SEA 03F2) | | | | |
| 03F2 | HEAD | QUICK JAMES W | NC-3 | 10W30 | 60-21013x103 |
| 03F21 | AUXILIARY/PROPULSION SECTION (SEA 03F21) | | | | |
| 03F21 | HEAD | NELMS ANN J | NC-3 | 10W30 | 60-21016x104 |
| 03F21 | PROCUREMENT ANALYST | ANDERSON GREGORY A | NC-3 | 10W30 | 60-21016x114 |
| 03F21 | PROCUREMENT ANALYST | BERRY PATRICIA J | NC-3 | 10W30 | 60-21016x109 |
| 03F21 | PROCUREMENT ANALYST | ALSTON MICHELLE D | NC-3 | 10E56 | 60-29532x117 |

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| WORK CODE | FUNCTIONAL TITLE | NAME | BLDG | ROOM | PHONE NUMBER |
|---|-----------------------------------|-------------------------|------|------|--------------|
| 0301 | NAVAL ARCHITECT (SHIP DESIGN) | MESSENGER THOMAS J | NC-2 | 6W72 | 60-28164x104 |
| 0301 | NAVAL ARCHITECT (SHIP DESIGN) | SMITH JEFFREY D | NC-2 | 6W72 | 41-84588x205 |
| 0301 | NAVAL ARCHITECT (SHIP DESIGN) | VISCIDI STEVEN R | NC-2 | 6W72 | 60-28167x108 |
| 0301 | NAVAL ARCHITECT (SHIP DESIGN) | MASON KIMBERLY A | NC-2 | 6W72 | 60-28160x286 |
| 0301S | SECRETARY | COLEMAN SANDRA D | NC-2 | 6W72 | 60-28156x250 |
| 0301 | CLERK TYPIST | CRADDOCK KATHY M | NC-2 | 6W72 | 60-28155x150 |
| 0303 SHIP DESIGN MANAGEMENT DIVISION (SEA 0303) | | | | | |
| 0303 | DIRECTOR | HELLER LEIGHTON J | NC-2 | 6E08 | 60-20306x300 |
| 0303 | SENIOR SDM | SUMMERS ANDREW B | NC-2 | 6E08 | 60-20306x306 |
| 0303 | SENIOR SDM | GOODING THOMAS G | NC-2 | 6E08 | 60-20305x304 |
| 0303 | SENIOR SDM - LX | MCINTIRE JOHN G | NC-2 | 6E08 | 41-84167 |
| 0303 | SENIOR SDM TAGOS23/T-AO | SANDISON JAMES C | NC-2 | 6E08 | 60-28450x403 |
| 0303 | DDG UPGRADE SDM | CROME PATRICK J | NC-2 | 6E08 | 60-20245x305 |
| 0303 | SENIOR SDM - NOAA SHIPS | FIREMAN HOWARD | NC-2 | 6E08 | 60-28359x404 |
| 0303 | SENIOR SDM - STRATEGIC SEALIFT | NIX RONALD E | NC-2 | 6E08 | 60-22092x405 |
| 0303 | DDG UPGRADE SDM | EWING DONALD L | NC-2 | 6E08 | 60-20245x302 |
| 0303 | SENIOR SDM - MHC 51 CLASS | BARTON STEVEN A | NC-2 | 6E08 | 60-28358x406 |
| 0303 | SENIOR SDM - LHD | MELSON STEPHEN J | NC-2 | 6E08 | 60-25405x407 |
| 0303 | AIRCRAFT CARRIERS SDM | GLENNIE WOODWORTH P | NC-2 | 6E08 | 60-20307x301 |
| 0303 | FLEET FLAGSHIP SDM | BERGNER RICHARD L | NC-2 | 6E08 | 60-28358x307 |
| 0303 | SDM - AOE 6/AOE 10 | PRESTON EUGENE H JR | NC-2 | 6E08 | 60-25405x410 |
| 0303 | NAVAL ARCHITECT (SHIP DESIGN) | DOUGLAS JOY W | NC-2 | 6E08 | 41-88866 |
| 0303 | DATA MANAGEMENT SPECIALIST | DIEGUEZ MARY C | NC-2 | 6E08 | 60-20245x309 |
| 0303 | DATA MANAGEMENT SPECIALIST | KMIGHT MYRA P | NC-2 | 6E08 | 60-25424x409 |
| 0303 | TECHNICAL DATA MGMT SPECIALIST | LOCKHART MOLLY M | NC-2 | 6E08 | 60-25405x408 |
| 0305 HULL SYSTEMS ENGINEERING DIVISION (SEA 0305) | | | | | |
| 0305 | DIRECTOR | SNYDER JAMES M JR | NC-2 | 6E76 | 60-28065x500 |
| 0305 | HULL SYSTEMS ENGR/LPD-17/ATC | RIVERS THOMAS M | NC-2 | 6E76 | 60-28066x501 |
| 0305 | HULL SYSTEMS ENGR/AUXILIARIES | WASALASKI ROBERT G | NC-2 | 6E76 | 60-28065x507 |
| 0305 | HULL SYSTEMS ENGR/SURF COMBATANTS | CZAPIEWSKI PETER M | NC-2 | 6E76 | 60-28065x502 |
| 0305 | DEP SDM/LPD-17 | FOWLER JAMES M | NC-2 | 6E76 | 60-28066x504 |
| 0305 | HULL SYSTEMS ENGR/CARRIERS | PEARCE FRANKLIN D | NC-2 | 6E76 | 60-28067x505 |
| 0305 | HULL SYSTEMS ENGR/MINE WARFARE | LAWLER JEFFREY J | NC-2 | 6E76 | 60-28067x506 |
| 0305M | MANAGEMENT ASSISTANT | FOSTER JUDITH A | NC-2 | 6E76 | 60-28067x550 |
| 0306 MACHINERY SYSTEMS ENGINEERING DIVISION (SEA 0306) | | | | | |
| 0306 | DIRECTOR | FINNEY RAYMOND R | NC-2 | 6E40 | 60-27660x600 |
| 0306 | MACHY SYS ENGR/ATC | LAFONE THOMAS A | NC-2 | 6E40 | 60-27660x603 |
| 0306 | MACHY SYS ENGR/DDG-51 | IRELAND RICHARD D | NC-2 | 6E40 | 60-27660x604 |
| 0306 | MACHY SYS ENGR/SEALIFT | DETOLLA JOSEPH P | NC-2 | 6E40 | 60-27660x606 |
| 0306 | MACHY SYS ENGR/AIRCRAFT CARRIERS | GIMBEL WELDON K | NC-2 | 6E40 | 60-27660x605 |
| 0306 | MACHY SYS ENGR/LX | HADDOCK WILLIAM A | NC-2 | 6E40 | 60-27660x607 |
| 0306 | MACHY SYS ENGR/NOAA PROJECT | OBRYCKI RICHARD A | NC-2 | 6E40 | 60-27660x608 |
| 0306 | MACHY SYS ENGR/AOE 6 | MILLER MARK R | NC-2 | 6E40 | 60-27660x609 |
| 0306 | PROGRAM ANALYST | GREENE JAMES E | NC-2 | 6E40 | 60-27660x611 |
| 0306S | SECRETARY | STEWART MELINDA | NC-2 | 6E40 | 60-27660x650 |
| 0307 HUMAN SYSTEMS INTEGRATION DIVISION (SEA 0307) | | | | | |
| 0307 | DIRECTOR | BOST JAMES R | NC-2 | 6N18 | 60-28156x170 |
| 0307 | SENIOR HUMAN SYSTEMS MANAGER | MELLIS JAMES G | NC-2 | 6N18 | 60-28156x172 |
| 0307 | SENIOR HUMAN SYSTEMS MANAGER | OBERMAN FREDERICK | NC-2 | 6N18 | 60-28156x173 |
| 0307 | HUMAN SYSTEMS MANAGER | ANDERSON DAVID E | NC-2 | 6N18 | 60-28156x178 |
| 0307 | HUMAN SYSTEMS MANAGER | COSTANTINO THOMAS W | NC-2 | 6N18 | 60-28156x177 |
| 0307 | PROJECT OFFICER | LCDR FARRELL MARGARET S | NC-2 | 6N18 | 60-28156x171 |
| 0307 | SECRETARY | SOMERVILLE LISA A | NC-2 | 6N18 | 60-28156x175 |
| 0308 FUTURE SHIP CONCEPTS DIVISION (SEA 0308) | | | | | |
| 0308 | DIRECTOR | RYAN J C | NC-2 | 6W72 | 60-28155x200 |
| 0308 | SURFACE COMBATANTS | BROOME GRANVILLE W JR | NC-2 | 6W72 | 60-28160x101 |
| 0308 | AIRCRAFT CARRIERS | CHRISTIAN JOHN E | NC-2 | 6W77 | 60-28160x282 |
| 0308 | DESIGN TOOLS | HARTMAN PATRICK J | NC-2 | 6W72 | 60-28160x284 |
| 0308 | READINESS IMPROVEMENT | LOHMAR JOHN W | NC-2 | 6W72 | 60-28160x283 |

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| WORK CODE | FUNCTIONAL TITLE | NAME | BLDG | ROOM | PHONE NUMBER |
|-----------|--|-----------------------|------|------|--------------|
| 03E23 | DISTRIBUTED SYSTEMS BRANCH (SEA 03E23) | | | | |
| 03E23 | LEAD ELECTRICAL ENGINEER | JACKSON BRUCE A | NC-4 | 305 | 60-27440x390 |
| 03E23 | ELECTRICAL CABLES AND CONNECTORS | MITRAKAS KOSMAS M | NC-4 | 305 | 60-27441x394 |
| 03E23 | SUBMARINE ELEC PENETRATORS | CASTELLANO THOMAS A | NC-4 | 305 | 60-27441x395 |
| 03E23 | LIGHTING | VAUGHAN ALEXANDER JR | NC-4 | 305 | 60-27441x396 |
| 03E23 | EMP/NSTM | GANN JERRY D | NC-4 | 384 | 60-25340x392 |
| 03E23 | ELECTRICAL ENGINEER | HUYNH YENNHU B | NC-4 | 307 | 60-27592x371 |
| 03E23 | CIRCUIT BREAKERS | RASICH GEORGE | NC-4 | 300C | 60-25340x393 |
| 03G | DAMAGE CONTROL AND FIRE PROTECTION GROUP | | | | |
| 03G | DIRECTOR | CDR FLOOD JOHN T | NC-3 | 3E40 | 60-25088x200 |
| 03GS | SECRETARY | BOWMAN INGRID P | NC-3 | 3W40 | 60-29295x201 |
| 03G1 | DAMAGE CONTROL /PERSONNEL PROTECTION DIVISION (SEA 03G1) | | | | |
| 03G1 | DIRECTOR | HERMAN STANLEY | NC-3 | 3E40 | 60-25084x202 |
| 03G1 | CBR-D SPECIALIST | JUNG PETER M | NC-3 | 3W40 | 60-29251x229 |
| 03G1 | GENERAL ENGINEER | LOESER CHRISTOPHER T | NC-3 | 3W40 | 60-29295x231 |
| 03G1 | MECHANICAL ENGINEER | MCCRORY DENNIS M | NC-3 | 3E40 | 60-25087x218 |
| 03G1 | GENERAL ENGINEER | KUZMA HENRY J | NC-3 | 3W40 | 60-29295x221 |
| 03G1 | NAVAL ARCHITECT | CAMPBELL MARK R | NC-3 | 3W40 | 60-29251x223 |
| 03G1 | GENERAL ENGINEER | DAVISON WILLIAM S | NC-3 | 3W40 | 60-21592x225 |
| 03G1 | CHEMIST | FOUNTAIN SANDRA J | NC-3 | 3W40 | 60-21592x230 |
| 03G1 | DAMAGE CONTROL TECH | GROTENROTH CHARLES R | NC-3 | 3W40 | 60-29295x222 |
| 03G1 | DAMAGE CONTROL TECH | MM1 COHENS JASPER | NC-3 | 3W40 | 60-29251x224 |
| 03G2 | FIRE PROTECTION DIVISION (SEA 03G2) | | | | |
| 03G2 | RESEARCH AND DEVELOPMENT | DARWIN ROBERT L | NC-3 | 3E40 | 60-25085x207 |
| 03G2 | FIRE PROTECTION ENGINEER | KAY DAVID H | NC-3 | 3E40 | 60-25087x208 |
| 03G2 | FIRE PROTECTION ENGINEER | WILLIAMS ROBERT B | NC-3 | 3E40 | 60-25086x212 |
| 03G2 | FIRE PROTECTION ENGINEER | SATTERFIELD DAVID B | NC-3 | 3E40 | 60-25087x211 |
| 03G2 | MECHANICAL ENGINEER | BARYLSKI DOUGLAS J | NC-3 | 3E40 | 60-25086x216 |
| 03G2 | FIRE PROTECTION ENGINEER | HUNSTAD MARY P | NC-3 | 3E40 | 60-25087x204 |
| 03G2 | MECHANICAL ENGINEERING TECHNICIAN | MASON BRUCE W | IC-3 | 3E40 | 60-25086x214 |
| 03G2 | FIRE PROTECTION ENGINEER | GILMORE NADINE M | IC-3 | 3E40 | 60-25086x215 |
| 03G2 | FIRE PROTECTION ENGINEER | WELCH GARY L | IC-3 | 3E40 | 60-25087x210 |
| 03G2 | SECRETARY | LYNCH HILTON | IC-3 | 3E40 | 60-25085x205 |
| 03H | NAVAL ARCHITECTURE GROUP | | | | |
| 03H | DIRECTOR | SES COMSTOCK EDWARD M | NC-3 | 3E58 | 60-29572x100 |
| 03HT | HYDRODYNAMIC/HYDROACOUSTIC TECH CTR | LOCKERBY JANET H | NC-3 | 3E58 | 60-21867x400 |
| 03HAA | PROGRAM ANALYST | WHEZTLER PENNY D | NC-3 | 3E58 | 60-29573x150 |
| 03HS | SECRETARY | ALBRITAIN KATHRYN M | NC-3 | 3E58 | 60-29572x151 |
| 03H1 | ARRANGEMENTS DIVISION (SEA 03H1) | | | | |
| 03H1 | DIVISION DIRECTOR | DROPIK MICHAEL V | NC-3 | 3S16 | 60-21402x199 |
| 03H1H | HABITABILITY PROGRAM | MEERE EDWARD P | NC-3 | 3S16 | 60-21400x103 |
| 03H1D | DOCUMENTATION | BURCHAM MACKIE K | NC-3 | 3S16 | 60-21400x102 |
| 03H1S | SECRETARY | JONES CARLA J | NC-3 | 3S16 | 60-21402x101 |
| 03H11 | COMBATANT, CARRIER, AND SUBMARINE BRANCH (SEA 03H11) | | | | |
| 03H11 | BRANCH HEAD | TEMPLETON JACK K | NC-3 | 3S16 | 60-21400x110 |
| 03H11 | CARRIERS | SMELLING CHARLES C | NC-3 | 3S16 | 60-21400x114 |
| 03H11 | AEGIS DESTROYERS/CRUISERS | HOOPER THOMAS W | NC-3 | 3S16 | 60-21400x111 |
| 03H11 | ATTACK SUBS | MILES TERESA L | NC-3 | 3S16 | 60-21400x116 |
| 03H11 | SUBS | PUDLEINER KARLA S | NC-3 | 3S16 | 60-21400x115 |
| 03H12 | AUXILIARY, AMPHIBIOUS, AND MINE WARFARE SHIPS BRANCH (SEA 03H12) | | | | |
| 03H12 | BRANCH HEAD | FLEISCHER EDWARD H | NC-3 | 3S16 | 60-21402x120 |
| 03H12 | AUX, MINECRAFT | BLAKE PETER A | NC-3 | 3S16 | 60-21402x129 |
| 03H12 | WOMEN AT SEA PROG., AUX, DRYDOCKS | KEY EVELYN L | NC-3 | 3S16 | 60-21402x126 |
| 03H12 | AMPHIBS | BATTISTI ANTHONY F | NC-3 | 3S16 | 60-21402x127 |

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|-----------|---|---------------------------|------|------|--------------|
| 03J1 | MACHINERY CONTROLS AND MONITORING SYSTEMS DIVISION (SEA 03J1) | | | | |
| 03J1 | BRANCH HEAD | MAZZEO ANDREW J | NC-4 | 368 | 60-26874x510 |
| 03J1 | PROJECT OFFICER | LCDR BUTLER MICHAEL P | NC-4 | 368 | 60-26874x511 |
| 03J1 | ELECTRICAL ENGINEERING TECHNICIAN | DAMERON THOMAS J JR | NC-4 | 368 | 60-26858x513 |
| 03J1 | ELECTRICAL ENGINEER | SHAH RAJIV C | NC-4 | 368 | 60-26874x518 |
| 03J1 | ELECTRICAL ENGINEER | MCDONNELL JAMES T | NC-4 | 368 | 60-26858x514 |
| 03J1 | ELECTRICAL ENGINEER | GORSKI JOSEPH J | NC-4 | 368 | 60-26874x516 |
| 03J1 | ELECTRICAL ENGINEER | PARRISH VERNON | NC-4 | 368 | 60-26875x517 |
| 03J1 | DDG51/CG47/CVN76/MCM/AOE10/STEERING | NGUYEN PATRICIA T | NC-4 | 317 | 60-26868x533 |
| 03J1 | ELECTRICAL ENGINEERING TECHNICIAN | MUCKOLLS WILLIAM H | NC-4 | 368 | 60-26875x519 |
| 03J2 | SUBMARINE SHIP CONTROLS SYSTEMS DIVISION (SEA 03J2) | | | | |
| 03J2 | BRANCH HEAD | MALNICK DAVID A | NC-4 | 368 | 60-26931x520 |
| 03J2 | ELECTRICAL ENGINEER | MASSEY RICHARD D | NC-4 | 368 | 60-26931x521 |
| 03J2 | ELECTRICAL ENGINEER | ANDRICH PETER A | NC-4 | 368 | 60-26931x523 |
| 03J3 | SURFACE SHIP CONTROLS SYSTEMS DIVISION (SEA 03J3) | | | | |
| 03J3 | HD SURFACE SHIP CRTL/HYD SYS | NELSON LOUIS W | NC-4 | 368 | 60-26868x530 |
| 03J3 | SEAKEEPING/MANEUVERING/SHIP CONTROL | GUPTA SUDARSHAN K | NC-4 | 368 | 60-26868x531 |
| 03J3 | CV/AMPHIB/AUX/THRUSTER/STEERING/ILS | STACK NORMAN L | NC-4 | 368 | 60-26868x532 |
| 03J4 | SENSOR SYSTEMS DIVISION (SEA 03J4) | | | | |
| 03J4 | BRANCH HEAD | THEISZ GORDON F JR | NC-4 | 317 | 60-26137x540 |
| 03J4 | ELECTRICAL ENGINEER | GULBIS IMANTS | NC-4 | 317 | 60-26137x541 |
| 03J4 | ELECTRICAL ENGINEER | SPIVACK MILTON | NC-4 | 317 | 60-26137x542 |
| 03J4 | ELECTRICAL ENGINEER | NOYES WILLIAM H JR | NC-4 | 317 | 60-26137x543 |
| 03J4 | ELECTRICAL ENGINEER | STRAWSER DONALD E | NC-4 | 317 | 60-26137x544 |
| 03J4 | ELECTRICAL ENGINEERING TECHNICIAN | LELAND FRANCIS X | NC-4 | 317 | 60-26137x545 |
| 03J4 | MECHANICAL ENGINEER | WOOD SANDRA J | NC-4 | 317 | 60-26137x546 |
| 03K | COMBAT SYSTEMS DESIGN AND ENGINEERING GROUP | | | | |
| 03K | DIRECTOR | SES PRIKALS PETERIS JR | NC-2 | 7W48 | 60-22591 |
| 03KB | DEPUTY DIRECTOR | CAPT HERGENRETER DENNIS D | NC-2 | 7W48 | 60-22591 |
| 03KM | ASST FOR COMBAT SYSTEMS ENGINEERING | WHITEHEAD JOHN W | NC-2 | 7W48 | 60-22592 |
| 03KAA | ADMINISTRATIVE OFFICER | VEATCH JOAN M | NC-2 | 7W48 | 60-22593 |
| 03KAA | ADMINISTRATIVE TECHNICIAN | FANTROY CYNTHIA G | NC-2 | 7W48 | 60-22593 |
| 03KS | SECRETARY | TEPPER EDNA S | NC-2 | 7W48 | 60-22591 |
| 03KF | BUSINESS AND FINANCIAL MANAGEMENT OFFICE (SEA 03KF) | | | | |
| 03KF | BUSINESS MANAGER | PETRECCA JOSEPH H | NC-2 | 7W66 | 60-22590x110 |
| 03KF | CONTRACT MANAGER | COOPER MARY L | NC-2 | 7W66 | 60-22596x115 |
| 03KF | CONTRACT MANAGER | PERRIN DONNA M | NC-2 | 7W66 | 60-22596x116 |
| 03KF | CONTRACT MANAGER | HILTON SHERRY D | NC-2 | 7W66 | 60-22596x118 |
| 03KFS | SECRETARY | WALKER LISA G | NC-2 | 7W66 | 60-22596x111 |
| 03KQ | SOFTWARE ENGINEERING OFFICE (SEA 03KQ) | | | | |
| 03KQ | INFORMATION RESOURCES | SMULLEN JOHN A | NC-2 | 6W08 | 60-27191x312 |
| 03KQ | COMBAT SYSTEMS INTEGRATION | EGELAND JAMES S | NC-2 | 6W24 | 60-27191x320 |
| 03KQ | SOFTWARE RIGHTS AND STANDARDS | RICE MICHAEL L | NC-2 | 6W24 | 60-27191x327 |
| 03K1 | COMBAT SYSTEMS ARCHITECTURE DIVISION (SEA 03K1) | | | | |
| 03K1 | DIRECTOR | DEMATTIA HENRY J JR | NC-2 | 7S06 | 60-27240x100 |
| 03K1 | RESOURCE MANAGER | LAPRADE THERESA A | NC-2 | 7S06 | 60-27241x102 |
| 03K1S | SECRETARY | BROWN MARGO A | NC-2 | 7S06 | 60-27241x111 |
| 03K1 | SECRETARY | DAVIS BONITA L | NC-2 | 7E48 | 60-27241x122 |
| 03K11 | REQUIREMENTS AND ARCHITECTURE BRANCH (SEA 03K11) | | | | |
| 03K11 | BRANCH HEAD | AMPAGOOMIAN HARRY | NC-2 | 7S06 | 60-27241x101 |
| 03K11 | COMBAT SYSTEMS ARCHITECTURE | SANSANOMICZ ZISEL | NC-2 | 7S06 | 60-27241x107 |
| 03K11 | COMBAT SYSTEMS ARCHITECTURE | BOBROWICH PAUL A | NC-2 | 7S06 | 60-27241x106 |

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|-----------|--|----------------------|------|------|--------------|
| 03K32 | TRIDENT/SEAWOLF MONITORING SYSTEMS | WALSTON CHARLES R | NC-2 | 6W08 | 60-27191x302 |
| 03K32 | HYDRA | MURRE KEVIN D | NC-2 | 6W24 | 60-27191x323 |
| 03K32 | SUBWIFCOM | MAI CHIEU N | NC-2 | 6W08 | 60-27191x330 |
| 03K32 | IC ILS | REDD THOMAS A | NC-2 | 6W08 | 60-27191x318 |
| 03K32 | IC PROCUREMENT | TOMKINS LAURA A | NC-2 | 6W08 | 60-27191x316 |
| 03K33 | INTERIOR COMMUNICATIONS DESIGN BRANCH (SEA 03K33) | | | | |
| 03K33 | BRANCH HEAD | GROSSMAN BERNARD | NC-2 | 7E37 | 60-22196x380 |
| 03K33 | CV/CVN IC SYSTEMS | HOANG TITI H | NC-2 | 7E37 | 60-22196x383 |
| 03K33 | AEGIS/SURFACE COMBATANT IC SYSTEMS | APPERSON DONALD D JR | NC-2 | 7E37 | 60-22196x381 |
| 03K33 | ALX/AMPHIB IC SYSTEMS | HOURIHAN ALBERT M | NC-2 | 7E37 | 60-22196x385 |
| 03K33 | CV/CVN/SUBS IC SYSTEMS | LAPOINTE DAVID R | NC-2 | 7E37 | 60-22196x382 |
| 03K4 | COMBAT SYSTEMS DESIGN DIVISION (SEA 03K4) | | | | |
| 03K4 | DIRECTOR | DESBIENS PAUL | NC-2 | 7S18 | 60-22547x400 |
| 03K4S | SECRETARY | WAGNER FRANCES J | NC-2 | 7S18 | 60-22547x411 |
| 03K41 | RADAR/IFF/EW/CDS/C&C BRANCH (SEA 03K41) | | | | |
| 03K41 | BRANCH HEAD | FLOOK BILLY G | NC-2 | 7W20 | 60-22547x429 |
| 03K41 | SURFACE SHIP C&C ARRANGEMENTS | GLENN MICHAL J | NC-2 | 7W08 | 60-22547x403 |
| 03K41 | LCC/JOINT SYS/EMENG/CS SPEC | DOUGLAS BILLY S | NC-2 | 7W08 | 60-22547x418 |
| 03K41 | LX/LHD 5-7/MCS(X)/LSD 49(CV) | DONNELLY WILLIAM J | NC-2 | 7W20 | 60-22547x426 |
| 03K41 | RADAR (SURFACE/NAV)/RADDs | MERKOURIADIS ANTHONY | NC-2 | 7W20 | 60-22547x428 |
| 03K41 | LHD 1-4/CEC/IFF/RADAR (AIR) | LINSENMEYER SHARON J | NC-2 | 7W20 | 60-22547x419 |
| 03K41 | SURFACE SHIP NAVIGATION | BROWN GEORGE H | NC-2 | 7W20 | 60-22547x421 |
| 03K41 | SURFACE SHIP C&C ARRANGEMENTS | STOCKTON JOHN H | NC-2 | 7W20 | 60-22547x430 |
| 03K41 | EW/CDS | BABINGTON EDWARD R | NC-2 | 7W20 | 60-22547x427 |
| 03K42 | SONAR/WEAPONS/METEOROLOGICAL/COMMUNICATIONS BRANCH (SEA 03K42) | | | | |
| 03K42 | BRANCH HEAD | DAVIS NORMAN K | NC-2 | 7S18 | 60-22547x406 |
| 03K42 | INFORMATION RESOURCES | VANHISE JEFFREY J | NC-2 | 7S18 | 60-22547x410 |
| 03K42 | DOG 51 | BURROWS DONALD P | NC-2 | 7S18 | 60-22547x412 |
| 03K42 | DOG 993/MHC/MCM/SONAR/MINE WARFARE | LOEFFLER PARKER M | NC-2 | 7S18 | 60-22547x408 |
| 03K42 | CGM 36/DD 963/FFG 7 | CYDYLO LEONARD R | NC-2 | 7S18 | 60-22547x415 |
| 03K42 | SUBMARINES | TURNER LLOYD | NC-2 | 7W08 | 60-22547x416 |
| 03K42 | CV/CVN/RADIO COMM | TREIER JAMES A | NC-2 | 7S18 | 60-22547x407 |
| 03K42 | AGE 6-10/LHA/AGF/LSD 36/LSD 41/LPD | BROSENNE MICHAEL T | NC-2 | 7W08 | 60-22547x413 |
| 03K42 | CVN 76 | MCCABE ERIC G | NC-2 | 7S18 | 60-22547x404 |
| 03M | MATERIALS ENGINEERING GROUP | | | | |
| 03M | DIRECTOR | SES KAZNOFF ALEXIS I | NC-2 | 1E60 | 60-20135x100 |
| 03M | PROJECT OFFICER | CDR KIKUTA MILES Y | NC-2 | 1E60 | 60-20148x101 |
| 03MS | SECRETARY | GIBSON MAGGIE L | NC-2 | 1E60 | 60-20135x116 |
| 03ME | NON-DESTRUCTIVE EVALUATION SPECIALIST (SEA 03ME) | | | | |
| 03ME | NON DESTRUCTIVE EVALUATION SPEC | FALLICK JON C | NC-2 | 1E60 | 60-24515x104 |
| 03M1 | CORROSION CONTROL DIVISION (SEA 03M1) | | | | |
| 03M1 | HEAD, SUPERVISORY MATERIALS ENGR | PARKS ALBERT R | NC-2 | 1E60 | 60-20213x103 |
| 03M1 | SENIOR MATERIALS ENGINEER | TOCK JOHN J | NC-2 | 1E60 | 60-20216x109 |
| 03M1 | MATERIALS ENGINEER | BERRY FRED J | NC-2 | 1E60 | 60-20214x118 |
| 03M1 | PHYSICAL SCIENTIST | HOLMES BRENDA S | NC-2 | 1E60 | 60-20216x123 |
| 03M1 | MATERIALS ENGINEER | MEIKLE DAVID C III | NC-2 | 1E60 | 60-20215x106 |
| 03M1 | MATERIALS ENGINEER | SOVELL DALE A | NC-2 | 1E60 | 60-20215x125 |
| 03M1 | MATERIALS ENGINEER | BRINCKERHOFF BEAU E | NC-2 | 1E60 | 60-20215x113 |
| 03M1 | MATERIALS ENGINEER | SEELINGER ANDREW D | NC-2 | 1E60 | 60-20214x107 |
| 03M1 | MATERIALS ENGINEER | RUDROFF JAMES G | NC-2 | 1E60 | 60-20216x122 |

NAVSEA ORGANIZATIONAL AND FUNCTIONAL (NDE)
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| WORK CODE | FUNCTIONAL TITLE | NAME | BLDG | ROOM | PHONE NUMBER |
|-----------|--|--------------------------|------|-------|--------------|
| 03P3 | GENERAL ENGINEER | MILES ANDREW T | NC-4 | 374 | 60-28847x309 |
| 03P3 | SURFACE SHIP SURV ENGINEER | KALNAJS ANSIS J | NC-4 | 374 | 60-28844x305 |
| 03P3 | GENERAL ENGINEER | PRASAD SUBODH | NC-4 | 374 | 60-28818x303 |
| 03P3 | SURFACE SHIP SURV ENGINEER | SIMMONS BROOK V | NC-4 | 374 | 60-28819x312 |
| 03P3S | SECRETARY | MITCHELL ERNESTINE J | NC-4 | 374 | 60-28818x301 |
| 03P4 | SHIP SURVIVABILITY AND STRUCTURES TECHNOLOGY SUPPORT DIVISION (SEA 03P4) | | | | |
| 03P4 | DIRECTOR | NICHOLS DANIEL C | NC-4 | 374 | 60-29422x400 |
| 03P4 | TECHNOLOGY EXTENSION | SIEKIERKA WILLIAM J | NC-4 | 438 | 60-29403x409 |
| 03P4 | FOUNDATION TECHNOLOGY | CHIU RICHARD H | NC-4 | 438 | 60-29401x403 |
| 03P4 | HULL FABRICATION & MATERIALS | MANUEL JAMES A | NC-4 | 438 | 60-29402x406 |
| 03P4 | STRUCTURAL DYNAMICS | SNYDER GEORGE J JR | NC-4 | 438 | 60-29403x410 |
| 03P4 | STRUCTURAL COMPOSITES TECHNOLOGY | KURZWEIL ALAN D | NC-4 | 438 | 60-29401x405 |
| 03P4 | WEAPONS EFFECTS ENGINEER | WU PHILIP Y | NC-4 | 438 | 60-29402x411 |
| 03P4 | WEAPONS EFFECTS ENGINEER | NUTTING ROGER M JR | NC-4 | 438 | 60-29403x408 |
| 03P4 | WEAPONS EFFECTS ENGINEER | JOHANSEN DANA R | NC-4 | 438 | 60-29401x404 |
| 03R | SHIP RESEARCH, DEVELOPMENT AND STANDARDS GROUP | | | | |
| 03R | DIRECTOR | CAPT BASKERVILLE JAMES E | NC-3 | 10E20 | 60-29343x400 |
| 03RB | DEPUTY DIRECTOR | RESNER MICHAEL E | NC-3 | 10E20 | 60-24242x403 |
| 03RA | MANAGEMENT AND PROGRAM ANALYST | STEGALL JOSEPH | NC-3 | 10E20 | 60-29343x402 |
| 03RS | SECRETARY | ROLFE PAULA J | NC-3 | 10E20 | 60-29343x401 |
| 03RP | PLANS AND PROGRAMS OFFICE (SEA 03RP) | | | | |
| 03RP | PLANS AND PROGRAMS | COLLINS MICHAEL E | CP-5 | 300 | 60-27475 |
| 03RP | R&D FINANCIAL MANAGEMENT | HULL MARGIE L | NC-3 | 10W18 | 60-28841x409 |
| 03RP | CONTRACTS | SCHOCH PATRICIA | CP-5 | 300 | 60-27475 |
| 03RP | PROGRAM ANALYST | DEAN ROY L JR | NC-3 | 10W18 | 60-28842x406 |
| 03RP | ILS MANAGER | MURRAY JO ANN | CP-5 | 300 | 60-27471 |
| 03RP | BUDGET ANALYST | WILLIAMS HERBERT | NC-3 | 10W18 | 60-28842x405 |
| 03RP | MANAGEMENT ANALYST | SOLTIS DARLENE M | NC-3 | 10E28 | 60-29570x428 |
| 03RP | MANAGEMENT ANALYST | SPEDDEN CAROLE A | NC-3 | 10E28 | 60-29570x421 |
| 03RP | SECRETARY | TRENT ALETHIA G | CP-5 | 300 | 60-27475 |
| 03R1 | R & D PROGRAM MANAGEMENT DIVISION (SEA 03R1) | | | | |
| 03R1 | DIRECTOR | WEBSTER WADE A | NC-3 | 10E28 | 60-28841x419 |
| 03R1 | PROG MGR MID TERM SEALIFT (ACTG) | RABER JAMES D | NC-3 | 10E28 | 60-29570x436 |
| 03R1 | PROG MGR SHIP DEVEL/TEST SHIP SUPRT | WYVILL RICHARD F | NC-3 | 10W18 | 60-28841x417 |
| 03R1 | PROG MGR MATERIALS/STRUCTURES | POHLER CARL H | NC-3 | 10E28 | 60-20128x415 |
| 03R1 | PROGRAM MANAGER CBR DEFENSE | EMATSKY STANLEY A | NC-3 | 10W18 | 60-28841x416 |
| 03R1 | PROG MGR ELECT & AUXILIARY SYSTEMS | NIBLO JOHN F | NC-3 | 10W18 | 60-20707x412 |
| 03R1 | PROG MGR ENVIRON PROT/AUX SYSTEMS | SNOOKLER ARTHUR L | NC-3 | 10W18 | 60-20706x413 |
| 03R1 | PROG MANAGER DAMAGE CONTROL/SURVIV | SMALE BRIAN S | NC-3 | 10W18 | 60-28841x418 |
| 03R1S | SECRETARY | CAMPBELL VANGELIA D | NC-3 | 10W18 | 60-28841x404 |
| 03R1 | FRENCH NAVY LIAISON | CDR CHEVRI PHILIPPE | NC-3 | 10W18 | 60-28841 |
| 03R2 | ADVANCED SURFACE MACHINERY (ASM) PROGRAMS DIVISION (SEA 03R2) | | | | |
| 03R2 | APM STD MACHINERY CONTROL SYSTEMS | CDR BALLARD MICHAEL A | NSWC | ANN | 26-72732 |
| 03R2 | SHIP INTEGRATION MANAGER | CDR CECERE MICHAEL L III | NSWC | ANN | 26-75254 |
| 03R2 | APM INTEGRATED POWER SYSTEMS (IPS) | LCDR DAVIS JAMES C | NSWC | ANN | 26-72727 |
| 03R2 | IPS PROJECT OFFICER | LCDR DOERRY NORBERT H | NSWC | ANN | 26-72716 |
| 03R2 | ELECTRICAL ENGINEER | KOTACKA ROLF O | CP-5 | 300 | 60-27475 |
| 03R2 | ELECTRICAL ENGINEER | MOSHFEGH ALLEN | NSWC | ANN | 26-72727 |
| 03R2 | MECHANICAL ENGINEERING TECHNICIAN | FARRINGTON HERBERT O | NSWC | ANN | 26-72719 |
| 03R2 | PROGRAM MANAGER | NSWC KROLICK CYRIL | NSWC | ANN | 26-12003 |
| 03R2 | INTERCOOLED RECLUPERATED ENGINE | NSWC BOMEN THOMAS | NSWC | ANN | 26-72723 |
| 03R2 | ELECTRICAL DISTRIBUTION | NSWC PETRY CHESTER | NSWC | ANN | 26-72727 |
| 03R3 | AFFORDABILITY THROUGH COMMONALITY (ATC) DIVISION (SEA 03R3) | | | | |
| 03R3 | DIRECTOR | HOUGH JEFFREY J | IT | 412 | 41-84179 |
| 03R3 | APM COMBAT SYSTEMS | ALBANESE JAMES J | IT | 412 | 41-84186 |
| 03R3 | APM PRODUCTION PROCESS | CARY TODD H | IT | 412 | 41-84163 |
| 03R3 | APM ILS AND SPECIAL PROJECTS | CHRISTESEN KAREN D | IT | 412 | 41-84878 |

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| WORK CODE | FUNCTIONAL TITLE | NAME | BLDG | ROOM | PHONE NUMBER |
|-----------|--|------------------------|------|------|--------------|
| 03T1 | NON-ACOUSTIC SIGNATURES DIVISION (SEA 03T1) | | | | |
| 03T1 | TECHNICAL DIRECTOR | CHATTERTON PAUL A | PK-5 | 920 | 60-26622 |
| 03T1D | FLEET LIAISON OFFICER | CDR GODDARD CHARLES H | PK-5 | 920 | 60-26694 |
| 03T1 | BUSINESS MANAGER | WILLIAMS GAIL E | PK-5 | 920 | 60-26625 |
| 03T1 | GENERAL ENGINEER | CAMERON GERALD M | PK-5 | 920 | 60-26691 |
| 03T1 | GENERAL ENGINEER | YI SUK H | PK-5 | 920 | 60-26694 |
| 03T1 | ELECTRICAL ENGINEER | COUGHLIN GLENN H | PK-5 | 920 | 60-26693 |
| 03T1 | GENERAL ENGINEER | HAN SUNG Y | PK-5 | 920 | 60-26694 |
| 03T1 | PROGRAM ANALYST | SUTTON BRIDGET L | PK-5 | 920 | 60-26622 |
| 03T1D | PROJECT OFFICER | LT BROOKS WILLIAM A | PK-5 | 920 | 60-26625 |
| 03T1P | PROGRAM ASSISTANT | EASTMAN RITA M | PK-5 | 920 | 60-26698 |
| 03T2 | SUBMARINES AND STANDARDS DIVISION (SEA 03T2) | | | | |
| 03T2 | BRANCH HEAD | TADDEO RICHARD F | PK-5 | 941C | 60-20567x200 |
| 03T2 | ELECTRICAL SYSTEMS | SULESKE WARREN W | PK-5 | 941C | 60-20565x220 |
| 03T2 | HIGH PERFORMANCE DESIGN | YANKASKAS KURT D | PK-5 | 941C | 60-20567x270 |
| 03T2 | NOISE CRITERIA & TEST STANDARDS | BERNHARD DAVID D | PK-5 | 941C | 60-21466x230 |
| 03T2 | SPECIAL HULL TREATMENT & TSR | KOEGLER JAMES E | PK-5 | 941C | 60-21466x250 |
| 03T2 | MACHINERY SYSTEMS | BECKER KENNETH J | PK-5 | 941C | 60-20565x212 |
| 03T2 | COMBATANTS DESIGN | SHAW MICHAEL F | PK-5 | 941C | 60-20562x280 |
| 03T2 | AUXILIARY SHIP DESIGN | MCGOWN MARK T | PK-5 | 941C | 60-20566x260 |
| 03T2R | MINE & SEALIFT DESIGN | LEE WALTER M | PK-5 | 941C | 60-20566x290 |
| 03T2 | AMPHIBIOUS DESIGN | KIM JAMES S | PK-5 | 941C | 60-20566x211 |
| 03T2 | VIBRATION STANDARDS | KLUCK ALLAN K | PK-5 | 941C | 60-20567x210 |
| 03T2 | FLUID SYSTEMS | CHUNG PAUL K | PK-5 | 941C | 60-20562x240 |
| 03U | SUBMARINE DESIGN AND SYSTEMS ENGINEERING GROUP | | | | |
| 03U | DIRECTOR | CAPT BROOKS RANDOLPH M | NC-3 | 3E36 | 60-25083x101 |
| 03UAA | MANAGEMENT ASSISTANT | ALDRIDGE MICHELLE R | NC-3 | 3E36 | 60-25082x100 |
| 03U1 | DEEP SUBMERGENCE DESIGN MANAGEMENT DIVISION (SEA 03U1) | | | | |
| 03U1 | DIRECTOR | DAVIS ROBERT D | NC-3 | 3E36 | 60-21110x105 |
| 03U1 | SHIP DESIGN MANAGER 688/726 | WELLENS HARRY J | NC-3 | 3E36 | 60-21222x102 |
| 03U1 | TECHNICAL DATA MGMT SPECIALIST | GILES ANNIE L | NC-3 | 3E36 | 60-21222x103 |
| 03U1 | SECRETARY | CALHOUN LORETTA M | NC-3 | 3E36 | 60-25080x104 |
| 03U2 | NEW ATTACK SUBMARINE DESIGN MANAGEMENT DIVISION (SEA 03U2) | | | | |
| 03U2 | DIRECTOR | LEADMON JOHN T | NC-2 | 5W64 | 60-21229x709 |
| 03U2 | SHIP DESIGN MANAGER SSM21 | WANGDAHL GLENN E | NC-2 | 5W64 | 60-27217x711 |
| 03U2 | PROJECT OFFICER | LCDR JOHNSON DAVID C | NC-2 | 5W64 | 60-21229x705 |
| 03U21 | NEW ATTACK SUBMARINE CONCEPT BRANCH (SEA 03U21) | | | | |
| 03U21 | CONCEPTS EXPLORATION MANAGER | SMITH TIMOTHY D | NC-2 | 5W64 | 60-20330x61 |
| 03U21 | PROJECT OFFICER | CDR DULLEA JAMES P | NC-2 | 5W64 | 60-20011x59 |
| 03U21 | SHIP SYSTEMS ENGINEER | FRITSCH ALLEN B | NC-2 | 5W64 | 60-20011x67 |
| 03U21 | DEPUTY DESIGN MANAGER | RICHTER WAYNE V | NC-2 | 5W64 | 60-20330x60 |
| 03U21 | SHIP SYSTEMS MANAGER | SADLER BRUCE L | NC-2 | 5W64 | 60-20330x56 |
| 03U21 | DEPUTY DESIGN MANAGER | HELLNER JOSEPH H | NC-2 | 5W64 | 60-20331x57 |
| 03U21 | FINANCIAL MANAGER | HALL RUTH A | NC-2 | 5W64 | 60-20110x11 |
| 03U21 | MANAGEMENT ASSISTANT | BARTHOLOMEW BRENDA H | NC-2 | 5W64 | 60-21227x32 |
| 03U21 | STAY-IN-SCHOOL | DOUGALL MARTINNA A | NC-2 | 5W64 | 60-20330x45 |
| 03U22 | PRELIMINARY DESIGN BRANCH (SEA 03U22) | | | | |
| 03U22 | DIRECTOR | HENRY MARK R | NC-2 | 5W64 | 60-20330x50 |
| 03U22 | NAVAL ARCHITECT (SHIP DESIGN) | BURKEEN SAMUEL F | NC-2 | 5W64 | 60-20330x51 |
| 03U22 | NAVAL ARCHITECT (SHIP DESIGN) | STORTSTROM ROBERT J | NC-2 | 5W64 | 60-20330x49 |
| 03U22 | NAVAL ARCHITECT (SHIP DESIGN) | OLEKSA GREGG P | NC-2 | 5W64 | 60-20331x48 |

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| WORK CODE | FUNCTIONAL TITLE | NAME | BLDG | ROOM | PHONE NUMBER |
|-----------|--|------------------------|------|------|--------------|
| 03V13 | SOLID WASTE POLLUTION CONTROL BRANCH (SEA 03V13) | | | | |
| 03V13 | SOLID WASTE PROJECT MANAGER | DICIANNA CHRISTOPHER J | NC-4 | 438 | 60-28145x335 |
| 03V13 | SOLID WASTE EQUIPMENT MANAGER | DIVALENTIN MARIO | NC-4 | 438 | 60-28144x332 |
| 03V13 | DD/CG/CGN/LHD-HVAC | NGO TIEN M | NC-4 | 438 | 60-28145x313 |
| 03V13 | SOLID WASTE LOGISTICS MANAGER | GIBBS JEFFREY W | NC-4 | 438 | 60-28144x333 |
| 03V2 | HVAC AND LIFE SUPPORT DIVISION (SEA 03V2) | | | | |
| 03V2 | DIRECTOR | KRINSKY JOEL L | NC-4 | 430 | 60-20547x201 |
| 03V2M | MANAGEMENT ASSISTANT | HOLTER DEBORAH W | NC-4 | 430 | 60-29025x200 |
| 03V2S | SECRETARY | BROOKS LEESA M | NC-4 | 430 | 60-29025x202 |
| 03V21 | SURFACE SHIP HVAC BRANCH (SEA 03V21) | | | | |
| 03V21 | DIRECTOR | ORSKI GARY A | NC-4 | 430 | 60-29107x223 |
| 03V21 | MISC AUX SHIPS/HVAC CRITERIA/CAD | FINK JEFFREY E | NC-4 | 430 | 60-29108x210 |
| 03V21 | CPS/SACPS HVAC/GEN SPECS | PUGLIESE THOMAS A | NC-4 | 430 | 60-29108x212 |
| 03V21 | CARRIER HVAC/HVAC TECH MANUALS | JOHNSON GLENN B | NC-4 | 430 | 60-29108x213 |
| 03V21 | FFG/LPH/LSD HVAC | JOHNSON SAMUEL R | NC-4 | 430 | 60-29108x214 |
| 03V21 | UNREP/MCM/DOG 51 HVAC | OSPINA PEDRO N | NC-4 | 430 | 60-29108x216 |
| 03V22 | SUBMARINE HVAC AND LIFE SUPPORT BRANCH (SEA 03V22) | | | | |
| 03V22 | BRANCH HEAD (ACTING) | HAGAR RICHARD A | NC-4 | 430 | 60-29107x220 |
| 03V22 | HVAC EQUIPMENT | WAGNER RUDOLPH J | NC-4 | 430 | 60-29108x221 |
| 03V22 | LIFE SUPPORT SYSTEMS | SHADLE TRACY L | NC-4 | 430 | 60-29109x227 |
| 03V23 | AIR CONDITIONING AND REFRIGERATION BRANCH (SEA 03V23) | | | | |
| 03V23 | BRANCH HEAD | UNKEL BRUCE G | IC-4 | 430 | 60-29025x230 |
| 03V23 | REFRIGERATION SYSTEMS/SUB A/C & R | MEROLD JOHN H | IC-4 | 430 | 60-29027x232 |
| 03V23 | CENTRIFUGAL A/C PLANT/SURF COMBAT | GOODHUE JOHN W | IC-4 | 430 | 60-29027x233 |
| 03V23 | CARGO REFRIGERATION/CVN & LHA A/C | KITCHEN GARY R | IC-4 | 430 | 60-29027x234 |
| 03V24 | CFC/HALONS BRANCH (SEA 03V24) | | | | |
| 03V24 | ODS MANAGER | BRESLIN DAVID A | NC-4 | 430 | 60-29028x240 |
| 03V24 | TECH DOCUMENT/REFRIGERANT RECOVERY | TORONTO GEORGE J | NC-4 | 430 | 60-29027x241 |
| 03V24 | FMP COORDINATOR | THILL JOSEPH C | NC-4 | 430 | 60-29028x242 |
| 03W | HULL AND DECK SYSTEMS ENGINEERING GROUP | | | | |
| 03W | DIRECTOR | CAPT HALL GARRY R | NC-3 | 3E08 | 60-21642x100 |
| 03W | SECRETARY | CALLAHAN NEARLDEAN | NC-3 | 3E08 | 60-21642x101 |
| 03W1 | SUBMARINE SYSTEMS DIVISION (SEA 03W1) | | | | |
| 03W1 | DIRECTOR | CRABB PAUL B | NC-3 | 3N50 | 60-21895x110 |
| 03W1 | SECRETARY | DAVIS VERONICA D | NC-3 | 3N50 | 60-21895x111 |
| 03W13 | WEAPON LAUNCH AND HANDLING SYSTEMS BRANCH (SEA 03W13) | | | | |
| 03W13 | BRANCH HEAD | STROHMANN WILLIAM C | NC-3 | 3N50 | 60-21895x113 |
| 03W13 | SYS CERT/IN SERVICE HANDLING SYS | BROWN EARNEST L | NC-3 | 3N50 | 60-21895x120 |
| 03W13 | TORP TUBES/EJECT PUMPS/FMS | CLABO GLENN M | NC-3 | 3N50 | 60-21895x117 |
| 03W13 | SIGNAL EJECTORS/IAL/MAS/SUBSAFE/TDU | CLARK JEFFREY G | NC-3 | 3N50 | 60-21895x118 |
| 03W13 | NEW ATTACK SUBMARINE/VLS | OBERLY DEBORAH M | NC-3 | 3N50 | 60-21895x119 |
| 03W14 | CLOSURES, OUTFITTING AND SUBMERSIBLES BRANCH (SEA 03W14) | | | | |
| 03W14 | BRANCH HEAD | MERTEN THOMAS M | NC-3 | 3N14 | 60-21895x114 |
| 03W14 | R&D/TRAINING COURSE | WANEX LEONARD A JR | NC-3 | 3N14 | 60-21895x121 |
| 03W14 | SUBMERSIBLE SUPPORT | HANNUKSELA STEVEN L | NC-3 | 3N14 | 60-21896x124 |
| 03W14 | MAS/SSN21/SSN688 | SHEA BRANDAN B JR | NC-3 | 3N14 | 60-21896x122 |
| 03W14 | LET'S/SSBN 726 CLOSURES/DIVER SYS | JACOBSEN JOHN A | NC-3 | 3N14 | 60-21896x123 |

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| WORK CODE | FUNCTIONAL TITLE | NAME | BLDG | ROOM | PHONE NUMBER |
|-----------|---|-------------------------|------|------|--------------|
| 03W43 | CV/CVN WEAPONS HANDLING | SMITH MARK A | NC-3 | 3N08 | 60-29391x414 |
| 03W43 | AVIATION FACILITIES/LAMPS/VERTREP | JONES FREDERICK W | NC-3 | 3N08 | 60-25250x413 |
| 03W43 | AUX ELEVATORS | MAHER DANIEL J | NC-3 | 3N08 | 60-29393x411 |
| 03W43 | AD/AS ELEVATORS | FAIRBANKS JOHN W | NC-3 | 3N08 | 60-29394x412 |
| 03W46 | WEAPONS HANDLING BRANCH (SEA 03W46) | | | | |
| 03W46 | BRANCH HEAD | WEIDNER FREDERICK W | NC-3 | 3N08 | 60-29391x406 |
| 03W46 | TOMAHAWK/RAM/MISSILE SYSTEMS | STEPHENSON CARLISLE R | NC-3 | 3N08 | 60-29391x416 |
| 03W46 | MPNS HDLG CRANES/HOISTS | AMODEO VINCENT J | NC-3 | 3N08 | 60-29391x418 |
| 03W46 | COMBATANT/AMPHIB WEAPONS HANDLING | MCCOY GORDON K | NC-3 | 3N08 | 60-29391x420 |
| 03X | PROPULSION SYSTEMS GROUP | | | | |
| 03XB | DEPUTY DIRECTOR | CAPT MANCINI ANTHONY J | NC-4 | 325 | 60-20742x104 |
| 03XC | SPECIAL ASSISTANT | SMITH WILBUR L | NC-4 | 354 | 60-23753x151 |
| 03XAA | MANAGEMENT ANALYST | DOYLE JANE T | NC-4 | 325 | 60-20189x100 |
| 03XN | SUBMARINE PROPULSION PLANT PROJECT OFFICE (SEA 03XN) | | | | |
| 03XN | DIRECTOR | KENWORTHY JOHN O | NC-4 | 347 | 60-24857x211 |
| 03XN | PROJECT OFFICER | CDR STONE DAVID L | NC-4 | 347 | 60-24857x212 |
| 03XN | PROJECT OFFICER | LCDR SAALBACH WILLIAM E | NC-4 | 347 | 60-24857x214 |
| 03XN | PROJECT OFFICER | CDR DELANEY MICHAEL E | NC-4 | 347 | 60-24857x213 |
| 03XN | PROJECT OFFICER | LCDR JANISON RICHARD L | NC-4 | 347 | 60-24858x215 |
| 03XN | MECHANICAL ENGINEER | RIPLEY JAMES H | NC-4 | 347 | 60-24857x218 |
| 03XN | MECHANICAL ENGINEER | LEONARD ROBERT E | NC-4 | 347 | 60-24857x219 |
| 03XN | MECHANICAL ENGINEER | SCHOENSTER WILLIAM M | NC-4 | 347 | 60-24857x231 |
| 03XN | MECHANICAL ENGINEER | ANDERSON JOSEPH G | NC-4 | 347 | 60-24857x221 |
| 03XN | PROGRAM ASSISTANT | ROBERTS DOROTHY J | NC-4 | 347 | 60-24857x222 |
| 03XN | SECRETARY | DIGGS KIMBERLY L | NC-4 | 347 | 60-23126x210 |
| 03X1 | PROPULSION SYSTEMS ANALYSIS DIVISION (SEA 03X1) | | | | |
| 03X1 | DIRECTOR | DUNNE JAMES F | NC-4 | 347 | 60-25827x241 |
| 03X1 | SECRETARY | PORTER STACEY A | NC-4 | 347 | 60-25827x240 |
| 03X11 | SURFACE SHIPS BRANCH (SEA 03X11) | | | | |
| 03X11 | SENIOR PROPULSION SYSTEMS ENGINEER | COMLY ROBERT M | NC-4 | 347 | 60-26101x243 |
| 03X11 | MECHANICAL ENGINEER | YANG SUSAN S | NC-4 | 347 | 60-26101x249 |
| 03X11 | MECHANICAL ENGINEER (SHIP TRIALS) | PEHLIVAN HASAN | NC-4 | 347 | 60-26101x246 |
| 03X11 | MECHANICAL ENGINEER (SHIP DESIGN) | MARTIN THOMAS W | NC-4 | 347 | 60-26101x244 |
| 03X11 | MECHANICAL ENGINEER | STROUBAKIS STEVE | NC-4 | 347 | 60-26101x247 |
| 03X11 | MECHANICAL ENGINEER | UMBERGER DAVID C | NC-4 | 347 | 60-26101x248 |
| 03X14 | MACHINERY ARRANGEMENTS AND INDUSTRIAL SYSTEMS FACILITIES/PLANT EQUIPMENT BRANCH | | | | |
| 03X14 | SENIOR ARRANGEMENTS SYSTEM ENGINEER | POWELL MYRON G | NC-4 | 347 | 60-25827x257 |
| 03X14 | MECHANICAL ENGINEER | MEBANE WALTER L | NC-4 | 347 | 60-23270x253 |
| 03X14 | MECHANICAL ENGINEER | ROLOSON ROSS T | NC-4 | 347 | 60-23270x256 |
| 03X14 | INDUSTRIAL ENGINEERING TECHNICIAN | REVNELL CLARENCE J JR | NC-4 | 347 | 60-23270x255 |
| 03X14 | MECHANICAL ENGINEERING TECHNICIAN | MEADE JOHN A | NC-4 | 347 | 60-23270x252 |
| 03X14 | MECHANICAL ENGINEER | RAMSAY ROBERT L JR | NC-4 | 347 | 60-23270x254 |
| 03X3 | INTERNAL COMBUSTION ENGINES AND GAS TURBINE DIVISION (SEA 03X3) | | | | |
| 03X3 | DIRECTOR | GROGHAN DAN A | NC-4 | 347 | 60-23759x111 |
| 03X3B | DEPUTY FOR DIESEL ENGINES | HAMILTON WILLIAM C | NC-4 | 347 | 60-23763x112 |
| 03X3C | SENIOR ENGINEER FOR R&D | SHEPARD SAM B | NC-4 | 350 | 60-23615x121 |
| 03X3 | SECRETARY | PENNY NANCY C | NC-4 | 350 | 60-22707x110 |
| 03X3S | STAY IN SCHOOL | JONES DELICIA O | NC-4 | 350 | 60-22707x138 |
| 03X32 | PROPULSION GAS TURBINE ENGINES BRANCH (SEA 03X32) | | | | |
| 03X32 | SENIOR PROPULSION GAS TURB SYS ENG | HARTRANFT JOHN J | NC-4 | 350 | 60-22706x119 |
| 03X32 | PROJECT OFFICER | LCDR METZ STEPHEN D | NC-4 | 350 | 60-22707x137 |
| 03X32 | MECHANICAL ENGINEER R&D | OSBORNE MICHAEL E | NC-4 | 350 | 60-23616x114 |
| 03X32 | MECHANICAL ENGINEER LM2500 | MATIS PHILLIP M | NC-4 | 350 | 60-22707x128 |

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| WORK CODE | FUNCTIONAL TITLE | NAME | BLDG | ROOM | PHONE NUMBER |
|-----------|---|-----------------------|------|------|--------------|
| 03X72 | BEARING AND SEAL TECHNOLOGY BRANCH (SEA 03X72) | | | | |
| 03X72 | SENIOR BEARING SYSTEM ENGINEER | SIDES NATHAN T | NC-4 | 360 | 60-26752x172 |
| 03X72 | MECHANICAL ENGR--THRUST BEARINGS/VR | ARMSTRONG THOMAS H JR | NC-4 | 360 | 60-26753x174 |
| 03X72 | MECH ENGR--SUBMARINE SEALS | GODFREY EDWARD S | NC-4 | 360 | 60-26753x173 |
| 03X72 | MECH ENGR--WATERBORNE/LINESHAFT | NGUYEN QUOC B | NC-4 | 360 | 60-26753x175 |
| 03X73 | PROPULSOR BRANCH (SEA 03X73) | | | | |
| 03X73 | SENIOR PROPULSOR SYSTEM ENGINEER | OVERWAY NORMAN E | NC-4 | 333 | 60-23475x272 |
| 03X73 | MECHANICAL ENGINEER | BERBERICH WILLIAM G | NC-4 | 333 | 60-23475x274 |
| 03X73 | MECHANICAL ENGINEER | CHASE ALAN B | NC-4 | 333 | 60-23474x282 |
| 03X73 | MECHANICAL ENGINEER | WENDEL ALAN H | NC-4 | 333 | 60-23475x275 |
| 03X73 | MECHANICAL ENGINEER | THIBODAUX FRANCIS E | NC-4 | 333 | 60-23474x278 |
| 03Y | AUXILIARY SYSTEMS GROUP | | | | |
| 03Y | DIRECTOR | SES PETZ MICHAEL H | NC-4 | 300B | 60-25029x100 |
| 03YB | DEPUTY DIRECTOR | DYER DAVID C | NC-4 | 388 | 60-29459x101 |
| 03YAA | ADMINISTRATIVE OFFICER | AVERY BETTY W | NC-4 | 300B | 60-25029x152 |
| 03YD | DES INTE/COMP AIR/GAS SYS | ELLIS DAVID W | NC-4 | 300B | 60-25728x453 |
| 03YBA | MANAGEMENT ASSISTANT | KENT JEAN T | NC-4 | 388 | 60-29733x351 |
| 03YBS | SECRETARY | BAYLOR CHARLES E | NC-4 | 388 | 60-26826x155 |
| 03YS | SECRETARY | TURRENTINE KIMBERLY M | NC-4 | 300B | 60-25029x151 |
| 03Y1 | SUBMARINE POWER AND AUXILIARY WATER SYSTEMS DIVISION (SEA 03Y1) | | | | |
| 03Y1 | DIRECTOR | GIKAS SPYROS S | NC-4 | 388 | 60-25552x150 |
| 03Y1 | PLUMBING, DIESEL SYSTEMS | BANE CLIFFORD E | NC-4 | 388 | 60-25553x199 |
| 03Y1 | SPECIAL PROJECTS | BEARDSLEY DAVID B | NC-4 | 388 | 60-25552x102 |
| 03Y1 | DISTILLING SYSTEMS | GUBAS STEPHEN L JR | NC-4 | 388 | 60-25553x105 |
| 03Y1 | FRESH WATER COOLING SYSTEMS | PEASE JOSEPH A | NC-4 | 388 | 60-25553x103 |
| 03Y2 | SUBMARINE HULL AND SPECIAL SYSTEMS DIVISION (SEA 03Y2) | | | | |
| 03Y2 | DIRECTOR | GUJINAN THOMAS K | NC-4 | 388 | 60-25553x201 |
| 03Y2 | OE SYSTEMS | SCHULTZ DONALD | NC-4 | 388 | 60-25553x204 |
| 03Y2 | COMPRESSED AIR/GAS | FABEL ARTHUR S | NC-4 | 388 | 60-25552x206 |
| 03Y2 | OE SYSTEMS | ANTIN NEIL E | NC-4 | 388 | 60-25553x205 |
| 03Y2 | COMPRESSED AIR/GAS | LINDSTROM BYRON A | NC-4 | 388 | 60-25553x202 |
| 03Y2 | TRIM AND DRAIN | OTTESON STUART S | NC-4 | 388 | 60-25552x203 |
| 03Y2 | TRIM & DRAIN | NOLAN DANIEL P | NC-4 | 388 | 60-25552x207 |
| 03Y3 | FLUID SYSTEMS TECHNOLOGY DIVISION (SEA 03Y3) | | | | |
| 03Y3 | DIRECTOR | GUJERREZ JOSE I | NC-4 | 300B | 60-26826x301 |
| 03Y3 | PIPING DESIGN | MULL TERRANCE W | NC-4 | 300B | 60-25553x302 |
| 03Y3 | RESILIENT SUPPORTS | STEWART CHARLES V | NC-4 | 300B | 60-25553x304 |
| 03Y3 | PIPE FITTINGS | REID JAMES P | NC-4 | 300B | 60-20367x303 |
| 03Y3 | PROGRAM MGR--PUMP STANDARDIZATION | BROWN GREGORY M | NC-4 | 300B | 60-26826x309 |
| 03Y3 | SECRETARY | LYONS CAROLYN M | NC-4 | 300B | 60-29851x451 |
| 03Y4 | SURFACE SHIP COMPRESSED AIR SYSTEMS DIVISION (SEA 03Y4) | | | | |
| 03Y4 | DIRECTOR | DOWGIEWICZ LEONARD K | NC-4 | 300B | 60-29711x401 |
| 03Y4 | CV LP AIR/HP AIR SYSTEMS | BROWN HOWARD B | NC-4 | 300B | 60-29711x308 |
| 03Y4 | LP/MP AIR SYSTEMS/GAS SYSTEM | NGUYEN SANG M | NC-4 | 300B | 60-20367x609 |
| 03Y4 | CV HP AIR/ELEC DRY AIR SYSTEMS | SCHLICKE DAVID R | NC-4 | 300B | 60-29711x402 |
| 03Y4 | BALLAST/STAR AIR COMPRESSORS | TRAHAN KENNETH R | NC-4 | 300B | 60-29711x404 |
| 03Y5 | SURFACE SHIP POWER AND SEAWATER SYSTEMS DIVISION (SEA 03Y5) | | | | |
| 03Y5 | DIRECTOR | FELDE MICHAEL S | NC-4 | 388 | 60-29457x501 |
| 03Y5 | STM CYC, MACHY DRN SYS, MKG/DESIGN | ARCEO CESAR S | NC-4 | 388 | 60-26826x452 |
| 03Y5 | FIREMAIN, DRAINAGE/BALLAST & OWT SYS | BROWDER MARK H | NC-4 | 388 | 60-26826x156 |
| 03Y5 | CAD II, CATAPULTS | DEAN MAHMAZ A | NC-4 | 300B | 60-29458x305 |
| 03Y5 | SW DRY CLNG SYS, GEN PPG | TSAO FRED C | NC-4 | 388 | 60-20367x509 |



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| WORK CODE | FUNCTIONAL TITLE | NAME | BLDG | ROOM | PHONE NUMBER |
|-----------|--|-----------------------|------|-------|--------------|
| 04 | DEPUTY COMMANDER FLEET LOGISTICS SUPPORT DIRECTORATE | | | | |
| 04 | DEPUTY COMMANDER | SES GEIGER C G | NC-3 | 11S18 | 60-21020 |
| 04S | SECRETARY | HOWARD BEVERLY A | NC-3 | 11S18 | 60-21020 |
| 04B | EXECUTIVE DIRECTOR | CAPT WESSMAN MARK D | NC-3 | 11S18 | 60-24110 |
| 04E | DIRECTOR OF RESOURCES | | | | |
| 04E | DIRECTOR | MERELLA BARTHOLOMEW | NC-3 | 11S14 | 60-24120 |
| 04E | SECRETARY | WILLIAMS ESSIE B | NC-3 | 11S14 | 60-24120 |
| 04E | LOGISTICS BUDGET OFFICER | BENTLEY LINDA | NC-3 | 11S14 | 60-24130 |
| 04E | LOGISTICS BUDGET SPEC | ARRINGTON GERALD | NC-3 | 11S14 | 60-24131 |
| 04E | PERSONNEL/ORGANIZATION OFFICER | VON PERBANDT PATRICIA | NC-3 | 11S14 | 60-24114 |
| 04E | LOGISTICS INTERN MANAGER | WARD MAURICE | NC-3 | 11S14 | 60-24113 |
| 04E | LOGISTICS DEVELOPMENT SPEC | SWAIN GWEN | NC-3 | 11S14 | 60-24113 |
| 04E | LOGISTICS POLICY OFFICER | UPTON BURT | NC-3 | 11S14 | 60-29180 |
| 04E | LOGISTICS TECHNOLOGY OFFICER | ROMEO GLORIA | NC-3 | 11S14 | 60-29177 |
| 04E | LOGISTICS STANDARDS ASST | FRITSCH SALLY | NC-3 | 11S14 | 60-29176 |
| 04E | PROGRAM ANALYST | PERRANTE JON | NC-3 | 11S14 | 60-24132 |
| 04E | LOGISTICS MANAGEMENT SPECIALIST | THOMPSON DAVID E | NC-3 | 11S14 | 60-24135 |
| 04E | LOGISTICS MANAGEMENT SPECIALIST | DENNIS MARIE | NC-3 | 11S14 | 60-24133 |
| 04I | INFORMATION RESOURCES MANAGEMENT DIVISION | | | | |
| 04I | DIRECTOR | GROSS PAUL J | NC-3 | 6S10 | 60-20496 |
| 04IB | SPECIAL PROJECTS OFFICER | CONLEY DAVID | IC-3 | 6S10 | 60-20496 |
| 04IA | PROGRAM ASSISTANT | HIGDON FAYE S | IC-3 | 6W57 | 60-28735 |
| 0411 | POLICY AND OVERSIGHT BRANCH | | | | |
| 0411P | IRM POLICY MANAGER | YOUNG BARBARA A | NC-3 | 6S10 | 60-28735 |
| 0411F | BUSINESS FINANCIAL MANAGER | GARNER DONALD | NC-3 | 1W20 | 60-24214 |
| 0411C | PROCUREMENT SPECIALIST | ARTHUR DONNA | IC-3 | 1W20 | 60-24221 |
| 0411S | SECRETARY | HALL SONJI | IC-3 | 6S10 | 60-28735 |
| 0412 | INFORMATION SYSTEMS PROGRAM MANAGEMENT BRANCH | | | | |
| 0412D | NIMIP PROGRAM MANAGER | RIVERS JOHN | NC-3 | 6W57 | 60-28735 |
| 0412G | NIMIP LCM/BUSINESS MANAGER | FROMM DONALD | NC-3 | 6W57 | 60-28735 |
| 0412K | BUSINESS APPLICATIONS MGMT | DOFNER BOB | NC-3 | 6W57 | 60-28735 |
| 0412C | CAD TECHNICAL MGMT | CARLSON CRAIG | CP-6 | 668 | 60-25555 |
| 0412T | CAD PROGRAM ASSISTANT | WILDY DIANE H | CP-6 | 668 | 60-25555 |
| 0412E | EDMICS INTEGRATION | DAVIS BARBARA J | CP-6 | 668 | 60-25555 |
| 0412M | MESSAGE AIS MANAGER | RHODES JUDY | NC-3 | 1S05 | 60-26891 |
| 0412W | MESSAGE AIS SPECIALIST | WIGFALL WILLIAM | NC-3 | 1S05 | 60-26892 |
| 0412N | MESSAGE AIS ASSISTANT | WILSON CHARLES H | NC-3 | 1S05 | 60-26892 |
| 0413 | HEADQUARTERS OPERATIONS AND SUPPORT BRANCH | | | | |
| 0413 | NETWORK OPERATIONS MGR | GIVEN JIM | NC-2 | 1W76 | 60-20336x300 |
| 0413R | CUSTOMER SERVICE TEAM MANAGER | RUPPERT RUSS | NC-3 | 11S13 | 60-24395 |
| 0413C | SEA 04 SERV SPECIALIST | RAYMOND CAROL | NC-3 | 1W20 | 60-24223 |
| 0413J | SPECIAL PROJECTS ASST | GARCIA JILL | NC-2 | 1W68 | 60-20336x311 |
| 0413N | SEA 04 SERV ASSISTANT | PETRILLO ROBERTA L | NC-3 | 11S13 | 60-24223 |
| 0413Y | NETWORK OPERATIONS MGMT | SLATTERY MICHAEL | NC-2 | 1W68 | 60-20336x309 |
| 0413P | NETWORK VOICE (PHONE) MGR | WAYLAND PAMELA | NC-2 | 1S16 | 60-28456x330 |
| 0413F | NETWORK VOICE (PHONE) BUDGET | JENKINS CORDELLA | NC-2 | 1S16 | 60-25289x331 |
| 0413B | NETWORK VOICE (PHONE) ASST | BIRNEY BARBARA | NC-2 | 1S16 | 60-25289x332 |
| 0413E | NETWORK VOICE (PHONE) ASST | NERI SUE | NC-2 | 1S16 | 60-25289x333 |
| 0413O | SEA 00/09 SERV MGR | SMITH JAMIE | NC-3 | 12N16 | 60-21367x209 |
| 0413W | SEA 00/09 SERV SPEC | WATHEN DONNA | NC-3 | 12N16 | 60-21367x208 |
| 0413L | SEA 03 SERV SPEC | CAUTILLI LAWRENCE E | NC-2 | 1E52 | 60-25006 |
| 0413Q | SEA 03 SERV SPEC | HENDRICKS GEORGIA | NC-2 | 1W76 | 60-20336x304 |

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| WORK CODE | FUNCTIONAL TITLE | NAME | BLDG | ROOM | PHONE NUMBER |
|-----------|--------------------------------------|----------------------|------|------|--------------|
| 04MP2 | ACQUISITION MANAGEMENT BRANCH | | | | |
| 04MP2 | BRANCH HEAD | MALADY GARY D | CM-2 | 106 | 60-71692 |
| 04MP2 | SECRETARY | CAIN ALETHA J | CM-2 | 106 | 60-71692 |
| 04MP2 | EW/SURF SHIP DEFENSE | PARKER KEITH Q | CM-2 | 106 | 60-71696 |
| 04MP2 | SUBMARINE PROGRAMS | WIEGMANN SANDRA B | CM-2 | 106 | 60-71690 |
| 04MP2 | FFT/DC/CBR | FAGAN ROBERT | CM-2 | 106 | 60-71690 |
| 04MP2 | SURFACE HML&E PROGRAMS | LANE KATHALEEN M | CM-2 | 106 | 60-71696 |
| 04MP2 | SURFACE COMBAT SYSTEMS | JUDKINS RANDALL L | CM-2 | 106 | 60-71690 |
| 04MP2 | EFR/WTP/HARDMAN | NASH DAWN | CM-2 | 106 | 60-71697 |
| 04MP2 | SUBMARINE PROGRAMS | SIMPSON JACKIE | CM-2 | 106 | 60-71697 |
| 04MP2 | SURFACE ASW | BARTON RHONDA | CM-2 | 106 | 60-71710 |
| 04MP2 | TOTAL SHIP BST/BDR/ | KAHN JAMES V | CM-2 | 106 | 60-71710 |
| 04MP2F | OPN/RDT&E ANALYST | PICKERING MICHAEL | CM-2 | 601 | 60-71700 |
| 04MP2F | Q&M ANALYST | SMITH GEORGE B III | CM-2 | 601 | 60-71700 |
| 04MP2F | Q&M ANALYST | DAVIS MARY A | CM-2 | 601 | 60-71700 |
| 04DS | TEST AND MONITORING SYSTEMS DIVISION | | | | |
| 04DS | DIRECTOR | WATERS DOUG | CP-5 | 700 | 60-21514 |
| 04DSS | SECRETARY | POWELL MAI-TAI | CP-5 | 700 | 60-21523 |
| 04DSC | STAFF ENGINEER | BEDNAR GEORGE | CP-5 | 700 | 60-21523 |
| 04DSF | FINANCIAL MANAGER | JONES RALPH | CP-5 | 736 | 60-22223 |
| 04DSF | FINANCIAL ASSISTANT | BUSHROD ROSHEA | CP-5 | 736 | 60-22223 |
| 04DS1 | GPETE ACQUISITION BRANCH | | | | |
| 04DS1 | BRANCH HEAD | COMPTON RALPH | CP-5 | 706 | 60-22728 |
| 04DS1 | CALIBRATION STANDARDS ENGINEER | BURESH LAUDIE | CP-5 | 706 | 60-22728 |
| 04DS2 | METCAL PROGRAM BRANCH | | | | |
| 04DS2 | BRANCH HEAD | INGRAM THOMAS | CP-5 | 736 | 60-22765 |
| 04DS2 | MECHANICAL EQUIPMENT MANAGER | SEDONIC MICHAEL | CP-5 | 736 | 60-22765 |
| 04DS2 | PROCEDURES & LOGISTICS | SHAW SHARON | CP-5 | 736 | 60-22770 |
| 04DS3 | PLANS POLICY AND OVERSIGHT BRANCH | | | | |
| 04DS3 | BRANCH HEAD | DRESSEL JOE | CP-5 | 706 | 60-22223 |
| 04DS3 | TNDE ENGINEER | BAYENS GREG | CP-5 | 706 | 60-22223 |
| 04DS3 | TNDE LOGISTICS | KLEBAU ED | CP-5 | 706 | 60-22223 |
| 04DS3 | ATE ENGINEER | DYMOND MAY | CP-5 | 706 | 60-22223 |
| 04MS | MATERIAL SUPPORT DIVISION | | | | |
| 04MS | DIRECTOR | CAPT IPPEL TERRY A | C4-2 | 616 | 60-72418 |
| 04MSB | DEPUTY DIRECTOR | GALVIN PAUL J | C4-2 | 616 | 60-72419 |
| 04MSS | ADMIN ASSISTANT | ARMSTRONG ANNE | C1-2 | 616 | 60-72418 |
| 04MS1 | OPN OUTFITTING BRANCH | | | | |
| 04MS1 | BRANCH HEAD | NOBLE DAVID T JR | CM-2 | 616 | 60-72436 |
| 04MS1 | PROGRAM ANALYST | KLOCK CAROLYNE | CM-2 | 616 | 60-72475 |
| 04MS1 | LOGISTICS MANAGEMENT SPEC | WOODWARD AUDREY E | CM-2 | 616 | 60-72478 |
| 04MS1 | BUDGET ANALYST | ASHTON HESTER I | CM-2 | 616 | 60-72479 |
| 04MS1 | LOGISTICS MANAGEMENT SPEC | CARLSON SANDI | CM-2 | 616 | 60-72477 |
| 04MS2 | SCN OUTFITTING BRANCH | | | | |
| 04MS2 | BRANCH HEAD | POPPERT DAVID | CM-2 | 616 | 60-72435 |
| 04MS2 | SECRETARY | WALKER TONI | CM-2 | 616 | 60-72459 |
| 04MS2 | FITTINGOUT PROG MGR | MCALLISTER JOHN | CM-2 | 616 | 60-72441 |
| 04MS2 | PROGRAM ANALYST | LEE CHARLOTTE | CM-2 | 616 | 60-72476 |
| 04MS2 | LOGISTICS MANAGEMENT SPEC | TERRY DARLENE | CM-2 | 616 | 60-72463 |
| 04MS3 | PROVISIONING POLICY BRANCH | | | | |
| 04MS3 | BRANCH HEAD | PANDO-TERRILL GLORIA | CM-2 | 616 | 60-72457 |
| 04MS3 | ALLOWANCE PROGRAM MGR | DAVIES PAUL | CM-2 | 616 | 60-72462 |

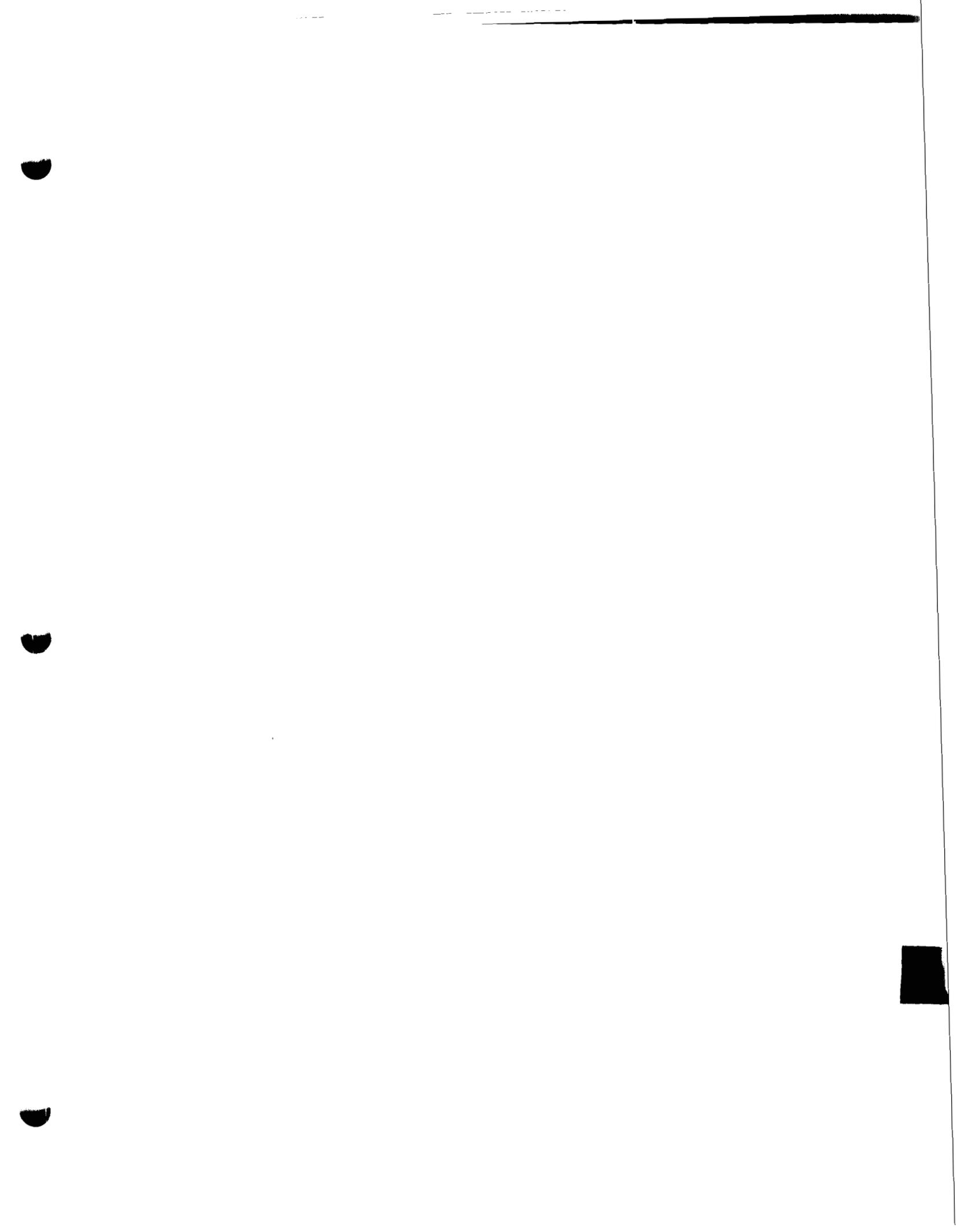


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| <u>WORK CODE</u> | <u>FUNCTIONAL TITLE</u> | <u>NAME</u> | <u>BLDG</u> | <u>ROOM</u> | <u>PHONE NUMBER</u> |
|------------------|--|------------------------|-------------|-------------|---------------------|
| 07 | NAVAL SHIPYARD AND SUPSHIP MANAGEMENT AND FIELD ACTIVITY SUPPORT DIRECTORATE | | | | |
| 07 | DEPUTY COMMANDER | RADM CLAMAN JOHN S | CP-5 | 1174 | 60-24300 |
| 07S | SECRETARY | WARD ANNA M | CP-5 | 1174 | 60-24302 |
| 07B | EXECUTIVE DIRECTOR | SES RYZEWIC WILLIAM H | CP-5 | 1174 | 60-24301 |
| 07BC | STRATEGIC PLANNING OFFICER | BIANCO MARGARET R | CP-5 | 1174 | 60-24306 |
| 07BS | SECRETARY | CHAPMAN BLANCHE C | CP-5 | 1174 | 60-24303 |
| 07A | OFFICE OF THE CHIEF OF STAFF | | | | |
| 07A | CHIEF OF STAFF | DAUGHERTY MARSHALL A | CP-5 | 1166 | 60-23500 |
| 07AS | MANAGEMENT ASSISTANT | BRUMFIELD LINDA G | CP-5 | 1166 | 60-23500 |
| 07AA | ADMINISTRATION AND PERSONNEL MANAGEMENT BRANCH | | | | |
| 07AA | HEAD ADMIN & PERS MGMT BRANCH | MYERS MATTIE L | CP-5 | 1166 | 60-23960 |
| 07AAS | SECRETARY | MARTIN SHARON R | CP-5 | 1166 | 60-23497 |
| 07AA1 | MGMT AND PROG ANALYST | COFIELD GLORIA J | CP-5 | 1166 | 60-23497 |
| 07AA0 | ADMINISTRATIVE OFFICER | MCPHATTER SHELVA J | CP-5 | 1166 | 60-23964 |
| 07AA2 | MGMT AND PROG ANALYST | BYERS ELIZABETH A | CP-5 | 1166 | 60-22585 |
| 07AA3 | MAIL AND FILE CLERK | PASCHALL MICHAEL A | CP-5 | 1166 | 60-23498 |
| 07AD | CORPORATE COMMUNICATIONS AND LIAISON BRANCH | | | | |
| 07AD | PROGRAM ANALYST | PETERS LEANNE P | CP-5 | 1166 | 60-23955 |
| 07AD | MGMT AND PROG ANALYST | OWENS BRENDA J | CP-5 | 1166 | 60-24776 |
| 07AI | AUTOMATED INFORMATION SERVICES BRANCH | | | | |
| 07AI | COMPUTER SPECIALIST | MORROW KIM C | CP-5 | 1166 | 60-23943 |
| 07AI | COMPUTER SPECIALIST | BAKER DAPHNE H | CP-5 | 1166 | 60-23938 |
| 07F | BUSINESS MANAGEMENT OFFICE | | | | |
| 07F | DIRECTOR BUSINESS MGMT OFFICE | CAPT HASKETT WILLIAM B | CP-5 | 1018 | 60-24088 |
| 07FB | DEPUTY BUSINESS MGMT OFFICE | BOOKER RAYMOND E | CP-5 | 1018 | 60-24088 |
| 07FS | MANAGEMENT ASSISTANT | LANDERS SUSAN L | CP-5 | 1018 | 60-24092 |
| 07F1 | DBOF RESOURCES BRANCH | | | | |
| 07F1 | HEAD DBOF RESOURCES BRANCH | DONNELLY ROBERT T | CP-5 | 1024 | 60-24095 |
| 07F1 | BUDGET ANALYST | MYERS AUDREY L | CP-5 | 1024 | 60-24099 |
| 07F1 | BUDGET ANALYST | TAYLOR RICHARD M | CP-5 | 1024 | 60-24097 |
| 07F1 | BUDGET ANALYST | SPEDDEN CAROLE A | CP-5 | 1024 | 60-24092 |
| 07F2 | APPROPRIATED FUNDS BRANCH | | | | |
| 07F2 | HEAD APPROPRIATED FUNDS BRANCH | HALL RUTH A | CP-5 | 1018 | 60-24137 |
| 07F2 | BUDGET ANALYST | WILKERSON LORETTA | CP-5 | 1018 | 60-24124 |
| 07F2 | BUDGET ANALYST | PLEASANT GWENDOLYN A | CP-5 | 1018 | 60-24105 |
| 07F2 | BUDGET ANALYST | PEARMON ALICE G | CP-5 | 1018 | 60-24149 |
| 07F2 | BUDGET ANALYST | MCCRIMMON SHIRLEY J | CP-5 | 1018 | 60-24138 |
| 07I | SUPSHIPS MANAGEMENT GROUP | | | | |
| 07I | DIRECTOR SUPSHIPS MGMT GROUP | CAPT RUBEL WILLIAM R | CP-5 | 1028 | 60-24178 |
| 07IB | DEPUTY SUPSHIPS MGMT GROUP | FLYNN BONITA P | CP-5 | 1028 | 60-24178 |
| 07IS | SECRETARY | HOLLIN PAMELA D | CP-5 | 1028 | 60-24178 |
| 0711 | PLANS, PROGRAMS, AND RESOURCES DIVISION | | | | |
| 0711 | DIRECTOR PLANS & PROGRAMS DIV | KLAUS RICHARD J | CP-5 | 1028 | 60-24153 |
| 07111 | HEAD RESOURCES BRANCH | THOMPSON DAVID B | CP-5 | 1028 | 60-24164 |
| 07111 | MGMT AND PROG ANALYST | RUCKER LINDA J | CP-5 | 1028 | 60-24162 |
| 07111 | MGMT AND PROG ANALYST | HUNTER SHARON K | CP-5 | 1028 | 60-24163 |
| 07112 | MANAGEMENT ANALYST | FITZPATRICK FRANCIS J | CP-5 | 1028 | 60-24158 |
| 07112 | MANAGEMENT ANALYST | GRANDGEORGE MARY K | CP-5 | 1028 | 60-24157 |
| 07112 | INDUSTRIAL SPECIALIST | TURJANCIA CHARLES A | CP-5 | 1028 | 60-24155 |

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|-----------|--|------------------------|------|------|--------------|
| 073 | FIELD ACTIVITIES SUPPORT GROUP | | | | |
| 073 | DIR FIELD ACT SUP GROUP | SES JOHNSON ROBERT S | CP-5 | 632 | 60-24311 |
| 073S | SECRETARY | MCNEIL LEJUANE A | CP-5 | 632 | 60-24314 |
| 07E | ENVIRONMENTAL & OCCUPATIONAL SAFETY & HEALTH (OSH) OFFICE | | | | |
| 07E | DIRECTOR ENVIRONMENTAL & OSH | ROGERS ROY R | CP-5 | 1066 | 60-24030 |
| 07ES | MANAGEMENT ASSISTANT | MARKS CAROLYN C | CP-5 | 1066 | 60-24065 |
| 07ES1 | SECRETARY | JENKINS KRISTELLE M | CP-5 | 1066 | 60-24065 |
| 07E1 | NSWC, NUWC & NOC ENVIRONMENT AND OSH BRANCH | | | | |
| 07E1 | HD NSWC, NUWC & NOC ENG & OSH | LEVINE SARITA B | CP-5 | 1000 | 60-23785 |
| 07E1 | GENERAL ENGINEER | NEVES VICTOR M | CP-5 | 1000 | 60-24075 |
| 07E1 | TECHNICAL LIAISON (ENVIRON) | LT SORRELLS ERIC M | CP-5 | 1000 | 60-24080 |
| 07E1 | ENV. PROTECTION SPECIALIST | DUFFY SUSAN | CP-5 | 1000 | 60-34081 |
| 07E2 | NSY, SUPSHIPS & INACTSHIPS FAC ENVIRONMENTAL PROTECTION BRANCH | | | | |
| 07E2 | HEAD NSY SUPSHIPS & INACTSHIPS | BONE SUSAN J | CP-5 | 1066 | 60-24044 |
| 07E2 | ENVIRONMENTAL ENGINEER | MILNER ROBERT L | CP-5 | 1066 | 60-24070 |
| 07E2 | TECH LIAISON (ENVIRONMENTAL) | CWO3 SINGLETARY JOHN W | CP-5 | 1066 | 60-24063 |
| 07E2 | ENVIRONMENTAL PROTECTION SPEC | KOPACK DAVID F | CP-5 | 1066 | 60-24061 |
| 07E2 | ENVIRONMENTAL PROTECTION SPEC | WRITT VICKIE M | CP-5 | 1066 | 60-24060 |
| 07E2 | ENVIRONMENTAL ENGINEER | VERDERAME DEBORAH H | CP-5 | 1066 | 60-24051 |
| 07E2 | ENVIRONMENTAL ENGINEER | ADAMS CARLOTTA | CP-5 | 1066 | 60-24064 |
| 07E3 | NSY & SUPSHIPS OCCUPATIONAL SAFETY AND HEALTH (OSH) BRANCH | | | | |
| 07E3 | HEAD OSH BRANCH | GROSSMAN THOMAS | CP-5 | 1066 | 60-24266 |
| 07E3 | SAFETY ENGINEER | STAPOR BERNARD C | CP-5 | 1066 | 60-24275 |
| 07E3 | SAFETY ENGINEER | ANDERSON CHARLES L | CP-5 | 1066 | 60-24268 |
| 07E3 | ENVIRONMENTAL SPECIALIST | GLADSTONE KENNETH M | CP-5 | 1000 | 60-24084 |
| 07E4 | PROGRAM ANALYSIS & LITIGATION SUPPORT BRANCH | | | | |
| 07E4 | HEAD PROGRAM ANALYSIS & LITIG | HAMLY GLORIA P | CP-5 | 1000 | 60-24083 |
| 07E4 | MGMT AND PROG ANALYST | FUNDERBURK WILLIAM I | CP-5 | 1000 | 60-23855 |
| 07E4 | MGMT AND PROG ANALYST | ELDER ANNE E | CP-5 | 1000 | 60-24086 |
| 071 | INSTALLATIONS AND EQUIPMENT OFFICE | | | | |
| 071 | DIR INSTALLATIONS & EQUIP OFFICE | ANDERSON DAVID W | CP-5 | 606 | 60-24608 |
| 071S | SECRETARY | SLAVICKY PATRICIA | CP-5 | 606 | 60-24760 |
| 0711 | FACILITIES PLANNING | | | | |
| 0711 | HEAD FACILITIES PLAN BRANCH | BIRD DAVID H | CP-5 | 606 | 60-24364 |
| 0711 | FACILITIES CLOSURE MANAGER | BOGLIO SAMUEL L | CP-5 | 606 | 60-24371 |
| 0711 | FACILITIES MGMT SPEC | TRIESLER ROBERT C | CP-5 | 606 | 60-24376 |
| 0711 | GENERAL ENGINEER | DAVIS FREDDIE | CP-5 | 606 | 60-24315 |
| 0711 | GENERAL ENGINEER | WASHINGTON THOMAS D | CP-5 | 606 | 60-24372 |
| 0711 | BUDGET ANALYST | REBMAN HELEN A | CP-5 | 606 | 60-24368 |
| 0711 | MGMT AND PROG ANALYST | SOLTIS DARLENE M | CP-5 | 606 | 60-24760 |
| 0712 | BASE CLOSURE BRANCH | | | | |
| 0712 | HEAD BASE CLOSURE BRANCH | COLEMAN ROGER R | CP-5 | 606 | 60-24373 |
| 0712 | FACILITIES MANAGEMENT SPEC | WILSON ANDREA H | CP-5 | 606 | 60-24367 |
| 0713 | NIROP AND EQUIPMENT BRANCH | | | | |
| 0713 | HEAD NIROP & EQUIPMENT BR | HOFFMAN STEPHEN G | CP-5 | 606 | 60-24421 |
| 0713 | INDUSTRIAL SPECIALIST | ALLISON JEFFREY T | CP-5 | 606 | 60-24359 |
| 0713 | INDUSTRIAL SPECIALIST | MASTERS EDWARD J | CP-5 | 680 | 60-27355 |
| 0713 | PROGRAM ANALYST | IRVIN VIRGINIA A | CP-5 | 606 | 60-24339 |
| 0713 | PROGRAM ANALYST | GAARDE KATHLEEN N | CP-5 | 606 | 60-24338 |



MODIFIED SCENARIO #1

THIS TAB PROVIDES A MODIFIED SCENARIO WHICH SHOWS THE MINIMUM NUMBER OF PERSONNEL CUTS REQUIRED IN MOVING SPAWAR AND NCCOSC TO WHITE OAK, MD TO EQUAL THE NPV SAVINGS DEVELOPED IN THE NAVY SAN DIEGO SCENARIO #5-25-0537-071 (TAB N).

Department : NAVY
 Option Package : SPAWAR WOC
 Scenario File : C:\COBRA\SPANCC1A.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

Starting Year : 1996
 Final Year : 1998
 ROI Year : Immediate

NPV in 2015(\$K): -359,776
 1-Time Cost(\$K): 49,761

| Net Costs (\$K) | Constant Dollars | | | | | | Total | Beyond |
|-----------------|------------------|----------------|----------------|----------------|----------------|----------------|-----------------|----------------|
| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | | |
| MilCon | 25,410 | -25,410 | 0 | 0 | 0 | 0 | -0 | 0 |
| Person | -802 | -8,063 | -16,558 | -18,050 | -18,050 | -18,050 | -79,572 | -18,050 |
| Overhd | 2,350 | -183 | -5,087 | -8,736 | -8,736 | -8,736 | -29,129 | -8,736 |
| Moving | 317 | 1,850 | 380 | 0 | 0 | 0 | 2,546 | 0 |
| Missio | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 27,275 | -31,806 | -21,265 | -26,786 | -26,786 | -26,786 | -106,155 | -26,786 |

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-----------------------------|------|------|------|------|------|------|-------|
| POSITIONS ELIMINATED | | | | | | | |
| Off | 0 | 32 | 11 | 0 | 0 | 0 | 43 |
| Enl | 0 | 3 | 1 | 0 | 0 | 0 | 4 |
| Civ | 35 | 200 | 36 | 0 | 0 | 0 | 271 |
| TOT | 35 | 235 | 48 | 0 | 0 | 0 | 318 |

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|----------------------------|------|------|------|------|------|------|-------|
| POSITIONS REALIGNED | | | | | | | |
| Off | 0 | 100 | 34 | 0 | 0 | 0 | 134 |
| Enl | 0 | 14 | 6 | 0 | 0 | 0 | 20 |
| Stu | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ | 0 | 376 | 213 | 0 | 0 | 0 | 589 |
| TOT | 0 | 490 | 253 | 0 | 0 | 0 | 743 |

Summary:

ADMIN ALT 2: THIS SCENARIO RELOCATES SPAWAR FROM NDW TO NAVSEA WHITE OAK, MD
 COMBINES ADMINISTRATIVE SUPPORT FUNCTIONS, AND ELIMINATES ONE ADMINISTRATIVE
 ECHELON THROUGH THE MERGER OF NCCOSC WITH SPAWAR AT WHITE OAK, MD.

Department : NAVY
 Option Package : SPAWAR WOC
 Scenario File : C:\COBRA\SPANCC1A.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

| | Costs (\$K) Constant Dollars | | | | | | Total | Beyond |
|--------------|------------------------------|---------------|--------------|--------------|--------------|--------------|---------------|--------------|
| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | | |
| MilCon | 27,710 | 12,589 | 0 | 0 | 0 | 0 | 40,300 | 0 |
| Person | 87 | 1,742 | 1,540 | 1,401 | 1,401 | 1,401 | 7,573 | 1,401 |
| Overhd | 2,640 | 2,205 | 1,950 | 580 | 580 | 580 | 8,536 | 580 |
| Moving | 317 | 1,850 | 380 | 0 | 0 | 0 | 2,546 | 0 |
| Missio | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 30,754 | 18,386 | 3,870 | 1,982 | 1,982 | 1,982 | 58,956 | 1,982 |

| | Savings (\$K) Constant Dollars | | | | | | Total | Beyond |
|--------------|--------------------------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|
| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | | |
| MilCon | 2,300 | 38,000 | 0 | 0 | 0 | 0 | 40,300 | 0 |
| Person | 889 | 9,804 | 18,098 | 19,451 | 19,451 | 19,451 | 87,146 | 19,451 |
| Overhd | 289 | 2,388 | 7,038 | 9,316 | 9,316 | 9,316 | 37,664 | 9,316 |
| Moving | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Missio | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 3,479 | 50,193 | 25,135 | 28,768 | 28,768 | 28,768 | 165,110 | 28,768 |

TOTAL ONE-TIME COST REPORT (COBRA v5.08) - Page 1/4
 Data As Of 02:31 04/22/1995, Report Created 05:31 05/28/1995

Department : NAVY
 Option Package : SPANAR WOC
 Scenario File : C:\COBRA\SPANCC1A.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

(All values in Dollars)

| Category | Cost | Sub-Total |
|---------------------------------------|------------|------------|
| ----- | ---- | ----- |
| Construction | | |
| Military Construction | 40,300,000 | |
| Family Housing Construction | 0 | |
| Information Management Account | 0 | |
| Land Purchases | 0 | |
| Total - Construction | | 40,300,000 |
| Personnel | | |
| Civilian RIF | 515,386 | |
| Civilian Early Retirement | 128,084 | |
| Civilian New Hires | 0 | |
| Eliminated Military PCS | 200,273 | |
| Unemployment | 81,432 | |
| Total - Personnel | | 925,175 |
| Overhead | | |
| Program Planning Support | 5,989,804 | |
| Mothball / Shutdown | 0 | |
| Total - Overhead | | 5,989,804 |
| Moving | | |
| Civilian Moving | 0 | |
| Civilian PPS | 2,361,600 | |
| Military Moving | 0 | |
| Freight | 184,912 | |
| One-Time Moving Costs | 0 | |
| Total - Moving | | 2,546,512 |
| Other | | |
| HAP / RSE | 0 | |
| Environmental Mitigation Costs | 0 | |
| One-Time Unique Costs | 0 | |
| Total - Other | | 0 |
| ----- | | |
| Total One-Time Costs | | 49,761,491 |
| ----- | | |
| One-Time Savings | | |
| Military Construction Cost Avoidances | 40,300,000 | |
| Family Housing Cost Avoidances | 0 | |
| Military Moving | 0 | |
| Land Sales | 0 | |
| One-Time Moving Savings | 0 | |
| Environmental Mitigation Savings | 0 | |
| One-Time Unique Savings | 0 | |
| ----- | | |
| Total One-Time Savings | | 40,300,000 |
| ----- | | |
| Total Net One-Time Costs | | 9,461,491 |

Department : NAVY
 Option Package : SPAWAR WOC
 Scenario File : C:\COBRA\SPANCC1A.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

Base: NDW Washington, DC
 (All values in Dollars)

| Category | Cost | Sub-Total |
|---------------------------------------|------------|-------------|
| ----- | | |
| Construction | | |
| Military Construction | 0 | |
| Family Housing Construction | 0 | |
| Information Management Account | 0 | |
| Land Purchases | 0 | |
| Total - Construction | | 0 |
| Personnel | | |
| Civilian RIF | 376,628 | |
| Civilian Early Retirement | 100,637 | |
| Civilian New Hires | 0 | |
| Eliminated Military PCS | 195,746 | |
| Unemployment | 59,508 | |
| Total - Personnel | | 732,519 |
| Overhead | | |
| Program Planning Support | 5,633,421 | |
| Mothball / Shutdown | 0 | |
| Total - Overhead | | 5,633,421 |
| Moving | | |
| Civilian Moving | 0 | |
| Civilian PPS | 1,814,400 | |
| Military Moving | 0 | |
| Freight | 184,912 | |
| One-Time Moving Costs | 0 | |
| Total - Moving | | 1,999,312 |
| Other | | |
| HAP / RSE | 0 | |
| Environmental Mitigation Costs | 0 | |
| One-Time Unique Costs | 0 | |
| Total - Other | | 0 |
| ----- | | |
| Total One-Time Costs | | 8,365,253 |
| ----- | | |
| One-Time Savings | | |
| Military Construction Cost Avoidances | 40,300,000 | |
| Family Housing Cost Avoidances | 0 | |
| Military Moving | 0 | |
| Land Sales | 0 | |
| One-Time Moving Savings | 0 | |
| Environmental Mitigation Savings | 0 | |
| One-Time Unique Savings | 0 | |
| ----- | | |
| Total One-Time Savings | | 40,300,000 |
| ----- | | |
| Total Net One-Time Costs | | -31,934,747 |

Department : NAVY
 Option Package : SPAWAR WOC
 Scenario File : C:\COBRA\SPANCC1A.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

Base: NCCOSC San Diego, CA
 (All values in Dollars)

| Category | Cost | Sub-Total |
|---------------------------------------|---------|-----------|
| ----- | | |
| Construction | | |
| Military Construction | 0 | |
| Family Housing Construction | 0 | |
| Information Management Account | 0 | |
| Land Purchases | 0 | |
| Total - Construction | | 0 |
| | | |
| Personnel | | |
| Civilian RIF | 138,758 | |
| Civilian Early Retirement | 27,446 | |
| Civilian New Hires | 0 | |
| Eliminated Military PCS | 4,527 | |
| Unemployment | 21,924 | |
| Total - Personnel | | 192,655 |
| | | |
| Overhead | | |
| Program Planning Support | 356,383 | |
| Mothball / Shutdown | 0 | |
| Total - Overhead | | 356,383 |
| | | |
| Moving | | |
| Civilian Moving | 0 | |
| Civilian PPS | 547,200 | |
| Military Moving | 0 | |
| Freight | 0 | |
| One-Time Moving Costs | 0 | |
| Total - Moving | | 547,200 |
| | | |
| Other | | |
| HAP / RSE | 0 | |
| Environmental Mitigation Costs | 0 | |
| One-Time Unique Costs | 0 | |
| Total - Other | | 0 |
| ----- | | |
| Total One-Time Costs | | 1,096,238 |
| ----- | | |
| One-Time Savings | | |
| Military Construction Cost Avoidances | 0 | |
| Family Housing Cost Avoidances | 0 | |
| Military Moving | 0 | |
| Land Sales | 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 | | 1,096,238 |

Department : NAVY
 Option Package : SPAWAR W0c
 Scenario File : C:\COBRA\SPANCC1A.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

Base: NAVSEA White Oak, MD
 (All values in Dollars)

| Category | Cost | Sub-Total |
|---------------------------------------|------------|------------|
| ----- | | |
| Construction | | |
| Military Construction | 40,300,000 | |
| Family Housing Construction | 0 | |
| Information Management Account | 0 | |
| Land Purchases | 0 | |
| Total - Construction | | 40,300,000 |
| | | |
| Personnel | | |
| Civilian RIF | 0 | |
| Civilian Early Retirement | 0 | |
| Civilian New Hires | 0 | |
| Eliminated Military PCS | 0 | |
| Unemployment | 0 | |
| Total - Personnel | | 0 |
| | | |
| Overhead | | |
| Program Planning Support | 0 | |
| Mothball / Shutdown | 0 | |
| Total - Overhead | | 0 |
| | | |
| Moving | | |
| Civilian Moving | 0 | |
| Civilian PPS | 0 | |
| Military Moving | 0 | |
| Freight | 0 | |
| One-Time Moving Costs | 0 | |
| Total - Moving | | 0 |
| | | |
| Other | | |
| HAP / RSE | 0 | |
| Environmental Mitigation Costs | 0 | |
| One-Time Unique Costs | 0 | |
| Total - Other | | 0 |
| ----- | | |
| Total One-Time Costs | | 40,300,000 |
| ----- | | |
| One-Time Savings | | |
| Military Construction Cost Avoidances | 0 | |
| Family Housing Cost Avoidances | 0 | |
| Military Moving | 0 | |
| Land Sales | 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 | | 40,300,000 |

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 1/11
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Department : NAVY
 Option Package : SPAWAR WOC
 Scenario File : C:\COBRA\SPANCC1A.CBR
 Std Pctrs File : C:\COBRA\N950M.SFF

| ONE-TIME COSTS -----(\$K)----- | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-----------------------------------|---------------|---------------|--------------|----------|----------|----------|---------------|
| ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| CONSTRUCTION | | | | | | | |
| MILCON | 27,710 | 12,589 | 0 | 0 | 0 |) | 40,300 |
| Fam Housing | 0 | 0 | 0 | 0 | 0 |) | 0 |
| Land Purch | 0 | 0 | 0 | 0 | 0 |) | 0 |
| O&M | | | | | | | |
| CIV SALARY | | | | | | | |
| Civ RIF | 59 | 396 | 59 | 0 | 0 |) | 515 |
| Civ Retire | 18 | 91 | 18 | 0 | 0 |) | 128 |
| CIV MOVING | | | | | | | |
| Per Diem | 0 | 0 | 0 | 0 | 0 |) | 0 |
| POV Miles | 0 | 0 | 0 | 0 | 0 |) | 0 |
| Home Purch | 0 | 0 | 0 | 0 | 0 |) | 0 |
| HHG | 0 | 0 | 0 | 0 | 0 |) | 0 |
| Misc | 0 | 0 | 0 | 0 | 0 |) | 0 |
| House Hunt | 0 | 0 | 0 | 0 | 0 |) | 0 |
| PPS | 317 | 1,728 | 317 | 0 | 0 |) | 2,361 |
| RITA | 0 | 0 | 0 | 0 | 0 |) | 0 |
| FREIGHT | | | | | | | |
| Packing | 0 | 122 | 63 | 0 | 0 |) | 185 |
| Freight | 0 | 0 | 0 | 0 | 0 |) | 0 |
| Vehicles | 0 | 0 | 0 | 0 | 0 |) | 0 |
| Driving | 0 | 0 | 0 | 0 | 0 |) | 0 |
| Unemployment | 9 | 63 | 9 | 0 | 0 |) | 81 |
| OTHER | | | | | | | |
| Program Plan | 2,640 | 1,980 | 1,370 | 0 | 0 |) | 5,990 |
| Shutdown | 0 | 0 | 0 | 0 | 0 |) | 0 |
| New Hire | 0 | 0 | 0 | 0 | 0 |) | 0 |
| 1-Time Move | 0 | 0 | 0 | 0 | 0 |) | 0 |
| MIL PERSONNEL | | | | | | | |
| MIL MOVING | | | | | | | |
| Per Diem | 0 | 0 | 0 | 0 | 0 |) | 0 |
| POV Miles | 0 | 0 | 0 | 0 | 0 |) | 0 |
| HHG | 0 | 0 | 0 | 0 | 0 |) | 0 |
| Misc | 0 | 0 | 0 | 0 | 0 |) | 0 |
| OTHER | | | | | | | |
| Elim PCS | 0 | 149 | 51 | 0 | 0 |) | 200 |
| OTHER | | | | | | | |
| HAP / RSE | 0 | 0 | 0 | 0 | 0 |) | 0 |
| Environmental | 0 | 0 | 0 | 0 | 0 |) | 0 |
| Info Manage | 0 | 0 | 0 | 0 | 0 |) | 0 |
| 1-Time Other | 0 | 0 | 0 | 0 | 0 |) | 0 |
| TOTAL ONE-TIME | 30,754 | 17,119 | 1,888 | 0 | 0 |) | 49,761 |

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 2/12
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Department : NAVY
 Option Package : SPANAR WOC
 Scenario File : C:\COBRA\SPANCC1A.CBR
 Std Pctrs File : C:\COBRA\N950M.SFF

| RECURRINGCOSTS | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | Beyond |
|-----------------|--------|--------|--------|--------|--------|--------|---------|--------|
| -----(\$K)----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| FAM HOUSE OPS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| O&M | | | | | | | | |
| RPMA | 0 | 0 | 243 | 243 | 243 | 243 | 972 | 243 |
| BOS | 0 | 225 | 337 | 337 | 337 | 337 | 1,574 | 337 |
| Unique Operat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CHAMPUS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caretaker | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MIL PERSONNEL | | | | | | | | |
| Off Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Enl Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| House Allow | 0 | 1,042 | 1,401 | 1,401 | 1,401 | 1,401 | 6,648 | 1,401 |
| OTHER | | | | | | | | |
| Mission | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc Recur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unique Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL RECUR | 0 | 1,267 | 1,982 | 1,982 | 1,982 | 1,982 | 9,194 | 1,982 |
| TOTAL COST | 30,754 | 18,386 | 3,870 | 1,982 | 1,982 | 1,982 | 58,956 | 1,982 |
| ONE-TIME SAVES | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | |
| -----(\$K)----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | |
| CONSTRUCTION | | | | | | | | |
| MILCON | 2,300 | 38,000 | 0 | 0 | 0 | 0 | 40,300 | |
| Fam Housing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| O&M | | | | | | | | |
| 1-Time Move | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MIL PERSONNEL | | | | | | | | |
| Mil Moving | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| OTHER | | | | | | | | |
| Land Sales | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Environmental | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1-Time Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| TOTAL ONE-TIME | 2,300 | 38,000 | 0 | 0 | 0 | 0 | 40,300 | |
| RECURRINGSAVES | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | Beyond |
| -----(\$K)----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| FAM HOUSE OPS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| O&M | | | | | | | | |
| RPMA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BOS | 289 | 2,388 | 7,038 | 9,316 | 9,316 | 9,316 | 37,664 | 9,316 |
| Unique Operat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Salary | 889 | 6,862 | 12,859 | 13,774 | 13,774 | 13,774 | 61,933 | 13,774 |
| CHAMPUS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MIL PERSONNEL | | | | | | | | |
| Off Salary | 0 | 1,228 | 2,879 | 3,301 | 3,301 | 3,301 | 14,012 | 3,301 |
| Enl Salary | 0 | 50 | 116 | 133 | 133 | 133 | 564 | 133 |
| House Allow | 0 | 1,664 | 2,243 | 2,243 | 2,243 | 2,243 | 10,637 | 2,243 |
| OTHER | | | | | | | | |
| Procurement | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mission | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc Recur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unique Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL RECUR | 1,179 | 12,193 | 25,135 | 28,768 | 28,768 | 28,768 | 124,810 | 28,768 |
| TOTAL SAVINGS | 3,479 | 50,193 | 25,135 | 28,768 | 28,768 | 28,768 | 165,110 | 28,768 |

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 3/12
 Data As Of 02:31 04/22/1995, Report Created 05:31 05/28/1995

Department : NAVY
 Option Package : SPAWAR WOC
 Scenario File : C:\COBRA\SPANCC1A.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

| ONE-TIME NET | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | |
|-----------------------|---------------|----------------|----------------|----------------|----------------|----------------|-----------------|----------------|
| -----(\$K)----- | ---- | ---- | ---- | ---- | ---- | ---- | ----- | ----- |
| CONSTRUCTION | | | | | | | | |
| MILCON | 25,410 | -25,410 | 0 | 0 | 0 |) | -0 | |
| Fam Housing | 0 | 0 | 0 | 0 | 0 |) | 0 | |
| C&M | | | | | | | | |
| Civ Retir/RIF | 78 | 488 | 78 | 0 | 0 |) | 643 | |
| Civ Moving | 317 | 1,850 | 380 | 0 | 0 |) | 2,546 | |
| Other | 2,649 | 2,042 | 1,380 | 0 | 0 |) | 6,071 | |
| MIL PERSONNEL | | | | | | | | |
| Mil Moving | 0 | 149 | 51 | 0 | 0 |) | 200 | |
| OTHER | | | | | | | | |
| HAP / RSE | 0 | 0 | 0 | 0 | 0 |) | 0 | |
| Environmental | 0 | 0 | 0 | 0 | 0 |) | 0 | |
| Info Manage | 0 | 0 | 0 | 0 | 0 |) | 0 | |
| 1-Time Other | 0 | 0 | 0 | 0 | 0 |) | 0 | |
| Land | 0 | 0 | 0 | 0 | 0 |) | 0 | |
| TOTAL ONE-TIME | 28,454 | -20,881 | 1,888 | 0 | 0 | (| 9,461 | |
| RECURRING NET | | | | | | | | |
| -----(\$K)----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | Beyond |
| FAM HOUSE OPS | 0 | 0 | 0 | 0 | 0 |) | 0 | 0 |
| O&M | | | | | | | | |
| RPMA | 0 | 0 | 243 | 243 | 243 | 243 | 972 | 243 |
| BOS | -289 | -2,163 | -6,701 | -8,979 | -8,979 | -8,979 | -36,091 | -8,979 |
| Unique Operat | 0 | 0 | 0 | 0 | 0 |) | 0 | 0 |
| Caretaker | 0 | 0 | 0 | 0 | 0 |) | 0 | 0 |
| Civ Salary | -889 | -6,862 | -12,859 | -13,774 | -13,774 | -13,774 | -61,933 | -13,774 |
| CHAMPUS | 0 | 0 | 0 | 0 | 0 |) | 0 | 0 |
| MIL PERSONNEL | | | | | | | | |
| Mil Salary | 0 | -1,278 | -2,995 | -3,434 | -3,434 | -3,434 | -14,576 | -3,434 |
| House Allow | 0 | -622 | -841 | -841 | -841 | -841 | -3,988 | -841 |
| OTHER | | | | | | | | |
| Procurement | 0 | 0 | 0 | 0 | 0 |) | 0 | 0 |
| Mission | 0 | 0 | 0 | 0 | 0 |) | 0 | 0 |
| Misc Recur | 0 | 0 | 0 | 0 | 0 |) | 0 | 0 |
| Unique Other | 0 | 0 | 0 | 0 | 0 |) | 0 | 0 |
| TOTAL RECUR | -1,179 | -10,925 | -23,154 | -26,786 | -26,786 | -26,786 | -115,616 | -26,786 |
| TOTAL NET COST | 27,275 | -31,806 | -21,265 | -26,786 | -26,786 | -26,786 | -106,155 | -26,786 |

APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 4/12
 Data As Of 02:31 04/22/1995, Report Created 05:31 05/28/1995

Department : NAVY
 Option Package : SPAWAR WOC
 Scenario File : C:\COBRA\SPANCC1A.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

Base: NDW Washington, DC

| ONE-TIME COSTS | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-----------------------|--------------|--------------|--------------|----------|----------|----------|--------------|
| -----(\$K)----- | ---- | ---- | ---- | ---- | ---- | ---- | ----- |
| CONSTRUCTION | | | | | | | |
| MILCON | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fam Housing | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land Purch | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| O&M | | | | | | | |
| CIV SALARY | | | | | | | |
| Civ RIFs | 59 | 258 | 59 | 0 | 0 | 0 | 377 |
| Civ Retire | 18 | 64 | 18 | 0 | 0 | 0 | 101 |
| CIV MOVING | | | | | | | |
| Per Diem | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| POV Miles | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Home Purch | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HHG | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| House Hunt | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PPS | 317 | 1,181 | 317 | 0 | 0 | 0 | 1,814 |
| RITA | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FREIGHT | | | | | | | |
| Packing | 0 | 122 | 63 | 0 | 0 | 0 | 185 |
| Freight | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Vehicles | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Driving | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unemployment | 9 | 41 | 9 | 0 | 0 | 0 | 59 |
| CTHER | | | | | | | |
| Program Plan | 2,436 | 1,827 | 1,370 | 0 | 0 | 0 | 5,633 |
| Shutdown | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| New Hires | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Move | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MIL PERSONNEL | | | | | | | |
| MIL MOVING | | | | | | | |
| Per Diem | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| POV Miles | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HHG | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER | | | | | | | |
| Elim PCS | 0 | 144 | 51 | 0 | 0 | 0 | 196 |
| OTHER | | | | | | | |
| HAP / RSE | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Environmental | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Info Manage | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL ONE-TIME | 2,840 | 3,637 | 1,888 | 0 | 0 | 0 | 8,365 |

APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 5/12
 Data As Of 02:31 04/22/1995, Report Created 05:31 05/28/1995

Department : NAVY
 Option Package : SPAWAR WOC
 Scenario File : C:\COBRA\SPANCC1A.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

| Base: NDW Washington, DC | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | Beyond |
|--------------------------|-------|--------|--------|--------|--------|--------|---------|--------|
| RECURRINGCOSTS | | | | | | | | |
| ---- (\$K) ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| FAM HOUSE OPS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| O&M | | | | | | | | |
| RPMA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BOS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unique Operat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CHAMPUS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caretaker | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MIL PERSONNEL | | | | | | | | |
| Off Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Enl Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| House Allow | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER | | | | | | | | |
| Mission | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc Recur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unique Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL RECUR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL COSTS | 2,840 | 3,637 | 1,888 | 0 | 0 | 0 | 8,365 | 0 |
| ONE-TIME SAVES | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | |
| ---- (\$K) ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | |
| CONSTRUCTION | | | | | | | | |
| MILCON | 2,300 | 38,000 | 0 | 0 | 0 | 0 | 40,300 | |
| Fam Housing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| O&M | | | | | | | | |
| 1-Time Move | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MIL PERSONNEL | | | | | | | | |
| Mil Moving | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| OTHER | | | | | | | | |
| Land Sales | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Environmental | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1-Time Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| TOTAL ONE-TIME | 2,300 | 38,000 | 0 | 0 | 0 | 0 | 40,300 | |
| RECURRINGSAVES | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | Beyond |
| ---- (\$K) ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| FAM HOUSE OPS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| C&M | | | | | | | | |
| RPMA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BOS | 289 | 1,717 | 6,367 | 8,645 | 8,645 | 8,645 | 34,309 | 8,645 |
| Unique Operat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Salary | 889 | 5,260 | 9,657 | 10,572 | 10,572 | 10,572 | 47,523 | 10,572 |
| CHAMPUS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MIL PERSONNEL | | | | | | | | |
| Off Salary | 0 | 1,190 | 2,802 | 3,225 | 3,225 | 3,225 | 13,667 | 3,225 |
| Enl Salary | 0 | 50 | 116 | 133 | 133 | 133 | 564 | 133 |
| House Allow | 0 | 1,660 | 2,239 | 2,239 | 2,239 | 2,239 | 10,616 | 2,239 |
| OTHER | | | | | | | | |
| Procurement | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mission | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc Recur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unique Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL RECUR | 1,179 | 9,878 | 21,181 | 24,814 | 24,814 | 24,814 | 106,679 | 24,814 |
| TOTAL SAVINGS | 3,479 | 47,878 | 21,181 | 24,814 | 24,814 | 24,814 | 146,979 | 24,814 |

APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 6/12
 Data As Of 02:31 04/22/1995, Report Created 05:31 05/28/1995

Department : NAVY
 Option Package : SPAWAR WOC
 Scenario File : C:\COBRA\SPANCC1A.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

Base: NDW Washington, DC

| ONE-TIME NET | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | |
|-----------------------|---------------|----------------|----------------|----------------|----------------|----------------|-----------------|----------------|
| -----(\$K)----- | ---- | ---- | ---- | ---- | ---- | ---- | ----- | ----- |
| CONSTRUCTION | | | | | | | | |
| MILCON | -2,300 | -38,000 | 0 | 0 | 0 | 0 | -40,300 | |
| Fam Housing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| O&M | | | | | | | | |
| Civ Retir/RIF | 78 | 322 | 78 | 0 | 0 | 0 | 477 | |
| Civ Moving | 317 | 1,303 | 380 | 0 | 0 | 0 | 1,999 | |
| Other | 2,445 | 1,868 | 1,380 | 0 | 0 | 0 | 5,693 | |
| MIL PERSONNEL | | | | | | | | |
| Mil Moving | 0 | 144 | 51 | 0 | 0 | 0 | 196 | |
| OTHER | | | | | | | | |
| HAP / RSE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Environmental | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Info Manage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1-Time Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| TOTAL ONE-TIME | 540 | -34,363 | 1,888 | 0 | 0 | 0 | -31,935 | |
| RECURRING NET | | | | | | | | |
| -----(\$K)----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | Beyond |
| FAM HOUSE OPS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| O&M | | | | | | | | |
| RPMA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BOS | -289 | -1,717 | -6,367 | -8,645 | -8,645 | -8,645 | -34,309 | -8,645 |
| Unique Operat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caretaker | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Salary | -889 | -5,260 | -9,657 | -10,572 | -10,572 | -10,572 | -47,523 | -10,572 |
| CHAMPUS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MIL PERSONNEL | | | | | | | | |
| Mil Salary | 0 | -1,240 | -2,919 | -3,357 | -3,357 | -3,357 | -14,231 | -3,357 |
| House Allow | 0 | -1,660 | -2,239 | -2,239 | -2,239 | -2,239 | -10,616 | -2,239 |
| OTHER | | | | | | | | |
| Procurement | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mission | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc Recur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unique Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL RECUR | -1,179 | -9,878 | -21,181 | -24,814 | -24,814 | -24,814 | -106,679 | -24,814 |
| TOTAL NET COST | -639 | -44,241 | -19,293 | -24,814 | -24,814 | -24,814 | -138,614 | -24,814 |

APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 7/12
 Data As Of 02:31 04/22/1995, Report Created 05:31 05/28/1995

Department : NAVY
 Option Package : SPAWAR WOC
 Scenario File : C:\COBRA\SPANCC1A.CBR
 Std Pctrs File : C:\COBRA\N950M.SFF

Base: NCCOSC San Diego, CA

| ONE-TIME COSTS ----- (\$K) ----- | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-------------------------------------|------|------|------|------|------|------|-------|
| CONSTRUCTION | | | | | | | |
| MILCON | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fam Housing | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land Purch | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| O&M | | | | | | | |
| CIV SALARY | | | | | | | |
| Civ RIFs | 0 | 139 | 0 | 0 | 0 | 0 | 139 |
| Civ Retire | 0 | 27 | 0 | 0 | 0 | 0 | 27 |
| CIV MOVING | | | | | | | |
| Per Diem | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| POV Miles | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Home Purch | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HHG | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| House Hunt | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PPS | 0 | 547 | 0 | 0 | 0 | 0 | 547 |
| RITA | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FREIGHT | | | | | | | |
| Packing | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Freight | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Vehicles | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Driving | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unemployment | 0 | 22 | 0 | 0 | 0 | 0 | 22 |
| OTHER | | | | | | | |
| Program Plan | 204 | 153 | 0 | 0 | 0 | 0 | 356 |
| Shutdown | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| New Hires | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Move | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MIL PERSONNEL | | | | | | | |
| MIL MOVING | | | | | | | |
| Per Diem | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| POV Miles | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HHG | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER | | | | | | | |
| Elim PCS | 0 | 4 | 0 | 0 | 0 | 0 | 4 |
| OTHER | | | | | | | |
| HAP / RSE | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Environmental | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Info Manage | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL ONE-TIME | 204 | 892 | 0 | 0 | 0 | 0 | 1,096 |

APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 8/12
 Data As Of 02:31 04/22/1995, Report Created 05:31 05/28/1995

Department : NAVY
 Option Package : SPAWAR WOC
 Scenario File : C:\COBRA\SPANCC1A.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

Base: NCCOSC San Diego, CA

| RECURRINGCOSTS | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | Beyond |
|-----------------|------|-------|-------|-------|-------|-------|--------|--------|
| -----(\$K)----- | ---- | ---- | ---- | ---- | ---- | ---- | ----- | ----- |
| FAM HOUSE OPS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| O&M | | | | | | | | |
| RPMA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BOS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unique Operat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CHAMPUS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caretaker | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MIL PERSONNEL | | | | | | | | |
| Off Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Enl Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| House Allow | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER | | | | | | | | |
| Mission | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc Recur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unique Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL RECUR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL COSTS | 204 | 892 | 0 | 0 | 0 | 0 | 1,096 | 0 |
| ONE-TIME SAVES | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | |
| -----(\$K)----- | ---- | ---- | ---- | ---- | ---- | ---- | ----- | |
| CONSTRUCTION | | | | | | | | |
| MILCON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Fam Housing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| O&M | | | | | | | | |
| 1-Time Move | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MIL PERSONNEL | | | | | | | | |
| Mil Moving | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| OTHER | | | | | | | | |
| Land Sales | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Environmental | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1-Time Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| TOTAL ONE-TIME | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| RECURRINGSAVES | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | Beyond |
| -----(\$K)----- | ---- | ---- | ---- | ---- | ---- | ---- | ----- | ----- |
| FAM HOUSE OPS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| O&M | | | | | | | | |
| RPMA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BOS | 0 | 671 | 671 | 671 | 671 | 671 | 3,355 | 671 |
| Unique Operat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Salary | 0 | 1,601 | 3,202 | 3,202 | 3,202 | 3,202 | 14,409 | 3,202 |
| CHAMPUS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MIL PERSONNEL | | | | | | | | |
| Off Salary | 0 | 38 | 77 | 77 | 77 | 77 | 345 | 77 |
| Enl Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| House Allow | 0 | 4 | 4 | 4 | 4 | 4 | 20 | 4 |
| OTHER | | | | | | | | |
| Procurement | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mission | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc Recur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unique Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL RECUR | 0 | 2,315 | 3,954 | 3,954 | 3,954 | 3,954 | 18,131 | 3,954 |
| TOTAL SAVINGS | 0 | 2,315 | 3,954 | 3,954 | 3,954 | 3,954 | 18,131 | 3,954 |

Department : NAVY
 Option Package : SPAWAR WOC
 Scenario File : C:\COBRA\SPANCC1A.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

Ease: NCCOSC San Diego, CA

| CNE-TIME NET | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | |
|-----------------------|------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|
| -----(\$K)----- | ---- | ---- | ---- | ---- | ---- | ---- | ----- | ----- |
| CONSTRUCTION | | | | | | | | |
| MILCON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fam Housing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| C&M | | | | | | | | |
| Civ Retir/RIF | 0 | 166 | 0 | 0 | 0 | 0 | 166 | |
| Civ Moving | 0 | 547 | 0 | 0 | 0 | 0 | 547 | |
| Other | 204 | 175 | 0 | 0 | 0 | 0 | 378 | |
| MIL PERSONNEL | | | | | | | | |
| Mil Moving | 0 | 4 | 0 | 0 | 0 | 0 | 4 | |
| OTHER | | | | | | | | |
| HAP / RSE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Environmental | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Info Manage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1-Time Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| TOTAL ONE-TIME | 204 | 892 | 0 | 0 | 0 | 0 | 1,096 | |
| RECURRING NET | | | | | | | | |
| -----(\$K)----- | ---- | ---- | ---- | ---- | ---- | ---- | ----- | ----- |
| FAM HOUSE OPS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| O&M | | | | | | | | |
| RPMA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BOS | 0 | -671 | -671 | -671 | -671 | -671 | -3,355 | -671 |
| Unique Operat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caretaker | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Salary | 0 | -1,601 | -3,202 | -3,202 | -3,202 | -3,202 | -14,409 | -3,202 |
| CHAMPUS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MIL PERSONNEL | | | | | | | | |
| Mil Salary | 0 | -38 | -77 | -77 | -77 | -77 | -345 | -77 |
| House Allow | 0 | -4 | -4 | -4 | -4 | -4 | -20 | -4 |
| OTHER | | | | | | | | |
| Procurement | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mission | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc Recur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unique Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL RECUR | 0 | -2,315 | -3,954 | -3,954 | -3,954 | -3,954 | -18,131 | -3,954 |
| TOTAL NET COST | 204 | -1,422 | -3,954 | -3,954 | -3,954 | -3,954 | -17,035 | -3,954 |

APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 10/12
 Data As Of 02:31 04/22/1995, Report Created 05:31 05/28/1995

Department : NAVY
 Option Package : SPAWAR WOC
 Scenario File : C:\COBRA\SPANCC1A.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

Base: NAVSEA White Oak, MD

| ONE-TIME COSTS | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-----------------|--------|--------|------|------|------|------|--------|
| -----(\$K)----- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| CONSTRUCTION | | | | | | | |
| MILCON | 27,710 | 12,589 | 0 | 0 | 0 | 0 | 40,300 |
| Fam Housing | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land Purch | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| O&M | | | | | | | |
| CIV SALARY | | | | | | | |
| Civ RIFs | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Retire | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CIV MOVING | | | | | | | |
| Per Diem | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| POV Miles | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Home Purch | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HHG | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| House Hunt | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PPS | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RITA | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FREIGHT | | | | | | | |
| Packing | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Freight | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Vehicles | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Driving | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unemployment | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER | | | | | | | |
| Program Plan | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shutdown | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| New Hires | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Move | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MIL PERSONNEL | | | | | | | |
| MIL MOVING | | | | | | | |
| Per Diem | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| POV Miles | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HHG | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER | | | | | | | |
| Elim PCS | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER | | | | | | | |
| HAP / RSE | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Environmental | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Info Manage | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL ONE-TIME | 27,710 | 12,589 | 0 | 0 | 0 | 0 | 40,300 |

APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 12/12
 Data As Of 02:31 04/22/1995, Report Created 05:31 05/28/1995

Department : NAVY
 Option Package : SPAWAR WOC
 Scenario File : C:\COBRA\SPANCC1A.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

Base: NAVSEA White Oak, MD

| CNE-TIME NET | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | |
|-----------------------|---------------|---------------|--------------|--------------|--------------|--------------|---------------|--------------|
| ----- (\$K) ----- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| CONSTRUCTION | | | | | | | | |
| MILCON | 27,710 | 12,589 | 0 | 0 | 0 | 0 | 40,300 | |
| Fam Housing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| O&M | | | | | | | | |
| Civ Retir/RIF | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Civ Moving | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MIL PERSONNEL | | | | | | | | |
| Mil Moving | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| OTHER | | | | | | | | |
| HAP / RSE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Environmental | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Info Manage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1-Time Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| TOTAL ONE-TIME | 27,710 | 12,589 | 0 | 0 | 0 | 0 | 40,300 | |
| RECURRING NET | | | | | | | | |
| ----- (\$K) ----- | ---- | ---- | ---- | ---- | ---- | ---- | ----- | ----- |
| FAM HOUSE OPS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| O&M | | | | | | | | |
| FPMA | 0 | 0 | 243 | 243 | 243 | 243 | 972 | 243 |
| EOS | 0 | 225 | 337 | 337 | 337 | 337 | 1,574 | 337 |
| Unique Operat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caretaker | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CFAMPUS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MIL PERSONNEL | | | | | | | | |
| Mil Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| House Allow | 0 | 1,042 | 1,401 | 1,401 | 1,401 | 1,401 | 6,648 | 1,401 |
| OTHER | | | | | | | | |
| Procurement | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mission | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc Recur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unique Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL RECUR | 0 | 1,267 | 1,982 | 1,982 | 1,982 | 1,982 | 9,194 | 1,982 |
| TOTAL NET COST | 27,710 | 13,857 | 1,982 | 1,982 | 1,982 | 1,982 | 49,494 | 1,982 |

PERSONNEL SUMMARY REPORT (COBRA v5.08)

Data As Of 02:31 04/22/1995, Report Created 05:31 05/28/1995

Department : NAVY
 Option Package : SPAWAR W0c
 Scenario File : C:\COBRA\SPANCC1A.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

PERSONNEL SUMMARY FOR: NDW Washington, DC

EASE POPULATION (FY 1996):

| Officers | Enlisted | Students | Civilians |
|----------|----------|----------|-----------|
| 464 | 881 | 0 | 3,878 |

FORCE STRUCTURE CHANGES:

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-----------|------|------|------|------|------|------|-------|
| Officers | -2 | 0 | 0 | 0 | 0 | 0 | -2 |
| Enlisted | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Students | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians | -156 | 0 | 0 | 0 | 0 | 0 | -156 |
| TOTAL | -158 | 0 | 0 | 0 | 0 | 0 | -158 |

BASE POPULATION (Prior to BRAC Action):

| Officers | Enlisted | Students | Civilians |
|----------|----------|----------|-----------|
| 462 | 881 | 0 | 3,722 |

PERSONNEL REALIGNMENTS:

To Base: NAVSEA White Oak, MD

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-----------|------|------|------|------|------|------|-------|
| Officers | 0 | 100 | 34 | 0 | 0 | 0 | 134 |
| Enlisted | 0 | 14 | 6 | 0 | 0 | 0 | 20 |
| Students | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians | 0 | 376 | 213 | 0 | 0 | 0 | 589 |
| TOTAL | 0 | 490 | 253 | 0 | 0 | 0 | 743 |

TOTAL PERSONNEL REALIGNMENTS (Out of NDW Washington, DC):

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-----------|------|------|------|------|------|------|-------|
| Officers | 0 | 100 | 34 | 0 | 0 | 0 | 134 |
| Enlisted | 0 | 14 | 6 | 0 | 0 | 0 | 20 |
| Students | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians | 0 | 376 | 213 | 0 | 0 | 0 | 589 |
| TOTAL | 0 | 490 | 253 | 0 | 0 | 0 | 743 |

SCENARIO POSITION CHANGES:

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-----------|------|------|------|------|------|------|-------|
| Officers | 0 | -31 | -11 | 0 | 0 | 0 | -42 |
| Enlisted | 0 | -3 | -1 | 0 | 0 | 0 | -4 |
| Civilians | -35 | -137 | -36 | 0 | 0 | 0 | -208 |
| TOTAL | -35 | -171 | -48 | 0 | 0 | 0 | -254 |

BASE POPULATION (After BRAC Action):

| Officers | Enlisted | Students | Civilians |
|----------|----------|----------|-----------|
| 286 | 857 | 0 | 2,925 |

PERSONNEL SUMMARY FOR: NCCOSC San Diego, CA

BASE POPULATION (FY 1996, Prior to BRAC Action):

| Officers | Enlisted | Students | Civilians |
|----------|----------|----------|-----------|
| 45 | 91 | 0 | 2,774 |

SCENARIO POSITION CHANGES:

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-----------|------|------|------|------|------|------|-------|
| Officers | 0 | -1 | 0 | 0 | 0 | 0 | -1 |
| Enlisted | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians | 0 | -63 | 0 | 0 | 0 | 0 | -63 |
| TOTAL | 0 | -64 | 0 | 0 | 0 | 0 | -64 |

Department : NAVY
 Option Package : SPAWAR WOC
 Scenario File : C:\COBRA\SPANCC1A.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

BASE POPULATION (After BRAC Action):

| Officers | Enlisted | Students | Civilians |
|----------|----------|----------|-----------|
| 44 | 91 | 0 | 2,711 |

PERSONNEL SUMMARY FOR: NAVSEA White Oak, MD

BASE POPULATION (FY 1996, Prior to BRAC Action):

| Officers | Enlisted | Students | Civilians |
|----------|----------|----------|-----------|
| 316 | 70 | 0 | 4,144 |

PERSONNEL REALIGNMENTS:

From Base: NDW Washington, DC

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-----------|------|------|------|------|------|------|-------|
| Officers | 0 | 100 | 34 | 0 | 0 | 0 | 134 |
| Enlisted | 0 | 14 | 6 | 0 | 0 | 0 | 20 |
| Students | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians | 0 | 376 | 213 | 0 | 0 | 0 | 589 |
| TOTAL | 0 | 490 | 253 | 0 | 0 | 0 | 743 |

TOTAL PERSONNEL REALIGNMENTS (Into NAVSEA White Oak, MD):

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-----------|------|------|------|------|------|------|-------|
| Officers | 0 | 100 | 34 | 0 | 0 | 0 | 134 |
| Enlisted | 0 | 14 | 6 | 0 | 0 | 0 | 20 |
| Students | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians | 0 | 376 | 213 | 0 | 0 | 0 | 589 |
| TOTAL | 0 | 490 | 253 | 0 | 0 | 0 | 743 |

BASE POPULATION (After BRAC Action):

| Officers | Enlisted | Students | Civilians |
|----------|----------|----------|-----------|
| 450 | 90 | 0 | 4,733 |

Department : NAVY
 Option Package : SPAWAR W0c
 Scenario File : C:\COBRA\SPANCC1A.CBR
 Std Pctrs File : C:\COBRA\N950M.SFF

| | Rate | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-------------------------------------|--------|------|------|------|------|------|------|-------|
| CIVILIAN POSITIONS REALIGNING OUT | | 0 | 376 | 213 | 0 | 0 | 0 | 589 |
| Early Retirement* | 10.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Regular Retirement* | 5.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilian Turnover* | 15.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civs Not Moving (RIFs)** | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians Moving (the remainder) | | 0 | 376 | 213 | 0 | 0 | 0 | 589 |
| Civilian Positions Available | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CIVILIAN POSITIONS ELIMINATED | | 35 | 200 | 36 | 0 | 0 | 0 | 271 |
| Early Retirement | 10.00% | 4 | 20 | 4 | 0 | 0 | 0 | 28 |
| Regular Retirement | 5.00% | 2 | 10 | 2 | 0 | 0 | 0 | 14 |
| Civilian Turnover | 15.00% | 5 | 30 | 5 | 0 | 0 | 0 | 40 |
| Civs Not Moving (RIFs)** | | 2 | 12 | 2 | 0 | 0 | 0 | 16 |
| Priority Placement# | 60.00% | 21 | 120 | 22 | 0 | 0 | 0 | 163 |
| Civilians Available to Move | | 1 | 8 | 1 | 0 | 0 | 0 | 10 |
| Civilians Moving | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilian RIFs (the remainder) | | 1 | 8 | 1 | 0 | 0 | 0 | 10 |
| CIVILIAN POSITIONS REALIGNING IN | | 0 | 376 | 213 | 0 | 0 | 0 | 589 |
| Civilians Moving | | 0 | 376 | 213 | 0 | 0 | 0 | 589 |
| New Civilians Hired | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Civilian Additions | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TCTAL CIVILIAN EARLY RETIRMENTS | | 4 | 20 | 4 | 0 | 0 | 0 | 28 |
| TCTAL CIVILIAN RIFS | | 3 | 20 | 3 | 0 | 0 | 0 | 26 |
| TCTAL CIVILIAN PRIORITY PLACEMENTS# | | 21 | 120 | 22 | 0 | 0 | 0 | 163 |
| TCTAL CIVILIAN NEW HIRES | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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

+ The Percentage of Civilians Not Willing to Move (Voluntary RIFs) varies from base to base.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

Department : NAVY
 Option Package : SPAWAR W0c
 Scenario File : C:\COBRA\SPANCC1A.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

| Base: NDW Washington, DC | Rate | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-------------------------------------|--------|------|------|------|------|------|------|-------|
| CIVILIAN POSITIONS REALIGNING OUT | | 0 | 376 | 213 | 0 | 0 | 0 | 589 |
| Early Retirement* | 10.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Regular Retirement* | 5.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilian Turnover* | 15.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civs Not Moving (RIFs)* | 6.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians Moving (the remainder) | | 0 | 376 | 213 | 0 | 0 | 0 | 589 |
| Civilian Positions Available | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CIVILIAN POSITIONS ELIMINATED | | 35 | 137 | 36 | 0 | 0 | 0 | 208 |
| Early Retirement | 10.00% | 4 | 14 | 4 | 0 | 0 | 0 | 22 |
| Regular Retirement | 5.00% | 2 | 7 | 2 | 0 | 0 | 0 | 11 |
| Civilian Turnover | 15.00% | 5 | 21 | 5 | 0 | 0 | 0 | 31 |
| Civs Not Moving (RIFs)* | 6.00% | 2 | 8 | 2 | 0 | 0 | 0 | 12 |
| Priority Placement# | 60.00% | 21 | 82 | 22 | 0 | 0 | 0 | 125 |
| Civilians Available to Move | | 1 | 5 | 1 | 0 | 0 | 0 | 7 |
| Civilians Moving | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilian RIFs (the remainder) | | 1 | 5 | 1 | 0 | 0 | 0 | 7 |
| CIVILIAN POSITIONS REALIGNING IN | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians Moving | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| New Civilians Hired | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Civilian Additions | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL CIVILIAN EARLY RETIRMENTS | | 4 | 14 | 4 | 0 | 0 | 0 | 22 |
| TOTAL CIVILIAN RIFs | | 3 | 13 | 3 | 0 | 0 | 0 | 19 |
| TOTAL CIVILIAN PRIORITY PLACEMENTS# | | 21 | 82 | 22 | 0 | 0 | 0 | 125 |
| TOTAL CIVILIAN NEW HIRES | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

Department : NAVY
 Option Package : SPAWAR WOC
 Scenario File : C:\COBRA\SPANCC1A.CBR
 Std Pctrs File : C:\COBRA\N950M.SFF

| Base: NCCOSC San Diego, CA | Rate | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-------------------------------------|--------|------|------|------|------|------|------|-------|
| CIVILIAN POSITIONS REALIGNING OUT | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Early Retirement* | 10.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Regular Retirement* | 5.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilian Turnover* | 15.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civs Not Moving (RIFs)* | 6.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians Moving (the remainder) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilian Positions Available | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CIVILIAN POSITIONS ELIMINATED | | 0 | 63 | 0 | 0 | 0 | 0 | 63 |
| Early Retirement | 10.00% | 0 | 6 | 0 | 0 | 0 | 0 | 6 |
| Regular Retirement | 5.00% | 0 | 3 | 0 | 0 | 0 | 0 | 3 |
| Civilian Turnover | 15.00% | 0 | 9 | 0 | 0 | 0 | 0 | 9 |
| Civs Not Moving (RIFs)* | 6.00% | 0 | 4 | 0 | 0 | 0 | 0 | 4 |
| Priority Placement# | 60.00% | 0 | 38 | 0 | 0 | 0 | 0 | 38 |
| Civilians Available to Move | | 0 | 3 | 0 | 0 | 0 | 0 | 3 |
| Civilians Moving | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilian RIFs (the remainder) | | 0 | 3 | 0 | 0 | 0 | 0 | 3 |
| CIVILIAN POSITIONS REALIGNING IN | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians Moving | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| New Civilians Hired | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Civilian Additions | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL CIVILIAN EARLY RETIRMENTS | | 0 | 6 | 0 | 0 | 0 | 0 | 6 |
| TOTAL CIVILIAN RIFS | | 0 | 7 | 0 | 0 | 0 | 0 | 7 |
| TOTAL CIVILIAN PRIORITY PLACEMENTS# | | 0 | 38 | 0 | 0 | 0 | 0 | 38 |
| TOTAL CIVILIAN NEW HIRES | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

Department : NAVY
 Option Package : SPAWAR Woc
 Scenario File : C:\COBRA\SPANCC1A.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

| Base: NAVSEA White Oak, MD | Rate | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-------------------------------------|--------|------|------|------|------|------|------|-------|
| CIVILIAN POSITIONS REALIGNING OUT | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Early Retirement* | 10.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Regular Retirement* | 5.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilian Turnover* | 15.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civs Not Moving (RIFs)* | 6.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians Moving (the remainder) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilian Positions Available | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CIVILIAN POSITIONS ELIMINATED | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Early Retirement | 10.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Regular Retirement | 5.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilian Turnover | 15.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civs Not Moving (RIFs)* | 6.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Priority Placement# | 60.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians Available to Move | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians Moving | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilian RIFs (the remainder) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CIVILIAN POSITIONS REALIGNING IN | | 0 | 376 | 213 | 0 | 0 | 0 | 589 |
| Civilians Moving | | 0 | 376 | 213 | 0 | 0 | 0 | 589 |
| New Civilians Hired | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Civilian Additions | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL CIVILIAN EARLY RETIRMENTS | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL CIVILIAN RIFS | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL CIVILIAN PRIORITY PLACEMENTS# | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL CIVILIAN NEW HIRES | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

PERSONNEL YEARLY PERCENTAGES (COBRA v5.08)

Data As Of 02:31 04/22/1995, Report Created 05:31 05/28/1995

Department : NAVY
 Option Package : SPAWAR WOC
 Scenario File : C:\COBRA\SPANCC1A.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

Base: NDW Washington, DC

| Year | Pers Moved In | | MilCon TimePhase | Pers Moved Out/Eliminated | | ShutDn TimePhase |
|--------|---------------|---------|---------------------|---------------------------|---------|---------------------|
| | Total | Percent | | Total | Percent | |
| 1996 | 0 | 0.00% | 66.67% | 35 | 3.51% | 3.51% |
| 1997 | 0 | 0.00% | 33.33% | 661 | 66.30% | 66.30% |
| 1998 | 0 | 0.00% | 0.00% | 301 | 30.19% | 30.19% |
| 1999 | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% |
| 2000 | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% |
| 2001 | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% |
| TOTALS | 0 | 0.00% | 100.00% | 997 | 100.00% | 100.00% |

Base: NCCOSC San Diego, CA

| Year | Pers Moved In | | MilCon TimePhase | Pers Moved Out/Eliminated | | ShutDn TimePhase |
|--------|---------------|---------|---------------------|---------------------------|---------|---------------------|
| | Total | Percent | | Total | Percent | |
| 1996 | 0 | 0.00% | 100.00% | 0 | 0.00% | 0.00% |
| 1997 | 0 | 0.00% | 0.00% | 64 | 100.00% | 100.00% |
| 1998 | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% |
| 1999 | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% |
| 2000 | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% |
| 2001 | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% |
| TOTALS | 0 | 0.00% | 100.00% | 64 | 100.00% | 100.00% |

Base: NAVSEA White Oak, MD

| Year | Pers Moved In | | MilCon TimePhase | Pers Moved Out/Eliminated | | ShutDn TimePhase |
|--------|---------------|---------|---------------------|---------------------------|---------|---------------------|
| | Total | Percent | | Total | Percent | |
| 1996 | 0 | 0.00% | 65.95% | 0 | 0.00% | 16.67% |
| 1997 | 490 | 65.95% | 34.05% | 0 | 0.00% | 16.67% |
| 1998 | 253 | 34.05% | 0.00% | 0 | 0.00% | 16.67% |
| 1999 | 0 | 0.00% | 0.00% | 0 | 0.00% | 16.67% |
| 2000 | 0 | 0.00% | 0.00% | 0 | 0.00% | 16.67% |
| 2001 | 0 | 0.00% | 0.00% | 0 | 0.00% | 16.67% |
| TOTALS | 743 | 100.00% | 100.00% | 0 | 0.00% | 100.00% |

Department : NAVY
Option Package : SPAWAR W0c
Scenario File : C:\COBRA\SPANCC1A.CBR
Std Fctrs File : C:\COBRA\N950M.SFF

All Costs in \$K

| Base Name | Total MilCon | IMA Cost | Land Purch | Cost Avoid | Total Cost |
|------------------|-----------------|-------------|---------------|---------------|---------------|
| NDW Washington | 0 | 0 | 0 | -40,300 | -40,300 |
| NCCOSC San Diego | 0 | 0 | 0 | 0 | 0 |
| NAVSEA White Oak | 40,300 | 0 | 0 | 0 | 40,300 |
| Totals: | 40,300 | 0 | 0 | -40,300 | -0 |

Department : NAVY
Option Package : SPAWAR WOC
Scenario File : C:\COBRA\SPANCC1A.CBR
Std Fctrs File : C:\COBRA\N950M.SFF

MilCon for Base: NDW Washington, DC

All Costs in \$K

| Description: | MilCon Categ | Using Rehab | Rehab Cost* | New MilCon | New Cost* | Total Cost* |
|----------------------------|-----------------|----------------|----------------|---------------|--------------|----------------|
| ----- | | | | | | ----- |
| ----- | | | | | | ----- |
| Total Construction Cost: | | | | | | 0 |
| + Info Management Account: | | | | | | 0 |
| + Land Purchases: | | | | | | 0 |
| - Construction Cost Avoid: | | | | | | 40,300 |
| ----- | | | | | | ----- |
| TOTAL: | | | | | | -40,300 |

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

Department : NAVY
 Option Package : SPAWAR WOC
 Scenario File : C:\COBRA\SPANCC1A.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

MilCon for Base: NAVSEA White Oak, MD

All Costs in \$K

| Description: | MilCon Categ | Using Rehab | Rehab Cost* | New MilCon | New Cost* | Total Cost* |
|----------------------------|-----------------|----------------|----------------|---------------|--------------|----------------|
| Rehab/Build | ADMIN | 0 | n/a | 141,000 | n/a | 40,300 |
| Total Construction Cost: | | | | | | 40,300 |
| + Info Management Account: | | | | | | 0 |
| + Land Purchases: | | | | | | 0 |
| - Construction Cost Avoid: | | | | | | 0 |
| TOTAL: | | | | | | 40,300 |

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

RPMA/BOS CHANGE REPORT (COBRA v5.08)

Data As Of 02:31 04/22/1995, Report Created 05:31 05/28/1995

Department : NAVY
 Option Package : SPAWAR W0c
 Scenario File : C:\COBRA\SPANCC1A.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

| Net Change(\$K) | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | Beyond |
|----------------------|-------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|
| RPMA Change | 0 | 0 | 243 | 243 | 243 | 243 | 972 | 243 |
| BOS Change | -289 | -2,163 | -6,701 | -8,979 | -8,979 | -8,979 | -36,091 | -8,979 |
| Housing Change | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL CHANGES | -289 | -2,163 | -6,458 | -8,736 | -8,736 | -8,736 | -35,118 | -8,736 |

NET PRESENT VALUES REPORT (COBRA v5.08)

Data As Of 02:31 04/22/1995, Report Created 05:31 05/28/1995

Department : NAVY
 Option Package : SPAWAR W0c
 Scenario File : C:\COBRA\SPANCC1A.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

| Year | Cost (\$) | Adjusted Cost (\$) | NPV (\$) |
|------|-------------|--------------------|--------------|
| 1996 | 27,275,216 | 26,907,744 | 26,907,744 |
| 1997 | -31,806,567 | -30,538,243 | -3,630,499 |
| 1998 | -21,265,345 | -19,870,914 | -23,501,414 |
| 1999 | -26,785,993 | -24,359,667 | -47,861,081 |
| 2000 | -26,785,993 | -23,707,705 | -71,568,786 |
| 2001 | -26,785,993 | -23,073,192 | -94,641,979 |
| 2002 | -26,785,993 | -22,455,662 | -117,097,641 |
| 2003 | -26,785,993 | -21,854,659 | -138,952,299 |
| 2004 | -26,785,993 | -21,269,741 | -160,222,040 |
| 2005 | -26,785,993 | -20,700,478 | -180,922,518 |
| 2006 | -26,785,993 | -20,146,450 | -201,068,968 |
| 2007 | -26,785,993 | -19,607,251 | -220,676,219 |
| 2008 | -26,785,993 | -19,082,483 | -239,758,702 |
| 2009 | -26,785,993 | -18,571,759 | -258,330,461 |
| 2010 | -26,785,993 | -18,074,705 | -276,405,166 |
| 2011 | -26,785,993 | -17,590,954 | -293,996,119 |
| 2012 | -26,785,993 | -17,120,149 | -311,116,269 |
| 2013 | -26,785,993 | -16,661,946 | -327,778,215 |
| 2014 | -26,785,993 | -16,216,006 | -343,994,221 |
| 2015 | -26,785,993 | -15,782,001 | -359,776,221 |

PERSONNEL, SF, RPMA, AND BOS DELTAS (COBRA v5.08)
 Data As Of 02:31 04/22/1995, Report Created 05:31 05/28/1995

Department : NAVY
 Option Package : SPAWAR Woc
 Scenario File : C:\COBRA\SPANCC1A.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

| Base | Personnel | | SF | | |
|------------------|-----------|---------|---------|---------|---------|
| | Change | %Change | Change | %Change | Chg/Per |
| NDW Washington | -997 | -20% | 0 | 0% | 0 |
| NCCOSC San Diego | -64 | -2% | 0 | 0% | 0 |
| NAVSEA White Oak | 743 | 16% | 141,000 | 12% | 190 |

| Base | RPMA(\$) | | | BOS(\$) | | |
|------------------|----------|---------|---------|------------|---------|---------|
| | Change | %Change | Chg/Per | Change | %Change | Chg/Per |
| NDW Washington | 0 | 0% | 0 | -8,645,263 | -11% | 8,671 |
| NCCOSC San Diego | 0 | 0% | 0 | -671,063 | -1% | 10,485 |
| NAVSEA White Oak | 243,045 | 11% | 327 | 337,182 | 9% | 454 |

| Base | RPMABOS(\$) | | | |
|------------------|-------------|---------|---------|--|
| | Change | %Change | Chg/Per | |
| NDW Washington | -8,645,263 | -9% | 8,671 | |
| NCCOSC San Diego | -671,063 | -1% | 10,485 | |
| NAVSEA White Oak | 580,227 | 9% | 781 | |

INPUT DATA REPORT (COBRA v5.08)
 Data As Of 02:31 04/22/1995, Report Created 05:31 05/28/1995

Department : NAVY
 Option Package : SPAWAR WOC
 Scenario File : C:\COBRA\SPANCC1A.CBR
 Std Fctrs File : C:\COBRA\N950M.SPF

INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 1996

Model does Time-Phasing of Construction/Shutdown: Yes

| | |
|----------------------|-------------|
| Base Name | Strategy: |
| ----- | ----- |
| NDW Washington, DC | Realignment |
| NCCOSC San Diego, CA | Realignment |
| NAVSEA White Oak, MD | Realignment |

Summary:

ADMIN ALT 2: THIS SCENARIO RELOCATES SPAWAR FROM NDW TO NAVSEA WHITE OAK, MD
 COMBINES ADMINISTRATIVE SUPPORT FUNCTIONS, AND ELIMINATES ONE ADMINISTRATIVE
 ECHELON THROUGH THE MERGER OF NCCOSC WITH SPAWAR AT WHITE OAK, MD.

INPUT SCREEN TWO - DISTANCE TABLE

| | | |
|----------------------|----------------------|-----------|
| From Base: | To Base: | Distance: |
| ----- | ----- | ----- |
| NDW Washington, DC | NCCOSC San Diego, CA | 2,658 mi |
| NDW Washington, DC | NAVSEA White Oak, MD | 15 mi |
| NCCOSC San Diego, CA | NAVSEA White Oak, MD | 2,658 mi |

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from NDW Washington, DC to NAVSEA White Oak, MD

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 |
|--------------------------|------|------|------|------|------|------|
| | ---- | ---- | ---- | ---- | ---- | ---- |
| Officer Positions: | 0 | 100 | 34 | 0 | 0 | 0 |
| Enlisted Positions: | 0 | 14 | 6 | 0 | 0 | 0 |
| Civilian Positions: | 0 | 376 | 213 | 0 | 0 | 0 |
| Student Positions: | 0 | 0 | 0 | 0 | 0 | 0 |
| 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 |

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: NDW Washington, DC

| | | | |
|--------------------------------|-------|-------------------------------|--------|
| Total Officer Employees: | 464 | RPMA Non-Payroll (\$K/Year): | 15,886 |
| Total Enlisted Employees: | 881 | Communications (\$K/Year): | 0 |
| Total Student Employees: | 0 | BOS Non-Payroll (\$K/Year): | 79,860 |
| Total Civilian Employees: | 3,878 | BOS Payroll (\$K/Year): | 47,759 |
| Mil Families Living On Base: | 11.0% | Family Housing (\$K/Year): | 5 |
| Civilians Not Willing To Move: | 6.0% | Area Cost Factor: | 1.03 |
| Officer Housing Units Avail: | 0 | CHAMPUS In-Pat (\$/Visit): | 0 |
| Enlisted Housing Units Avail: | 0 | CHAMPUS Out-Pat (\$/Visit): | 0 |
| Total Base Facilities(KSF): | 3,884 | CHAMPUS Shift to Medicare: | 0.0% |
| Officer VHA (\$/Month): | 462 | Activity Code: | 00171 |
| Enlisted VHA (\$/Month): | 334 | | |
| Per Diem Rate (\$/Day): | 151 | Homeowner Assistance Program: | No |
| Freight Cost (\$/Ton/Mile): | 0.07 | Unique Activity Information: | No |

Department : NAVY
 Option Package : SPAWAR WOC
 Scenario File : C:\COBRA\SPANCC1A.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: NCCOSC San Diego, CA

| | | | |
|--------------------------------|-------|-------------------------------|--------|
| Total Officer Employees: | 45 | RPMA Non-Payroll (\$K/Year): | 5,662 |
| Total Enlisted Employees: | 91 | Communications (\$K/Year): | 0 |
| Total Student Employees: | 0 | BOS Non-Payroll (\$K/Year): | 56,217 |
| Total Civilian Employees: | 2,774 | BOS Payroll (\$K/Year): | 36,379 |
| Mil Families Living On Base: | 0.0% | Family Housing (\$K/Year): | 0 |
| Civilians Not Willing To Move: | 6.0% | Area Cost Factor: | 1.16 |
| Officer Housing Units Avail: | 0 | CHAMPUS In-Pat (\$/Visit): | 0 |
| Enlisted Housing Units Avail: | 0 | CHAMPUS Out-Pat (\$/Visit): | 0 |
| Total Base Facilities(KSF): | 1,785 | CHAMPUS Shift to Medicare: | 0.0% |
| Officer VHA (\$/Month): | 343 | Activity Code: | 66001 |
| Enlisted VHA (\$/Month): | 229 | | |
| Per Diem Rate (\$/Day): | 116 | Homeowner Assistance Program: | No |
| Freight Cost (\$/Ton/Mile): | 0.07 | Unique Activity Information: | No |

Name: NAVSEA White Oak, MD

| | | | |
|--------------------------------|-------|-------------------------------|-------|
| Total Officer Employees: | 316 | RPMA Non-Payroll (\$K/Year): | 2,220 |
| Total Enlisted Employees: | 70 | Communications (\$K/Year): | 0 |
| Total Student Employees: | 0 | BOS Non-Payroll (\$K/Year): | 3,945 |
| Total Civilian Employees: | 4,144 | BOS Payroll (\$K/Year): | 4,836 |
| Mil Families Living On Base: | 0.0% | Family Housing (\$K/Year): | 0 |
| Civilians Not Willing To Move: | 6.0% | Area Cost Factor: | 1.03 |
| Officer Housing Units Avail: | 0 | CHAMPUS In-Pat (\$/Visit): | 0 |
| Enlisted Housing Units Avail: | 0 | CHAMPUS Out-Pat (\$/Visit): | 0 |
| Total Base Facilities(KSF): | 1,193 | CHAMPUS Shift to Medicare: | 0.0% |
| Officer VHA (\$/Month): | 462 | Activity Code: | 60921 |
| Enlisted VHA (\$/Month): | 316 | | |
| Per Diem Rate (\$/Day): | 151 | Homeowner Assistance Program: | No |
| Freight Cost (\$/Ton/Mile): | 0.07 | Unique Activity Information: | No |

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: NDW Washington, DC

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 |
|---------------------------|-------|-------------------------------|------|------|------|------|
| | ---- | ---- | ---- | ---- | ---- | ---- |
| 1-Time Unique Cost (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Unique Save (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Moving Cost (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Moving Save (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Erv 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 |
| Misc Recurring Cost(\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc Recurring Save(\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Land (+Buy/-Sales) (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction Schedule(%): | 0% | 0% | 0% | 0% | 0% | 0% |
| Shutdown Schedule (%): | 0% | 0% | 0% | 0% | 0% | 0% |
| MilCon Cost Avoidnc(\$K): | 2,300 | 38,000 | 0 | 0 | 0 | 0 |
| Fam Housing Avoidnc(\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Procurement Avoidnc(\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| CHAMPUS In-Patients/Yr: | 0 | 0 | 0 | 0 | 0 | 0 |
| CHAMPUS Out-Patients/Yr: | 0 | 0 | 0 | 0 | 0 | 0 |
| Facil ShutDown(KSF): | 0 | Perc Family Housing ShutDown: | | | | 0.0% |

Department : NAVY
 Option Package : SPAWAR W0c
 Scenario File : C:\COBRA\SPANCC1A.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: NCCOSC San Diego, CA

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 |
|-------------------------------|------|------|------|------|------|------|
| 1-Time Unique Cost (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Unique Save (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Moving Cost (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Moving Save (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Env Non-MilCon Reqd(\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Activ Mission Cost (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Activ Mission Save (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc Recurring Cost(\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc Recurring Save(\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Land (+Buy/-Sales) (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction Schedule(%): | 0% | 0% | 0% | 0% | 0% | 0% |
| Shutdown Schedule (%): | 0% | 0% | 0% | 0% | 0% | 0% |
| MilCon Cost Avoidnc(\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Fam Housing Avoidnc(\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Procurement Avoidnc(\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| CHAMPUS In-Patients/Yr: | 0 | 0 | 0 | 0 | 0 | 0 |
| CHAMPUS Out-Patients/Yr: | 0 | 0 | 0 | 0 | 0 | 0 |
| Facil ShutDown(KSF): | 0 | | | | | |
| Perc Family Housing ShutDown: | | | | | | 0.0% |

Name: NAVSEA White Oak, MD

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 |
|-------------------------------|------|------|------|------|------|------|
| 1-Time Unique Cost (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Unique Save (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Moving Cost (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Moving Save (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Env Non-MilCon Reqd(\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Activ Mission Cost (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Activ Mission Save (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc Recurring Cost(\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc Recurring Save(\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Land (+Buy/-Sales) (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction Schedule(%): | 0% | 0% | 0% | 0% | 0% | 0% |
| Shutdown Schedule (%): | 0% | 0% | 0% | 0% | 0% | 0% |
| MilCon Cost Avoidnc(\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Fam Housing Avoidnc(\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Procurement Avoidnc(\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| CHAMPUS In-Patients/Yr: | 0 | 0 | 0 | 0 | 0 | 0 |
| CHAMPUS Out-Patients/Yr: | 0 | 0 | 0 | 0 | 0 | 0 |
| Facil ShutDown(KSF): | 0 | | | | | |
| Perc Family Housing ShutDown: | | | | | | 0.0% |

INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: NDW Washington, DC

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 |
|--------------------------|------|------|------|------|------|------|
| Off Force Struc Change: | -2 | 0 | 0 | 0 | 0 | 0 |
| Enl Force Struc Change: | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Force Struc Change: | -156 | 0 | 0 | 0 | 0 | 0 |
| Stu Force Struc Change: | 0 | 0 | 0 | 0 | 0 | 0 |
| Off Scenario Change: | 0 | -31 | -11 | 0 | 0 | 0 |
| Enl Scenario Change: | 0 | -3 | -1 | 0 | 0 | 0 |
| Civ Scenario Change: | -35 | -137 | -36 | 0 | 0 | 0 |
| Off Change(No Sal Save): | 0 | 0 | 0 | 0 | 0 | 0 |
| Enl Change(No Sal Save): | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Change(No Sal Save): | 0 | 0 | 0 | 0 | 0 | 0 |
| Caretakers - Military: | 0 | 0 | 0 | 0 | 0 | 0 |
| Caretakers - Civilian: | 0 | 0 | 0 | 0 | 0 | 0 |

Department : NAVY
 Option Package : SPAWAR W0c
 Scenario File : C:\COBRA\SPANCC1A.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: NCCOSC San Diego, CA

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 |
|--------------------------|------|------|------|------|------|------|
| | ---- | ---- | ---- | ---- | ---- | ---- |
| Off Force Struc Change: | 0 | 0 | 0 | 0 | 0 | 0 |
| Enl Force Struc Change: | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Force Struc Change: | 0 | 0 | 0 | 0 | 0 | 0 |
| Stu Force Struc Change: | 0 | 0 | 0 | 0 | 0 | 0 |
| Off Scenario Change: | 0 | -1 | 0 | 0 | 0 | 0 |
| Enl Scenario Change: | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Scenario Change: | 0 | -63 | 0 | 0 | 0 | 0 |
| Cff Change(No Sal Save): | 0 | 0 | 0 | 0 | 0 | 0 |
| Enl Change(No Sal Save): | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Change(No Sal Save): | 0 | 0 | 0 | 0 | 0 | 0 |
| Caretakers - Military: | 0 | 0 | 0 | 0 | 0 | 0 |
| Caretakers - Civilian: | 0 | 0 | 0 | 0 | 0 | 0 |

INPUT SCREEN SEVEN - BASE MILITARY CONSTRUCTION INFORMATION

Name: NAVSEA White Oak, MD

| Description | Categ | New MilCon | Rehab MilCon | Total Cost(\$K) |
|-------------|-------|------------|--------------|-----------------|
| ----- | ---- | ----- | ----- | ----- |
| Rehab/Build | ADMIN | 141,000 | 0 | 40,300 |

STANDARD FACTORS SCREEN ONE - PERSONNEL

| | | | |
|-----------------------------------|-----------|--------------------------------|------------|
| Percent Officers Married: | 71.70% | Civ Early Retire Pay Factor: | 9.00% |
| Percent Enlisted Married: | 60.10% | Priority Placement Service: | 60.00% |
| Enlisted Housing MilCon: | 98.00% | PPS Actions Involving PCS: | 50.00% |
| Officer Salary(\$/Year): | 76,781.00 | Civilian PCS Costs (\$): | 28,800.00 |
| Off BAQ with Dependents(\$): | 7,925.00 | Civilian New Hire Cost(\$): | 0.00 |
| Enlisted Salary(\$/Year): | 33,178.00 | Nat Median Home Price(\$): | 114,600.00 |
| Enl BAQ with Dependents(\$): | 5,251.00 | Home Sale Reimburse Rate: | 10.00% |
| Avg Unemploy Cost(\$/Week): | 174.00 | Max Home Sale Reimburs(\$): | 22,385.00 |
| Unemployment Eligibility(Weeks): | 18 | Home Purch Reimburse Rate: | 5.00% |
| Civilian Salary(\$/Year): | 50,827.00 | Max Home Purch Reimburs(\$): | 11,191.00 |
| Civilian Turnover Rate: | 15.00% | Civilian Homeowning Rate: | 64.00% |
| Civilian Early Retire Rate: | 10.00% | HAP Home Value Reimburse Rate: | 22.90% |
| Civilian Regular Retire Rate: | 5.00% | HAP Homeowner Receiving Rate: | 5.00% |
| Civilian RIF Pay Factor: | 39.00% | RSE Home Value Reimburse Rate: | 0.00% |
| SF File Desc: - NAVY O&M,N BRAC95 | | RSE Homeowner Receiving Rate: | 0.00% |

STANDARD FACTORS SCREEN TWO - FACILITIES

| | | | |
|---------------------------------|-------------|---------------------------------|-------------|
| RPMA Building SF Cost Index: | 0.93 | Rehab vs. New MilCon Cost: | 75.00% |
| BCS Index (RPMA vs population): | 0.54 | Info Management Account: | 0.00% |
| (Indices are used as exponents) | | MilCon Design Rate: | 9.00% |
| Program Management Factor: | 10.00% | MilCon SIOH Rate: | 6.00% |
| Caretaker Admin(SF/Care): | 162.00 | MilCon Contingency Plan Rate: | 5.00% |
| Mcthball Cost (\$/SF): | 1.25 | MilCon Site Preparation Rate: | 39.00% |
| Avg Bachelor Quarters(SF): | 294.00 | Discount Rate for NPV.RPT/ROI: | 2.75% |
| Avg Family Quarters(SF): | 1.00 | Inflation Rate for NPV.RPT/ROI: | 0.00% |
| AFPDET.RPT Inflation Rates: | | | |
| 1996: 0.00% | 1997: 2.90% | 1998: 3.00% | 1999: 3.00% |
| | | | 2000: 3.00% |
| | | | 2001: 3.00% |

Department : NAVY
 Option Package : SPAWAR WOC
 Scenario File : C:\COBRA\SPANCC1A.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

STANDARD FACTORS SCREEN THREE - TRANSPORTATION

| | | | |
|-------------------------------|-----------|------------------------------|----------|
| Material/Assigned Person(Lb): | 710 | Equip Pack & Crate(\$/Ton): | 284.00 |
| HHG Per Off Family (Lb): | 14,500.00 | Mil Light Vehicle(\$/Mile): | 0.31 |
| HHG Per Enl Family (Lb): | 9,000.00 | Heavy/Spec Vehicle(\$/Mile): | 3.38 |
| HHG Per Mil Single (Lb): | 6,400.00 | POV Reimbursement(\$/Mile): | 0.18 |
| HHG Per Civilian (Lb): | 18,000.00 | Avg Mil Tour Length (Years): | 4.17 |
| Total HHG Cost (\$/100Lb): | 35.00 | Routine PCS(\$/Pers/Tour): | 3,763.00 |
| Air Transport (\$/Pass Mile): | 0.20 | One-Time Off PCS Cost(\$): | 4,527.00 |
| Misc Exp (\$/Direct Employ): | 700.00 | One-Time Enl PCS Cost(\$): | 1,403.00 |

STANDARD FACTORS SCREEN FOUR - MILITARY CONSTRUCTION

| Category | UM | \$/UM | Category | UM | \$/UM |
|-----------------------|------|--------|---------------------|-----|-------|
| Horizontal | (SY) | 61 | Optional Category A | () | 0 |
| Waterfront | (LF) | 10,350 | Optional Category B | () | 0 |
| Air Operations | (SF) | 122 | Optional Category C | () | 0 |
| Operational | (SF) | 111 | Optional Category D | () | 0 |
| Administrative | (SF) | 123 | Optional Category E | () | 0 |
| School Buildings | (SF) | 108 | Optional Category F | () | 0 |
| Maintenance Shops | (SF) | 102 | Optional Category G | () | 0 |
| Bachelor Quarters | (SF) | 96 | Optional Category H | () | 0 |
| Family Quarters | (EA) | 78,750 | Optional Category I | () | 0 |
| Covered Storage | (SF) | 94 | Optional Category J | () | 0 |
| Dining Facilities | (SF) | 165 | Optional Category K | () | 0 |
| Recreation Facilities | (SF) | 120 | Optional Category L | () | 0 |
| Communications Facil | (SF) | 165 | Optional Category M | () | 0 |
| Shipyards Maintenance | (SF) | 129 | Optional Category N | () | 0 |
| RDT & E Facilities | (SF) | 160 | Optional Category O | () | 0 |
| POL Storage | (BL) | 12 | Optional Category P | () | 0 |
| Ammunition Storage | (SF) | 160 | Optional Category Q | () | 0 |
| Medical Facilities | (SF) | 168 | Optional Category R | () | 0 |
| Environmental | () | 0 | | | |

EXPLANATORY NOTES (INPUT SCREEN NINE)

Data used in this scenario obtained from SPAWAR Data Call: 5-25-057-071,
 providing SPAWAR and NCCOSC personnel and cost data, standard factors, and
 base information; NAVSEA Data Call: 5-25-0535-071, personnel cost data;
 and RPMA and BOS data from certified data in Scenario 3-20-0207-042.
 Close NSWC Det White Oak.



MODIFIED SCENARIO # 2

THIS TAB PROVIDES A MODIFIED SCENARIO WHICH SHOWS THE NUMBER OF PERSONNEL CUTS REQUIRED IN MOVING SPAWAR AND NCCOSC TO WHITE OAK, MD TO EQUAL THE NPV SAVINGS IN THE SAN DIEGO REALITY CASE DEVELOPED BY CSN (TAB M). THIS MODIFIED SCENARIO SHOWS THAT NO PERSONNEL CUTS ARE REQUIRED.

Department : NAVY
 Option Package : SPAWAR WOC
 Scenario File : C:\COBRA\SPANCC1B.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

Starting Year : 1996
 Final Year : 1998
 ROI Year : 1999 (1 Year)

NPV in 2015(\$K): -115,881
 1-Time Cost(\$K): 48,260

| Net Costs (\$K) Constant Dollars | | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | Beyond |
|----------------------------------|--|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|
| | | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| MilCon | | 27,511 | -27,511 | 0 | 0 | 0 | 0 | 0 | 0 |
| Person | | 0 | -445 | -768 | -768 | -768 | -768 | -3,515 | -768 |
| Overhd | | 2,656 | 2,035 | -4,524 | -8,598 | -8,598 | -8,598 | -25,629 | -8,598 |
| Moving | | 9 | 1,766 | 75 | 0 | 0 | 0 | 1,850 | 0 |
| Missio | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | | 30,176 | -24,154 | -5,217 | -9,366 | -9,366 | -9,366 | -27,294 | -9,366 |

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-----------------------------|----------|----------|----------|----------|----------|----------|----------|
| | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| POSITIONS ELIMINATED | | | | | | | |
| Off | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Enl | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOT | 0 |

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|----------------------------|-----------|------------|------------|----------|----------|----------|--------------|
| | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| POSITIONS REALIGNED | | | | | | | |
| Off | 0 | 132 | 45 | 0 | 0 | 0 | 177 |
| Enl | 0 | 17 | 7 | 0 | 0 | 0 | 24 |
| Stu | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ | 35 | 576 | 249 | 0 | 0 | 0 | 860 |
| TOT | 35 | 725 | 301 | 0 | 0 | 0 | 1,061 |

Summary:

 ADMIN ALT 2: THIS SCENARIO RELOCATES SPAWAR FROM NDW TO NAVSEA WHITE OAK, MD
 COMBINES ADMINISTRATIVE SUPPORT FUNCTIONS, AND ELIMINATES ONE ADMINISTRATIVE
 ECHELON THROUGH THE MERGER OF NCCOSC WITH SPAWAR AT WHITE OAK, MD.

Department : NAVY
 Option Package : SPAWAR W0c
 Scenario File : C:\COBRA\SPANCC1B.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

| | Costs (\$K) Constant Dollars | | | | | | Total | Beyond |
|--------------|------------------------------|---------------|--------------|--------------|--------------|--------------|---------------|--------------|
| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | | |
| MilCon | 29,811 | 10,489 | 0 | 0 | 0 |) | 40,300 | 0 |
| Person | 0 | 1,489 | 1,837 | 1,837 | 1,837 | 1,837 | 8,838 | 1,837 |
| Overhd | 2,656 | 2,324 | 2,088 | 718 | 718 | 713 | 9,222 | 718 |
| Moving | 9 | 1,767 | 75 | 0 | 0 |) | 1,851 | 0 |
| Missio | 0 | 0 | 0 | 0 | 0 |) | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 |) | 0 | 0 |
| TOTAL | 32,476 | 16,070 | 4,000 | 2,555 | 2,555 | 2,553 | 60,211 | 2,555 |

| | Savings (\$K) Constant Dollars | | | | | | Total | Beyond |
|--------------|--------------------------------|---------------|--------------|---------------|---------------|---------------|---------------|---------------|
| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | | |
| MilCon | 2,300 | 38,000 | 0 | 0 | 0 |) | 40,300 | 0 |
| Person | 0 | 1,934 | 2,605 | 2,605 | 2,605 | 2,601 | 12,353 | 2,605 |
| Overhd | 0 | 289 | 6,612 | 9,316 | 9,316 | 9,311 | 34,851 | 9,316 |
| Moving | 0 | 1 | 0 | 0 | 0 |) | 1 | 0 |
| Missio | 0 | 0 | 0 | 0 | 0 |) | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 |) | 0 | 0 |
| TOTAL | 2,300 | 40,224 | 9,217 | 11,921 | 11,921 | 11,921 | 87,505 | 11,921 |

Department : NAVY
 Option Package : SPAWAR W0c
 Scenario File : C:\COBRA\SPANCC1B.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

(All values in Dollars)

| Category | Cost | Sub-Total |
|---------------------------------------|------------|------------|
| ----- | ---- | ----- |
| Construction | | |
| Military Construction | 40,300,000 | |
| Family Housing Construction | 0 | |
| Information Management Account | 0 | |
| Land Purchases | 0 | |
| Total - Construction | | 40,300,000 |
| Personnel | | |
| Civilian RIF | 79,290 | |
| Civilian Early Retirement | 27,446 | |
| Civilian New Hires | 0 | |
| Eliminated Military PCS | 0 | |
| Unemployment | 12,528 | |
| Total - Personnel | | 119,265 |
| Overhead | | |
| Program Planning Support | 5,989,804 | |
| Mothball / Shutdown | 0 | |
| Total - Overhead | | 5,989,804 |
| Moving | | |
| Civilian Moving | 1,581,711 | |
| Civilian PPS | 0 | |
| Military Moving | 7,733 | |
| Freight | 261,337 | |
| One-Time Moving Costs | 0 | |
| Total - Moving | | 1,850,782 |
| Other | | |
| HAP / RSE | 0 | |
| Environmental Mitigation Costs | 0 | |
| One-Time Unique Costs | 0 | |
| Total - Other | | 0 |
| ----- | | |
| Total One-Time Costs | | 48,259,851 |
| ----- | | |
| One-Time Savings | | |
| Military Construction Cost Avoidances | 40,300,000 | |
| Family Housing Cost Avoidances | 0 | |
| Military Moving | 902 | |
| Land Sales | 0 | |
| One-Time Moving Savings | 0 | |
| Environmental Mitigation Savings | 0 | |
| One-Time Unique Savings | 0 | |
| ----- | | |
| Total One-Time Savings | | 40,300,902 |
| ----- | | |
| Total Net One-Time Costs | | 7,958,948 |

Department : NAVY
 Option Package : SPAWAR W0c
 Scenario File : C:\COBRA\SPANCC1B.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

Base: NDW Washington, DC
 (All values in Dollars)

| Category | Cost | Sub-Total |
|---------------------------------------|------------|-------------|
| ----- | ---- | ----- |
| Construction | | |
| Military Construction | 0 | |
| Family Housing Construction | 0 | |
| Information Management Account | 0 | |
| Land Purchases | 0 | |
| Total - Construction | | 0 |
| Personnel | | |
| Civilian RIF | 0 | |
| Civilian Early Retirement | 0 | |
| Civilian New Hires | 0 | |
| Eliminated Military PCS | 0 | |
| Unemployment | 0 | |
| Total - Personnel | | 0 |
| Overhead | | |
| Program Planning Support | 5,633,421 | |
| Mothball / Shutdown | 0 | |
| Total - Overhead | | 5,633,421 |
| Moving | | |
| Civilian Moving | 0 | |
| Civilian PPS | 0 | |
| Military Moving | 0 | |
| Freight | 248,126 | |
| One-Time Moving Costs | 0 | |
| Total - Moving | | 248,126 |
| Other | | |
| HAP / RSE | 0 | |
| Environmental Mitigation Costs | 0 | |
| One-Time Unique Costs | 0 | |
| Total - Other | | 0 |
| ----- | | ----- |
| Total One-Time Costs | | 5,881,547 |
| ----- | | ----- |
| One-Time Savings | | |
| Military Construction Cost Avoidances | 40,300,000 | |
| Family Housing Cost Avoidances | 0 | |
| Military Moving | 0 | |
| Land Sales | 0 | |
| One-Time Moving Savings | 0 | |
| Environmental Mitigation Savings | 0 | |
| One-Time Unique Savings | 0 | |
| ----- | | ----- |
| Total One-Time Savings | | 40,300,000 |
| ----- | | ----- |
| Total Net One-Time Costs | | -34,418,453 |

Department : NAVY
 Option Package : SPAWAR W0c
 Scenario File : C:\COBRA\SPANCC1B.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

Base: NCCOSC San Diego, CA
 (All values in Dollars)

| Category | Cost | Sub-Total |
|---------------------------------------|-----------|-----------|
| ----- | ---- | ----- |
| Construction | | |
| Military Construction | 0 | |
| Family Housing Construction | 0 | |
| Information Management Account | 0 | |
| Land Purchases | 0 | |
| Total - Construction | | 0 |
| Personnel | | |
| Civilian RIF | 79,290 | |
| Civilian Early Retirement | 27,446 | |
| Civilian New Hires | 0 | |
| Eliminated Military PCS | 0 | |
| Unemployment | 12,528 | |
| Total - Personnel | | 119,265 |
| Overhead | | |
| Program Planning Support | 356,383 | |
| Mothball / Shutdown | 0 | |
| Total - Overhead | | 356,383 |
| Moving | | |
| Civilian Moving | 1,581,711 | |
| Civilian PPS | 0 | |
| Military Moving | 7,733 | |
| Freight | 13,211 | |
| One-Time Moving Costs | 0 | |
| Total - Moving | | 1,602,655 |
| Other | | |
| HAP / RSE | 0 | |
| Environmental Mitigation Costs | 0 | |
| One-Time Unique Costs | 0 | |
| Total - Other | | 0 |
| ----- | | |
| Total One-Time Costs | | 2,078,303 |
| ----- | | |
| One-Time Savings | | |
| Military Construction Cost Avoidances | 0 | |
| Family Housing Cost Avoidances | 0 | |
| Military Moving | 902 | |
| Land Sales | 0 | |
| One-Time Moving Savings | 0 | |
| Environmental Mitigation Savings | 0 | |
| One-Time Unique Savings | 0 | |
| ----- | | |
| Total One-Time Savings | | 902 |
| ----- | | |
| Total Net One-Time Costs | | 2,077,401 |

Department : NAVY
 Option Package : SPAWAR WOC
 Scenario File : C:\COBRA\SPANCC1B.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

Base: NAVSEA White Oak, MD
 (All values in Dollars)

| Category | Cost | Sub-Total |
|---------------------------------------|------------|------------|
| ----- | ----- | ----- |
| Construction | | |
| Military Construction | 40,300,000 | |
| Family Housing Construction | 0 | |
| Information Management Account | 0 | |
| Land Purchases | 0 | |
| Total - Construction | | 40,300,000 |
| Personnel | | |
| Civilian RIF | 0 | |
| Civilian Early Retirement | 0 | |
| Civilian New Hires | 0 | |
| Eliminated Military PCS | 0 | |
| Unemployment | 0 | |
| Total - Personnel | | 0 |
| Overhead | | |
| Program Planning Support | 0 | |
| Mothball / Shutdown | 0 | |
| Total - Overhead | | 0 |
| Moving | | |
| Civilian Moving | 0 | |
| Civilian PPS | 0 | |
| Military Moving | 0 | |
| Freight | 0 | |
| One-Time Moving Costs | 0 | |
| Total - Moving | | 0 |
| Other | | |
| HAP / RSE | 0 | |
| Environmental Mitigation Costs | 0 | |
| One-Time Unique Costs | 0 | |
| Total - Other | | 0 |
| ----- | ----- | ----- |
| Total One-Time Costs | | 40,300,000 |
| One-Time Savings | | |
| Military Construction Cost Avoidances | 0 | |
| Family Housing Cost Avoidances | 0 | |
| Military Moving | 0 | |
| Land Sales | 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 | | 40,300,000 |

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 1/12
 Data As Of 02:31 04/22/1995, Report Created 05:26 05/28/1995

Department : NAVY
 Option Package : SPAWAR WOC
 Scenario File : C:\COBRA\SPANCC1B.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

| ONE-TIME COSTS | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-----------------------|---------------|---------------|--------------|----------|----------|----------|---------------|
| -----(\$K)----- | ---- | ---- | ---- | ---- | ---- | ---- | ----- |
| CONSTRUCTION | | | | | | | |
| MILCON | 29,811 | 10,489 | 0 | 0 | 0 | 0 | 40,300 |
| Fam Housing | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land Purch | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| O&M | | | | | | | |
| CIV SALARY | | | | | | | |
| Civ RIF | 0 | 79 | 0 | 0 | 0 | 0 | 79 |
| Civ Retire | 0 | 27 | 0 | 0 | 0 | 0 | 27 |
| CIV MOVING | | | | | | | |
| Per Diem | 0 | 233 | 0 | 0 | 0 | 0 | 233 |
| POV Miles | 0 | 20 | 0 | 0 | 0 | 0 | 20 |
| Home Purch | 0 | 504 | 0 | 0 | 0 | 0 | 504 |
| HHG | 0 | 327 | 0 | 0 | 0 | 0 | 327 |
| Misc | 0 | 29 | 0 | 0 | 0 | 0 | 29 |
| House Hunt | 0 | 195 | 0 | 0 | 0 | 0 | 195 |
| PPS | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RITA | 0 | 274 | 0 | 0 | 0 | 0 | 274 |
| FREIGHT | | | | | | | |
| Packing | 9 | 175 | 75 | 0 | 0 | 0 | 258 |
| Freight | 0 | 3 | 0 | 0 | 0 | 0 | 3 |
| Vehicles | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Driving | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unemployment | 0 | 12 | 0 | 0 | 0 | 0 | 12 |
| OTHER | | | | | | | |
| Program Plan | 2,640 | 1,980 | 1,370 | 0 | 0 | 0 | 5,990 |
| Shutdown | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| New Hire | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Move | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MIL PERSONNEL | | | | | | | |
| MIL MOVING | | | | | | | |
| Per Diem | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| POV Miles | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HHG | 0 | 5 | 0 | 0 | 0 | 0 | 5 |
| Misc | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| OTHER | | | | | | | |
| Elim PCS | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER | | | | | | | |
| HAP / RSE | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Environmental | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Info Manage | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL ONE-TIME | 32,459 | 14,355 | 1,445 | 0 | 0 | 0 | 48,260 |

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 2/12
 Data As Of 02:31 04/22/1995, Report Created 05:26 05/28/1995

Department : NAVY
 Option Package : SPAWLR WOC
 Scenario File : C:\COBRA\SPANCC1B.CBR
 Std Pctrs File : C:\COBRA\N950M.SFF

| RECURRING COSTS | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | Beyond |
|-------------------|--------|--------|-------|--------|--------|--------|--------|--------|
| ----- (\$K) ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| FAM HOUSE OPS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| O&M | | | | | | | | |
| RPMA | 0 | 0 | 243 | 243 | 243 | 143 | 972 | 243 |
| BOS | 16 | 345 | 475 | 475 | 475 | 475 | 2,260 | 475 |
| Unique Operat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CHAMPUS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caretaker | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MIL PERSONNEL | | | | | | | | |
| Off Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Enl Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| House Allow | 0 | 1,370 | 1,837 | 1,837 | 1,837 | 1,837 | 8,719 | 1,837 |
| OTHER | | | | | | | | |
| Mission | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc Recur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unique Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL RECUR | 16 | 1,715 | 2,555 | 2,555 | 2,555 | 2,555 | 11,951 | 2,555 |
| TOTAL COST | 32,476 | 16,070 | 4,000 | 2,555 | 2,555 | 2,555 | 60,211 | 2,555 |
| ONE-TIME SAVES | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | |
| ----- (\$K) ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | |
| CONSTRUCTION | | | | | | | | |
| MILCON | 2,300 | 38,000 | 0 | 0 | 0 | 0 | 40,300 | |
| Fam Housing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| O&M | | | | | | | | |
| 1-Time Move | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MIL PERSONNEL | | | | | | | | |
| Mil Moving | 0 | 1 | 0 | 0 | 0 | 0 | 1 | |
| OTHER | | | | | | | | |
| Land Sales | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Environmental | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1-Time Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| TOTAL ONE-TIME | 2,300 | 38,001 | 0 | 0 | 0 | 0 | 40,301 | |
| RECURRING SAVES | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | Beyond |
| ----- (\$K) ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| FAM HOUSE OPS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| O&M | | | | | | | | |
| RPMA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BOS | 0 | 289 | 6,612 | 9,316 | 9,316 | 9,316 | 34,851 | 9,316 |
| Unique Operat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CHAMPUS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MIL PERSONNEL | | | | | | | | |
| Off Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Enl Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| House Allow | 0 | 1,934 | 2,605 | 2,605 | 2,605 | 2,605 | 12,353 | 2,605 |
| OTHER | | | | | | | | |
| Procurement | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mission | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc Recur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unique Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL RECUR | 0 | 2,223 | 9,217 | 11,921 | 11,921 | 11,921 | 47,204 | 11,921 |
| TOTAL SAVINGS | 2,300 | 40,224 | 9,217 | 11,921 | 11,921 | 11,921 | 87,505 | 11,921 |

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 3/.2
 Data As Of 02:31 04/22/1995, Report Created 05:26 05/28/1995

Department : NAVY
 Option Package : SPAWAR WOC
 Scenario File : C:\COBRA\SPANCC1B.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

| ONE-TIME NET | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | |
|-----------------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|
| -----(\$K)----- | ---- | ---- | ---- | ---- | ---- | ---- | ----- | |
| CONSTRUCTION | | | | | | | | |
| MILCON | 27,511 | -27,511 | 0 | 0 | 0 | 0 | 0 | |
| Fam Housing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| O&M | | | | | | | | |
| Civ Retir/RIF | 0 | 107 | 0 | 0 | 0 | 0 | 107 | |
| Civ Moving | 9 | 1,759 | 75 | 0 | 0 | 0 | 1,843 | |
| Other | 2,640 | 1,992 | 1,370 | 0 | 0 | 0 | 6,002 | |
| MIL PERSONNEL | | | | | | | | |
| Mil Moving | 0 | 7 | 0 | 0 | 0 | 0 | 7 | |
| OTHER | | | | | | | | |
| HAP / RSE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Environmental | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Info Manage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1-Time Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| TOTAL ONE-TIME | 30,159 | -23,646 | 1,445 | 0 | 0 | 0 | 7,959 | |
| RECURRING NET | | | | | | | | |
| -----(\$K)----- | ---- | ---- | ---- | ---- | ---- | ---- | ----- | Beyond |
| FAM HOUSE OPS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| O&M | | | | | | | | |
| RPMA | 0 | 0 | 243 | 243 | 243 | 243 | 972 | 243 |
| BOS | 16 | 55 | -6,138 | -8,841 | -8,841 | -8,841 | -32,591 | -8,841 |
| Unique Operat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caretaker | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CHAMPUS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MIL PERSONNEL | | | | | | | | |
| Mil Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| House Allow | 0 | -564 | -768 | -768 | -768 | -768 | -3,634 | -768 |
| OTHER | | | | | | | | |
| Procurement | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mission | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc Recur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unique Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL RECUR | 16 | -509 | -6,662 | -9,366 | -9,366 | -9,366 | -35,253 | -9,366 |
| TOTAL NET COST | 30,176 | -24,154 | -5,217 | -9,366 | -9,366 | -9,366 | -27,294 | -9,366 |

Department : NAVY
 Option Package : SPAWAR WJc
 Scenario File : C:\COBRA\SPANCC1B.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

| ONE-TIME COSTS | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-----------------|-------|-------|-------|------|------|------|-------|
| -----(\$K)----- | ---- | ---- | ---- | ---- | ---- | ---- | ----- |
| CONSTRUCTION | | | | | | | |
| MILCON | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fam Housing | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land Purch | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| O&M | | | | | | | |
| CIV SALARY | | | | | | | |
| Civ RIFs | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Retire | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CIV MOVING | | | | | | | |
| Per Diem | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| POV Miles | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Home Purch | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HHG | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| House Hunt | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PPS | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RITA | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FREIGHT | | | | | | | |
| Packing | 9 | 164 | 75 | 0 | 0 | 0 | 248 |
| Freight | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Vehicles | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Driving | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unemployment | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER | | | | | | | |
| Program Plan | 2,436 | 1,827 | 1,370 | 0 | 0 | 0 | 5,633 |
| Shutdown | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| New Hires | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Move | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MIL PERSONNEL | | | | | | | |
| MIL MOVING | | | | | | | |
| Per Diem | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| POV Miles | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HHG | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER | | | | | | | |
| Elim PCS | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER | | | | | | | |
| HAP / RSE | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Environmental | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Info Manage | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL ONE-TIME | 2,445 | 1,991 | 1,445 | 0 | 0 | 0 | 5,881 |

APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 5/12
 Data As Of 02:31 04/22/1995, Report Created 05:26 05/28/19'5

Department : NAVY
 Option Package : SPAWAR W0c
 Scenario File : C:\COBRA\SPANCC1B.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

Base: NDW Washington, DC

| RECURRINGCOSTS | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | Beyond |
|-----------------|------|------|------|------|------|------|-------|--------|
| ---- (\$K) ---- | ---- | ---- | ---- | ---- | ---- | ---- | ----- | ----- |
| FAM HOUSE OPS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| O&M | | | | | | | | |
| RPMA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BOS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unique Operat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CHAMPUS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caretaker | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MIL PERSONNEL | | | | | | | | |
| Off Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Enl Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| House Allow | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER | | | | | | | | |
| Mission | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc Recur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unique Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL RECUR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TOTAL COSTS 2,445 1,991 1,445 0 0 0 5,881 0

| ONE-TIME SAVES | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | Beyond |
|-----------------|-------|--------|------|------|------|------|--------|--------|
| ---- (\$K) ---- | ---- | ---- | ---- | ---- | ---- | ---- | ----- | ----- |
| CONSTRUCTION | | | | | | | | |
| MILCON | 2,300 | 38,000 | 0 | 0 | 0 | 0 | 40,300 | 0 |
| Fam Housing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| O&M | | | | | | | | |
| 1-Time Move | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MIL PERSONNEL | | | | | | | | |
| Mil Moving | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER | | | | | | | | |
| Land Sales | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Environmental | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL ONE-TIME | 2,300 | 38,000 | 0 | 0 | 0 | 0 | 40,300 | 0 |

| RECURRINGSAVES | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | Beyond |
|-----------------|------|-------|-------|--------|--------|--------|--------|--------|
| ---- (\$K) ---- | ---- | ---- | ---- | ---- | ---- | ---- | ----- | ----- |
| FAM HOUSE OPS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| O&M | | | | | | | | |
| RPMA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BOS | 0 | 289 | 5,941 | 8,645 | 8,645 | 8,645 | 32,167 | 8,645 |
| Unique Operat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CHAMPUS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MIL PERSONNEL | | | | | | | | |
| Off Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Enl Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| House Allow | 0 | 1,922 | 2,593 | 2,593 | 2,593 | 2,593 | 12,293 | 2,593 |
| OTHER | | | | | | | | |
| Procurement | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mission | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc Recur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unique Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL RECUR | 0 | 2,211 | 8,534 | 11,238 | 11,238 | 11,238 | 44,460 | 11,238 |

TOTAL SAVINGS 2,300 40,211 8,534 11,238 11,238 11,238 84,760 11,238

APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 6/12
 Data As Of 02:31 04/22/1995, Report Created 05:26 05/28/1995

Department : NAVY
 Option Package : SPAWAR W0c
 Scenario File : C:\COBRA\SPANCC1B.CBR
 Std Pctrs File : C:\COBRA\N950M.SFF

Base: NDW Washington, DC

| ONE-TIME NET | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | |
|-------------------|--------|---------|--------|---------|---------|---------|---------|---------|
| ---- (\$K) ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| CONSTRUCTION | | | | | | | | |
| MILCON | -2,300 | -38,000 | 0 | 0 | 0 | 0 | -40,300 | |
| Fam Housing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| O&M | | | | | | | | |
| Civ Retir/RIF | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Civ Moving | 9 | 164 | 75 | 0 | 0 | 0 | 248 | |
| Other | 2,436 | 1,827 | 1,370 | 0 | 0 | 0 | 5,633 | |
| MIL PERSONNEL | | | | | | | | |
| Mil Moving | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| OTHER | | | | | | | | |
| HAP / RSE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Environmental | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Info Manage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1-Time Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| TOTAL ONE-TIME | 145 | -36,008 | 1,445 | 0 | 0 | 0 | -34,418 | |
| RECURRING NET | | | | | | | | |
| ----- (\$K) ----- | ----- | ----- | ----- | ----- | ----- | ----- | Total | Beyond |
| FAM HOUSE OPS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| O&M | | | | | | | | |
| RPMA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BOS | 0 | -289 | -5,941 | -8,645 | -8,645 | -8,645 | -32,167 | -8,645 |
| Unique Operat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caretaker | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CHAMPUS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MIL PERSONNEL | | | | | | | | |
| Mil Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| House Allow | 0 | -1,922 | -2,593 | -2,593 | -2,593 | -2,593 | -12,293 | -2,593 |
| OTHER | | | | | | | | |
| Procurement | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mission | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc Recur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unique Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL RECUR | 0 | -2,211 | -8,534 | -11,238 | -11,238 | -11,238 | -44,460 | -11,238 |
| TOTAL NET COST | 145 | -38,220 | -7,089 | -11,238 | -11,238 | -11,238 | -78,878 | -11,238 |

APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 7/12
 Data As Of 02:31 04/22/1995, Report Created 05:26 05/28/1995

Department : NAVY
 Option Package : SPAWAR W0c
 Scenario File : C:\COBRA\SPANCC1B.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

Base: NCCOSC San Diego, CA

| ONE-TIME COSTS | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-----------------------|------------|--------------|----------|----------|----------|----------|--------------|
| -----(\$K)----- | ---- | ---- | ---- | ---- | ---- | ---- | ----- |
| CONSTRUCTION | | | | | | | |
| MILCON | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fam Housing | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land Purch | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| O&M | | | | | | | |
| CIV SALARY | | | | | | | |
| Civ RIFs | 0 | 79 | 0 | 0 | 0 | 0 | 79 |
| Civ Retire | 0 | 27 | 0 | 0 | 0 | 0 | 27 |
| CIV MOVING | | | | | | | |
| Per Diem | 0 | 233 | 0 | 0 | 0 | 0 | 233 |
| POV Miles | 0 | 20 | 0 | 0 | 0 | 0 | 20 |
| Home Purch | 0 | 504 | 0 | 0 | 0 | 0 | 504 |
| HHG | 0 | 327 | 0 | 0 | 0 | 0 | 327 |
| Misc | 0 | 29 | 0 | 0 | 0 | 0 | 29 |
| House Hunt | 0 | 195 | 0 | 0 | 0 | 0 | 195 |
| PPS | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RITA | 0 | 274 | 0 | 0 | 0 | 0 | 274 |
| FREIGHT | | | | | | | |
| Packing | 0 | 10 | 0 | 0 | 0 | 0 | 10 |
| Freight | 0 | 3 | 0 | 0 | 0 | 0 | 3 |
| Vehicles | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Driving | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unemployment | 0 | 12 | 0 | 0 | 0 | 0 | 12 |
| OTHER | | | | | | | |
| Program Plan | 204 | 153 | 0 | 0 | 0 | 0 | 356 |
| Shutdown | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| New Hires | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Move | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MIL PERSONNEL | | | | | | | |
| MIL MOVING | | | | | | | |
| Per Diem | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| POV Miles | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HHG | 0 | 5 | 0 | 0 | 0 | 0 | 5 |
| Misc | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| OTHER | | | | | | | |
| Elim PCS | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER | | | | | | | |
| HAP / RSE | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Environmental | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Info Manage | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL ONE-TIME | 204 | 1,875 | 0 | 0 | 0 | 0 | 2,078 |

APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 8/12
 Data As Of 02:31 04/22/1995, Report Created 05:26 05/28/1995

Department : NAVY
 Option Package : SPAWAR WOC
 Scenario File : C:\COBRA\SPANCC1B.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

Base: NCCQSC San Diego, CA

| RECURRINGCOSTS | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | Beyond |
|-----------------|------|-------|------|------|------|------|-------|--------|
| -----(\$K)----- | ---- | ---- | ---- | ---- | ---- | ---- | ----- | ----- |
| FAM HOUSE OPS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| O&M | | | | | | | | |
| RPMA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BOS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unique Operat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CHAMPUS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caretaker | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MIL PERSONNEL | | | | | | | | |
| Off Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Enl Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| House Allow | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER | | | | | | | | |
| Mission | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc Recur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unique Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL RECUR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL COSTS | 204 | 1,875 | 0 | 0 | 0 | 0 | 2,078 | 0 |

| ONE-TIME SAVES | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | Beyond |
|-----------------|------|------|------|------|------|------|-------|--------|
| -----(\$K)----- | ---- | ---- | ---- | ---- | ---- | ---- | ----- | ----- |
| CONSTRUCTION | | | | | | | | |
| MILCON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fam Housing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| O&M | | | | | | | | |
| 1-Time Move | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MIL PERSONNEL | | | | | | | | |
| Mil Moving | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 |
| OTHER | | | | | | | | |
| Land Sales | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Environmental | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL ONE-TIME | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 |

| RECURRINGSAVES | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | Beyond |
|-----------------|------|------|------|------|------|------|-------|--------|
| -----(\$K)----- | ---- | ---- | ---- | ---- | ---- | ---- | ----- | ----- |
| FAM HOUSE OPS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| O&M | | | | | | | | |
| RPMA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BOS | 0 | 0 | 671 | 671 | 671 | 671 | 2,684 | 671 |
| Unique Operat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CHAMPUS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MIL PERSONNEL | | | | | | | | |
| Off Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Enl Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| House Allow | 0 | 12 | 12 | 12 | 12 | 12 | 60 | 12 |
| OTHER | | | | | | | | |
| Procurement | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mission | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc Recur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unique Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL RECUR | 0 | 12 | 683 | 683 | 683 | 683 | 2,744 | 683 |
| TOTAL SAVINGS | 0 | 13 | 683 | 683 | 683 | 683 | 2,745 | 683 |

APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 9/12
 Data As Of 02:31 04/22/1995, Report Created 05:26 05/28/1995

Department : NAVY
 Option Package : SPAWAR WOC
 Scenario File : C:\COBRA\SPANCC1B.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

| Base: NCCOSC San Diego, CA | | | | | | | | |
|----------------------------|------|-------|------|------|------|------|--------|--------|
| ONE-TIME NET | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | |
| ---- (\$K) ---- | ---- | ---- | ---- | ---- | ---- | ---- | ----- | |
| CONSTRUCTION | | | | | | | | |
| MILCON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Fam Housing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| O&M | | | | | | | | |
| Civ Retir/RIF | 0 | 107 | 0 | 0 | 0 | 0 | 107 | |
| Civ Moving | 0 | 1,595 | 0 | 0 | 0 | 0 | 1,595 | |
| Other | 204 | 165 | 0 | 0 | 0 | 0 | 369 | |
| MIL PERSONNEL | | | | | | | | |
| Mil Moving | 0 | 7 | 0 | 0 | 0 | 0 | 7 | |
| OTHER | | | | | | | | |
| HAP / RSE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Environmental | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Info Manage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1-Time Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| TOTAL ONE-TIME | 204 | 1,874 | 0 | 0 | 0 | 0 | 2,077 | |
| RECURRING NET | | | | | | | | |
| ---- (\$K) ---- | ---- | ---- | ---- | ---- | ---- | ---- | Total | Beyond |
| FAM HOUSE OPS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| O&M | | | | | | | | |
| RPMA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BOS | 0 | 0 | -671 | -671 | -671 | -671 | -2,684 | -671 |
| Unique Operat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caretaker | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CHAMPUS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MIL PERSONNEL | | | | | | | | |
| Mil Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| House Allow | 0 | -12 | -12 | -12 | -12 | -12 | -60 | -12 |
| OTHER | | | | | | | | |
| Procurement | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mission | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc Recur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unique Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL RECUR | 0 | -12 | -683 | -683 | -683 | -683 | -2,744 | -683 |
| TOTAL NET COST | 204 | 1,862 | -683 | -683 | -683 | -683 | -667 | -683 |

APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 10/12
 Data As Of 02:31 04/22/1995, Report Created 05:26 05/28/1995

Department : NAVY
 Option Package : SPAWAR WOC
 Scenario File : C:\COBRA\SPANCC1B.CBR
 Std Pctrs File : C:\COBRA\N950M.SFF

Base: NAVSEA White Oak, MD

| ONE-TIME COSTS | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-----------------------|---------------|---------------|----------|----------|----------|----------|---------------|
| ---- (\$K) ---- | ---- | ---- | ---- | ---- | ---- | ---- | ----- |
| CONSTRUCTION | | | | | | | |
| MILCON | 29,811 | 10,489 | 0 | 0 | 0 | 0 | 40,300 |
| Fam Housing | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land Purch | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| O&M | | | | | | | |
| CIV SALARY | | | | | | | |
| Civ RIFs | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Retire | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CIV MOVING | | | | | | | |
| Per Diem | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| POV Miles | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Home Purch | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HHG | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| House Hunt | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PPS | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RITA | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FREIGHT | | | | | | | |
| Packing | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Freight | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Vehicles | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Driving | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unemployment | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER | | | | | | | |
| Program Plan | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shutdown | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| New Hires | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Move | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MIL PERSONNEL | | | | | | | |
| MIL MOVING | | | | | | | |
| Per Diem | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| POV Miles | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HHG | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER | | | | | | | |
| Elim PCS | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER | | | | | | | |
| HAP / RSE | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Environmental | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Info Manage | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL ONE-TIME | 29,811 | 10,489 | 0 | 0 | 0 | 0 | 40,300 |

APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 12/12
 Data As Of 02:31 04/22/1995, Report Created 05:26 05/28/1995

Department : NAVY
 Option Package : SPAWAR W0c
 Scenario File : C:\COBRA\SPANCC1B.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

Base: NAVSEA White Oak, MD

| ONE-TIME NET | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | |
|----------------|--------|--------|-------|-------|-------|-------|--------|-------|
| ----(\$K)---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| CONSTRUCTION | | | | | | | | |
| MILCON | 29,811 | 10,489 | 0 | 0 | 0 | 0 | 40,300 | |
| Fam Housing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| O&M | | | | | | | | |
| Civ Retir/RIF | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Civ Moving | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MIL PERSONNEL | | | | | | | | |
| Mil Moving | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| OTHER | | | | | | | | |
| HAP / RSE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Environmental | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Info Manage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1-Time Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| TOTAL ONE-TIME | 29,811 | 10,489 | 0 | 0 | 0 | 0 | 40,300 | |
| RECURRING NET | | | | | | | | |
| ----(\$K)---- | ---- | ---- | ---- | ---- | ---- | ---- | ----- | ----- |
| FAM HOUSE OPS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| O&M | | | | | | | | |
| RPMA | 0 | 0 | 243 | 243 | 243 | 243 | 972 | 243 |
| BOS | 16 | 345 | 475 | 475 | 475 | 475 | 2,260 | 475 |
| Unique Operat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Caretaker | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CHAMPUS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MIL PERSONNEL | | | | | | | | |
| Mil Salary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| House Allow | 0 | 1,370 | 1,837 | 1,837 | 1,837 | 1,837 | 8,719 | 1,837 |
| OTHER | | | | | | | | |
| Procurement | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mission | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc Recur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unique Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL RECUR | 16 | 1,715 | 2,555 | 2,555 | 2,555 | 2,555 | 11,951 | 2,555 |
| TOTAL NET COST | 29,827 | 12,203 | 2,555 | 2,555 | 2,555 | 2,555 | 52,251 | 2,555 |

PERSONNEL SUMMARY REPORT (COBRA v5.08)

Data As of 05/21/1995, Report Created 05:26 05/28/1995

Department : NNDW
 Option Package : SPAWAR WOC
 Scenario File : C:\COBRA\SPANCC1B.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

PERSONNEL SUMMARY FOR: NDW Washington, DC

BASE POPULATION (FY 1996):

| Officers | Enlisted | Students | Civilians |
|----------|----------|----------|-----------|
| 464 | 881 | 0 | 3,878 |

FORCE STRUCTURE CHANGES:

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-----------|------|------|------|------|------|------|-------|
| Officers | -2 | 0 | 0 | 0 | 0 | 0 | -2 |
| Enlisted | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Students | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians | -156 | 0 | 0 | 0 | 0 | 0 | -156 |
| TOTAL | -158 | 0 | 0 | 0 | 0 | 0 | -158 |

BASE POPULATION (Prior to BRAC Action):

| Officers | Enlisted | Students | Civilians |
|----------|----------|----------|-----------|
| 462 | 881 | 0 | 3,722 |

PERSONNEL REALIGNMENTS:

To Base: NAVSEA White Oak, MD

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-----------|------|------|------|------|------|------|-------|
| Officers | 0 | 131 | 45 | 0 | 0 | 0 | 176 |
| Enlisted | 0 | 17 | 7 | 0 | 0 | 0 | 24 |
| Students | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians | 35 | 513 | 249 | 0 | 0 | 0 | 797 |
| TOTAL | 35 | 661 | 301 | 0 | 0 | 0 | 997 |

TOTAL PERSONNEL REALIGNMENTS (Out of NDW Washington, DC):

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-----------|------|------|------|------|------|------|-------|
| Officers | 0 | 131 | 45 | 0 | 0 | 0 | 176 |
| Enlisted | 0 | 17 | 7 | 0 | 0 | 0 | 24 |
| Students | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians | 35 | 513 | 249 | 0 | 0 | 0 | 797 |
| TOTAL | 35 | 661 | 301 | 0 | 0 | 0 | 997 |

BASE POPULATION (After BRAC Action):

| Officers | Enlisted | Students | Civilians |
|----------|----------|----------|-----------|
| 286 | 857 | 0 | 2,925 |

PERSONNEL SUMMARY FOR: NCCOSC San Diego, CA

BASE POPULATION (FY 1996, Prior to BRAC Action):

| Officers | Enlisted | Students | Civilians |
|----------|----------|----------|-----------|
| 45 | 91 | 0 | 2,774 |

PERSONNEL REALIGNMENTS:

To Base: NAVSEA White Oak, MD

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-----------|------|------|------|------|------|------|-------|
| Officers | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| Enlisted | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Students | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians | 0 | 63 | 0 | 0 | 0 | 0 | 63 |
| TOTAL | 0 | 64 | 0 | 0 | 0 | 0 | 64 |

Department : NAVY
 Option Package : SPAWAR W0c
 Scenario File : C:\COBRA\SPANCC1B.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

TOTAL PERSONNEL REALIGNMENTS (Out of NCCOSC San Diego, CA):

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-----------|------|------|------|------|------|------|-------|
| Officers | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| Enlisted | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Students | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians | 0 | 63 | 0 | 0 | 0 | 0 | 63 |
| TOTAL | 0 | 64 | 0 | 0 | 0 | 0 | 64 |

BASE POPULATION (After BRAC Action):

| Officers | Enlisted | Students | Civilians |
|----------|----------|----------|-----------|
| 44 | 91 | 0 | 2,711 |

PERSONNEL SUMMARY FOR: NAVSEA White Oak, MD

BASE POPULATION (FY 1996, Prior to BRAC Action):

| Officers | Enlisted | Students | Civilians |
|----------|----------|----------|-----------|
| 316 | 70 | 0 | 4,144 |

PERSONNEL REALIGNMENTS:

From Base: NDW Washington, DC

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-----------|------|------|------|------|------|------|-------|
| Officers | 0 | 131 | 45 | 0 | 0 | 0 | 176 |
| Enlisted | 0 | 17 | 7 | 0 | 0 | 0 | 24 |
| Students | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians | 35 | 513 | 249 | 0 | 0 | 0 | 797 |
| TOTAL | 35 | 661 | 301 | 0 | 0 | 0 | 997 |

From Base: NCCOSC San Diego, CA

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-----------|------|------|------|------|------|------|-------|
| Officers | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| Enlisted | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Students | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians | 0 | 63 | 0 | 0 | 0 | 0 | 63 |
| TOTAL | 0 | 64 | 0 | 0 | 0 | 0 | 64 |

TOTAL PERSONNEL REALIGNMENTS (Into NAVSEA White Oak, MD):

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-----------|------|------|------|------|------|------|-------|
| Officers | 0 | 132 | 45 | 0 | 0 | 0 | 177 |
| Enlisted | 0 | 17 | 7 | 0 | 0 | 0 | 24 |
| Students | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians | 35 | 576 | 249 | 0 | 0 | 0 | 860 |
| TOTAL | 35 | 725 | 301 | 0 | 0 | 0 | 1,061 |

BASE POPULATION (After BRAC Action):

| Officers | Enlisted | Students | Civilians |
|----------|----------|----------|-----------|
| 493 | 94 | 0 | 5,004 |

TOTAL PERSONNEL IMPACT REPORT (COBRA v5.08) - Page 1/4
 Data As Of 02:31 04/22/1995, Report Created 05:26 05/28/1995

Department : NAVY
 Option Package : SPAWAR W0c
 Scenario File : C:\COBRA\SPANCC1B.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

| | Rate | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-------------------------------------|--------|------|------|------|------|------|------|-------|
| CIVILIAN POSITIONS REALIGNING OUT | | | | | | | | |
| Early Retirement* | 10.00% | 0 | 6 | 0 | 0 | 0 | 0 | 6 |
| Regular Retirement* | 5.00% | 0 | 3 | 0 | 0 | 0 | 0 | 3 |
| Civilian Turnover* | 15.00% | 0 | 9 | 0 | 0 | 0 | 0 | 9 |
| Civs Not Moving (RIFs)*+ | | 0 | 4 | 0 | 0 | 0 | 0 | 4 |
| Civilians Moving (the remainder) | | 35 | 554 | 249 | 0 | 0 | 0 | 838 |
| Civilian Positions Available | | 0 | 22 | 0 | 0 | 0 | 0 | 22 |
| CIVILIAN POSITIONS ELIMINATED | | | | | | | | |
| Early Retirement | 10.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Regular Retirement | 5.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilian Turnover | 15.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civs Not Moving (RIFs)*+ | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Priority Placement# | 60.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians Available to Move | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians Moving | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilian RIFs (the remainder) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CIVILIAN POSITIONS REALIGNING IN | | | | | | | | |
| Civilians Moving | | 35 | 554 | 249 | 0 | 0 | 0 | 838 |
| New Civilians Hired | | 0 | 22 | 0 | 0 | 0 | 0 | 22 |
| Other Civilian Additions | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL CIVILIAN EARLY RETIRMENTS | | | | | | | | |
| | | 0 | 6 | 0 | 0 | 0 | 0 | 6 |
| TOTAL CIVILIAN RIFS | | | | | | | | |
| | | 0 | 4 | 0 | 0 | 0 | 0 | 4 |
| TOTAL CIVILIAN PRIORITY PLACEMENTS# | | | | | | | | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL CIVILIAN NEW HIRES | | | | | | | | |
| | | 0 | 22 | 0 | 0 | 0 | 0 | 22 |

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

+ The Percentage of Civilians Not Willing to Move (Voluntary RIFs) varies from base to base.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

PERSONNEL IMPACT REPORT (COBRA v5.08) - Page 2/4

Data As Of 02:31 04/22/1995, Report Created 05:26 05/28/1995

Department : NAVY
 Option Package : SPAWAR W0c
 Scenario File : C:\COBRA\SPANCC1B.CBR
 Std Pctrs File : C:\COBRA\N950M.SPF

| Base: NDW Washington, DC | Rate | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-------------------------------------|--------|------|------|------|------|------|------|-------|
| CIVILIAN POSITIONS REALIGNING OUT | | 35 | 513 | 249 | 0 | 0 | 0 | 797 |
| Early Retirement* | 10.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Regular Retirement* | 5.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilian Turnover* | 15.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civs Not Moving (RIFs)* | 6.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians Moving (the remainder) | | 35 | 513 | 249 | 0 | 0 | 0 | 797 |
| Civilian Positions Available | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CIVILIAN POSITIONS ELIMINATED | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Early Retirement | 10.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Regular Retirement | 5.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilian Turnover | 15.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civs Not Moving (RIFs)* | 6.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Priority Placement# | 60.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians Available to Move | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians Moving | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilian RIFs (the remainder) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CIVILIAN POSITIONS REALIGNING IN | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians Moving | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| New Civilians Hired | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Civilian Additions | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL CIVILIAN EARLY RETIRMENTS | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL CIVILIAN RIFS | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL CIVILIAN PRIORITY PLACEMENTS# | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL CIVILIAN NEW HIRES | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

Department : NAVY
 Option Package : SPAWAR Woc
 Scenario File : C:\COBRA\SPANCC1B.CBR
 Std Pctrs File : C:\COBRA\N950M.SFF

| Base: NCCOSC San Diego, CA | Rate | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-------------------------------------|--------|------|------|------|------|------|------|-------|
| CIVILIAN POSITIONS REALIGNING OUT | | 0 | 63 | 0 | 0 | 0 | 0 | 63 |
| Early Retirement* | 10.00% | 0 | 6 | 0 | 0 | 0 | 0 | 6 |
| Regular Retirement* | 5.00% | 0 | 3 | 0 | 0 | 0 | 0 | 3 |
| Civilian Turnover* | 15.00% | 0 | 9 | 0 | 0 | 0 | 0 | 9 |
| Civs Not Moving (RIFs)* | 6.00% | 0 | 4 | 0 | 0 | 0 | 0 | 4 |
| Civilians Moving (the remainder) | | 0 | 41 | 0 | 0 | 0 | 0 | 41 |
| Civilian Positions Available | | 0 | 22 | 0 | 0 | 0 | 0 | 22 |
| CIVILIAN POSITIONS ELIMINATED | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Early Retirement | 10.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Regular Retirement | 5.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilian Turnover | 15.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civs Not Moving (RIFs)* | 6.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Priority Placement# | 60.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians Available to Move | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians Moving | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilian RIFs (the remainder) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CIVILIAN POSITIONS REALIGNING IN | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians Moving | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| New Civilians Hired | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Civilian Additions | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL CIVILIAN EARLY RETIRMENTS | | 0 | 6 | 0 | 0 | 0 | 0 | 6 |
| TOTAL CIVILIAN RIFS | | 0 | 4 | 0 | 0 | 0 | 0 | 4 |
| TOTAL CIVILIAN PRIORITY PLACEMENTS# | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL CIVILIAN NEW HIRES | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

Department : NAVY
 Option Package : SPAWAR W0c
 Scenario File : C:\COBRA\SPANCC1B.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

| Base: NAVSEA White Oak, MD | Rate | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total |
|-------------------------------------|--------|------|------|------|------|------|------|-------|
| CIVILIAN POSITIONS REALIGNING OUT | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Early Retirement* | 10.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Regular Retirement* | 5.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilian Turnover* | 15.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civs Not Moving (RIFs)* | 6.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians Moving (the remainder) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilian Positions Available | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CIVILIAN POSITIONS ELIMINATED | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Early Retirement | 10.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Regular Retirement | 5.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilian Turnover | 15.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civs Not Moving (RIFs)* | 6.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Priority Placement# | 60.00% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians Available to Move | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilians Moving | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilian RIFs (the remainder) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CIVILIAN POSITIONS REALIGNING IN | | 35 | 576 | 249 | 0 | 0 | 0 | 860 |
| Civilians Moving | | 35 | 554 | 249 | 0 | 0 | 0 | 838 |
| New Civilians Hired | | 0 | 22 | 0 | 0 | 0 | 0 | 22 |
| Other Civilian Additions | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL CIVILIAN EARLY RETIRMENTS | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL CIVILIAN RIFS | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL CIVILIAN PRIORITY PLACEMENTS# | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL CIVILIAN NEW HIRES | | 0 | 22 | 0 | 0 | 0 | 0 | 22 |

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

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

PERSONNEL YEARLY PERCENTAGES (COBRA v5.08)
 Data As Of 02:31 04/22/1995, Report Created 05:26 05/28/1995

Department : NAVY
 Option Package : SPAWAR W0c
 Scenario File : C:\COBRA\SPANCC1B.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

Base: NDW Washington, DC

| Year | Pers Moved In | | MilCon TimePhase | Pers Moved Out/Eliminated | | ShutDn TimePhase |
|--------|---------------|---------|---------------------|---------------------------|---------|---------------------|
| | Total | Percent | | Total | Percent | |
| 1996 | 0 | 0.00% | 66.67% | 35 | 3.51% | 3.51% |
| 1997 | 0 | 0.00% | 33.33% | 661 | 66.30% | 66.30% |
| 1998 | 0 | 0.00% | 0.00% | 301 | 30.19% | 30.19% |
| 1999 | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% |
| 2000 | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% |
| 2001 | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% |
| TOTALS | 0 | 0.00% | 100.00% | 997 | 100.00% | 100.00% |

Base: NCCOSC San Diego, CA

| Year | Pers Moved In | | MilCon TimePhase | Pers Moved Out/Eliminated | | ShutDn TimePhase |
|--------|---------------|---------|---------------------|---------------------------|---------|---------------------|
| | Total | Percent | | Total | Percent | |
| 1996 | 0 | 0.00% | 100.00% | 0 | 0.00% | 0.00% |
| 1997 | 0 | 0.00% | 0.00% | 64 | 100.00% | 100.00% |
| 1998 | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% |
| 1999 | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% |
| 2000 | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% |
| 2001 | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% |
| TOTALS | 0 | 0.00% | 100.00% | 64 | 100.00% | 100.00% |

Base: NAVSEA White Oak, MD

| Year | Pers Moved In | | MilCon TimePhase | Pers Moved Out/Eliminated | | ShutDn TimePhase |
|--------|---------------|---------|---------------------|---------------------------|---------|---------------------|
| | Total | Percent | | Total | Percent | |
| 1996 | 35 | 3.30% | 71.63% | 0 | 0.00% | 16.67% |
| 1997 | 725 | 68.33% | 28.37% | 0 | 0.00% | 16.67% |
| 1998 | 301 | 28.37% | 0.00% | 0 | 0.00% | 16.67% |
| 1999 | 0 | 0.00% | 0.00% | 0 | 0.00% | 16.67% |
| 2000 | 0 | 0.00% | 0.00% | 0 | 0.00% | 16.67% |
| 2001 | 0 | 0.00% | 0.00% | 0 | 0.00% | 16.67% |
| TOTALS | 1061 | 100.00% | 100.00% | 0 | 0.00% | 100.00% |

Department : NAVY
Option Package : SPAWAR W0c
Scenario File : C:\COBRA\SPANCC1B.CBR
Std Fctrs File : C:\COBRA\N950M.SFF

All Costs in \$K

| Base Name | Total MilCon | IMA Cost | Land Purch | Cost Avoid | Total Cost |
|------------------|-----------------|-------------|---------------|---------------|---------------|
| ----- | ----- | ----- | ----- | ----- | ----- |
| NDW Washington | 0 | 0 | 0 | -40,300 | -40,300 |
| NCCOSC San Diego | 0 | 0 | 0 | 0 | 0 |
| NAVSEA White Oak | 40,300 | 0 | 0 | 0 | 40,300 |
| ----- | ----- | ----- | ----- | ----- | ----- |
| Totals: | 40,300 | 0 | 0 | -40,300 | 0 |

Department : NAVY
Option Package : SPAWAR W0c
Scenario File : C:\COBRA\SPANCC1B.CBR
Std Fctrs File : C:\COBRA\N950M.SFF

MilCon for Base: NDW Washington, DC

All Costs in \$K

| Description: | MilCon Categ | Using Rehab | Rehab Cost* | New MilCon | New Cost* | Total Cost* |
|----------------------------|-----------------|----------------|----------------|---------------|--------------|----------------|
| ----- | | | | | | |
| Total Construction Cost: | | | | | | 0 |
| + Info Management Account: | | | | | | 0 |
| + Land Purchases: | | | | | | 0 |
| - Construction Cost Avoid: | | | | | | 40,300 |
| ----- | | | | | | |
| TOTAL: | | | | | | -40,300 |

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

Department : NAVY
 Option Package : SPAWAR W0c
 Scenario File : C:\COBRA\SPANCC1B.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

MilCon for Base: NAVSEA White Oak, MD

All Costs in \$K

| Description: | MilCon Categ | Using Rehab | Rehab Cost* | New MilCon | New Cost* | Total Cost* |
|----------------------------|-----------------|----------------|----------------|---------------|--------------|----------------|
| Rehab/Build | ADMIN | 0 | n/a | 141,000 | n/a | 40,300 |
| Total Construction Cost: | | | | | | 40,300 |
| + Info Management Account: | | | | | | 0 |
| + Land Purchases: | | | | | | 0 |
| - Construction Cost Avoid: | | | | | | 0 |
| TOTAL: | | | | | | 40,300 |

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

RPMA/BOS CHANGE REPORT (COBRA v5.08)

Data As Of 02:31 04/22/1995, Report Created 05:26 05/28/1995

Department : NAVY
 Option Package : SPAWAR W0c
 Scenario File : C:\COBRA\SPANCC1B.CBR
 Std Pctrs File : C:\COBRA\N950M.SFF

| Net Change(\$K) | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Total | Beyond |
|----------------------|-----------|-----------|---------------|---------------|---------------|---------------|----------------|---------------|
| RPMA Change | 0 | 0 | 243 | 243 | 243 | 243 | 972 | 243 |
| BOS Change | 16 | 55 | -6,138 | -8,841 | -8,841 | -8,841 | -32,591 | -8,841 |
| Housing Change | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL CHANGES | 16 | 55 | -5,895 | -8,598 | -8,598 | -8,598 | -31,619 | -8,598 |

NET PRESENT VALUES REPORT (COBRA v5.08)

Data As Of 02:31 04/22/1995, Report Created 05:26 05/28/1995

Department : NAVY
Option Package : SPAWAR W0c
Scenario File : C:\COBRA\SPANCC1B.CBR
Std Fctrs File : C:\COBRA\N950M.SFF

| Year | Cost (\$) | Adjusted Cost (\$) | NPV (\$) |
|------|-------------|--------------------|--------------|
| 1996 | 30,175,969 | 29,769,416 | 29,769,416 |
| 1997 | -24,154,502 | -23,191,313 | 6,578,102 |
| 1998 | -5,217,217 | -4,875,109 | 1,702,993 |
| 1999 | -9,366,162 | -8,517,757 | -6,814,764 |
| 2000 | -9,366,162 | -8,289,788 | -15,104,552 |
| 2001 | -9,366,162 | -8,067,920 | -23,172,472 |
| 2002 | -9,366,162 | -7,851,990 | -31,024,462 |
| 2003 | -9,366,162 | -7,641,840 | -38,666,302 |
| 2004 | -9,366,162 | -7,437,314 | -46,103,615 |
| 2005 | -9,366,162 | -7,238,261 | -53,341,877 |
| 2006 | -9,366,162 | -7,044,537 | -60,386,414 |
| 2007 | -9,366,162 | -6,855,997 | -67,242,410 |
| 2008 | -9,366,162 | -6,672,503 | -73,914,913 |
| 2009 | -9,366,162 | -6,493,920 | -80,408,833 |
| 2010 | -9,366,162 | -6,320,117 | -86,728,950 |
| 2011 | -9,366,162 | -6,150,965 | -92,879,916 |
| 2012 | -9,366,162 | -5,986,341 | -98,866,257 |
| 2013 | -9,366,162 | -5,826,123 | -104,692,379 |
| 2014 | -9,366,162 | -5,670,192 | -110,362,572 |
| 2015 | -9,366,162 | -5,518,435 | -115,881,007 |

PERSONNEL, SF, RPMA, AND BOS DELTAS (COBRA v5.08)
 Data As Of 02:31 04/22/1995, Report Created 05:26 05/28/1995

Department : NAVY
 Option Package : SPAWAR W0c
 Scenario File : C:\COBRA\SPANCC1B.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

| Base | Personnel | | SF | | |
|------------------|-----------|---------|---------|---------|---------|
| | Change | %Change | Change | %Change | Chg/Per |
| NDW Washington | -997 | -20% | 0 | 0% | 0 |
| NCCOSC San Diego | -64 | -2% | 0 | 0% | 0 |
| NAVSEA White Oak | 1,061 | 23% | 141,000 | 12% | 133 |

| Base | RPMA(\$) | | | BOS(\$) | | |
|------------------|----------|---------|---------|------------|---------|---------|
| | Change | %Change | Chg/Per | Change | %Change | Chg/Per |
| NDW Washington | 0 | 0% | 0 | -8,645,263 | -11% | 8,671 |
| NCCOSC San Diego | 0 | 0% | 0 | -671,063 | -1% | 10,485 |
| NAVSEA White Oak | 243,045 | 11% | 229 | 474,756 | 12% | 447 |

| Base | RPMABOS(\$) | | |
|------------------|-------------|---------|---------|
| | Change | %Change | Chg/Per |
| NDW Washington | -8,645,263 | -9% | 8,671 |
| NCCOSC San Diego | -671,063 | -1% | 10,485 |
| NAVSEA White Oak | 717,801 | 12% | 676 |

INPUT DATA REPORT (COBRA v5.08)

Data As Of 02.31 04/22/1995, Report Created 05:26 05/28/1995

Department : NAVY
 Option Package : SPAWAR WOC
 Scenario File : C:\COBRA\SPANCC1B.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 1996

Model does Time-Phasing of Construction/Shutdown: Yes

| | |
|----------------------|-------------|
| Base Name | Strategy: |
| ----- | ----- |
| NDW Washington, DC | Realignment |
| NCCOSC San Diego, CA | Realignment |
| NAVSEA White Oak, MD | Realignment |

Summary:

 ADMIN ALT 2: THIS SCENARIO RELOCATES SPAWAR FROM NDW TO NAVSEA WHITE OAK, MD
 COMBINES ADMINISTRATIVE SUPPORT FUNCTIONS, AND ELIMINATES ONE ADMINISTRATIVE
 ECHELON THROUGH THE MERGER OF NCCOSC WITH SPAWAR AT WHITE OAK, MD.

INPUT SCREEN TWO - DISTANCE TABLE

| | | |
|----------------------|----------------------|-----------|
| From Base: | To Base: | Distance: |
| ----- | ----- | ----- |
| NDW Washington, DC | NCCOSC San Diego, CA | 2,658 mi |
| NDW Washington, DC | NAVSEA White Oak, MD | 15 mi |
| NCCOSC San Diego, CA | NAVSEA White Oak, MD | 2,658 mi |

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from NDW Washington, DC to NAVSEA White Oak, MD

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 |
|--------------------------|------|------|------|------|------|------|
| | ---- | ---- | ---- | ---- | ---- | ---- |
| Officer Positions: | 0 | 131 | 45 | 0 | 0 | 0 |
| Enlisted Positions: | 0 | 17 | 7 | 0 | 0 | 0 |
| Civilian Positions: | 35 | 513 | 249 | 0 | 0 | 0 |
| Student Positions: | 0 | 0 | 0 | 0 | 0 | 0 |
| 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 NCCOSC San Diego, CA to NAVSEA White Oak, MD

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 |
|--------------------------|------|------|------|------|------|------|
| | ---- | ---- | ---- | ---- | ---- | ---- |
| Officer Positions: | 0 | 1 | 0 | 0 | 0 | 0 |
| Enlisted Positions: | 0 | 0 | 0 | 0 | 0 | 0 |
| Civilian Positions: | 0 | 63 | 0 | 0 | 0 | 0 |
| Student Positions: | 0 | 0 | 0 | 0 | 0 | 0 |
| 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 : NAVY
 Option Package : SPAWAR WOC
 Scenario File : C:\COBRA\SPANCC1B.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: NDW Washington, DC

| | | | |
|--------------------------------|-------|-------------------------------|--------|
| Total Officer Employees: | 464 | RPMA Non-Payroll (\$K/Year): | 15,886 |
| Total Enlisted Employees: | 881 | Communications (\$K/Year): | 0 |
| Total Student Employees: | 0 | BOS Non-Payroll (\$K/Year): | 79,860 |
| Total Civilian Employees: | 3,878 | BOS Payroll (\$K/Year): | 47,759 |
| Mil Families Living On Base: | 11.0% | Family Housing (\$K/Year): | 5 |
| Civilians Not Willing To Move: | 6.0% | Area Cost Factor: | 1.03 |
| Officer Housing Units Avail: | 0 | CHAMPUS In-Pat (\$/Visit): | 0 |
| Enlisted Housing Units Avail: | 0 | CHAMPUS Out-Pat (\$/Visit): | 0 |
| Total Base Facilities(KSF): | 3,884 | CHAMPUS Shift to Medicare: | 0.0% |
| Officer VHA (\$/Month): | 462 | Activity Code: | 00171 |
| Enlisted VHA (\$/Month): | 334 | | |
| Per Diem Rate (\$/Day): | 151 | Homeowner Assistance Program: | No |
| Freight Cost (\$/Ton/Mile): | 0.07 | Unique Activity Information: | No |

Name: NCCOSC San Diego, CA

| | | | |
|--------------------------------|-------|-------------------------------|--------|
| Total Officer Employees: | 45 | RPMA Non-Payroll (\$K/Year): | 5,662 |
| Total Enlisted Employees: | 91 | Communications (\$K/Year): | 0 |
| Total Student Employees: | 0 | BOS Non-Payroll (\$K/Year): | 56,217 |
| Total Civilian Employees: | 2,774 | BOS Payroll (\$K/Year): | 36,379 |
| Mil Families Living On Base: | 0.0% | Family Housing (\$K/Year): | 0 |
| Civilians Not Willing To Move: | 6.0% | Area Cost Factor: | 1.16 |
| Officer Housing Units Avail: | 0 | CHAMPUS In-Pat (\$/Visit): | 0 |
| Enlisted Housing Units Avail: | 0 | CHAMPUS Out-Pat (\$/Visit): | 0 |
| Total Base Facilities(KSF): | 1,785 | CHAMPUS Shift to Medicare: | 0.0% |
| Officer VHA (\$/Month): | 343 | Activity Code: | 66001 |
| Enlisted VHA (\$/Month): | 229 | | |
| Per Diem Rate (\$/Day): | 116 | Homeowner Assistance Program: | No |
| Freight Cost (\$/Ton/Mile): | 0.07 | Unique Activity Information: | No |

Name: NAVSEA White Oak, MD

| | | | |
|--------------------------------|-------|-------------------------------|-------|
| Total Officer Employees: | 316 | RPMA Non-Payroll (\$K/Year): | 2,220 |
| Total Enlisted Employees: | 70 | Communications (\$K/Year): | 0 |
| Total Student Employees: | 0 | BOS Non-Payroll (\$K/Year): | 3,945 |
| Total Civilian Employees: | 4,144 | BOS Payroll (\$K/Year): | 4,836 |
| Mil Families Living On Base: | 0.0% | Family Housing (\$K/Year): | 0 |
| Civilians Not Willing To Move: | 6.0% | Area Cost Factor: | 1.03 |
| Officer Housing Units Avail: | 0 | CHAMPUS In-Pat (\$/Visit): | 0 |
| Enlisted Housing Units Avail: | 0 | CHAMPUS Out-Pat (\$/Visit): | 0 |
| Total Base Facilities(KSF): | 1,193 | CHAMPUS Shift to Medicare: | 0.0% |
| Officer VHA (\$/Month): | 462 | Activity Code: | 60921 |
| Enlisted VHA (\$/Month): | 316 | | |
| Per Diem Rate (\$/Day): | 151 | Homeowner Assistance Program: | No |
| Freight Cost (\$/Ton/Mile): | 0.07 | Unique Activity Information: | No |

Department : NAVY
 Option Package : SPAWAR WOC
 Scenario File : C:\COBRA\SPANCC1B.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: NDW Washington, DC

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 |
|----------------------------|-------|--------|------|------|------|-------------------------------|
| 1-Time Unique Cost (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Unique Save (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Moving Cost (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Moving Save (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Env Non-MilCon Req'd(\$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 |
| Misc Recurring Cost(\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc Recurring Save(\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Land (+Buy/-Sales) (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction Schedule(%): | 0% | 0% | 0% | 0% | 0% | 0% |
| Shutdown Schedule (%): | 0% | 0% | 0% | 0% | 0% | 0% |
| MilCon Cost Avoidnc(\$K): | 2,300 | 38,000 | 0 | 0 | 0 | 0 |
| Fam Housing Avoidnc(\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Procurement Avoidnc(\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| CHAMPUS In-Patients/Yr: | 0 | 0 | 0 | 0 | 0 | 0 |
| CHAMPUS Out-Patients/Yr: | 0 | 0 | 0 | 0 | 0 | 0 |
| Facil ShutDown(KSF): | 0 | | | | | 0.0% |
| | | | | | | Perc Family Housing ShutDown: |

Name: NCCOSC San Diego, CA

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 |
|----------------------------|------|------|------|------|------|-------------------------------|
| 1-Time Unique Cost (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Unique Save (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Moving Cost (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Moving Save (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Env Non-MilCon Req'd(\$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 |
| Misc Recurring Cost(\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc Recurring Save(\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Land (+Buy/-Sales) (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction Schedule(%): | 0% | 0% | 0% | 0% | 0% | 0% |
| Shutdown Schedule (%): | 0% | 0% | 0% | 0% | 0% | 0% |
| MilCon Cost Avoidnc(\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Fam Housing Avoidnc(\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Procurement Avoidnc(\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| CHAMPUS In-Patients/Yr: | 0 | 0 | 0 | 0 | 0 | 0 |
| CHAMPUS Out-Patients/Yr: | 0 | 0 | 0 | 0 | 0 | 0 |
| Facil ShutDown(KSF): | 0 | | | | | 0.0% |
| | | | | | | Perc Family Housing ShutDown: |

Name: NAVSEA White Oak, MD

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 |
|----------------------------|------|------|------|------|------|-------------------------------|
| 1-Time Unique Cost (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Unique Save (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Moving Cost (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-Time Moving Save (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Env Non-MilCon Req'd(\$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 |
| Misc Recurring Cost(\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Misc Recurring Save(\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Land (+Buy/-Sales) (\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction Schedule(%): | 0% | 0% | 0% | 0% | 0% | 0% |
| Shutdown Schedule (%): | 0% | 0% | 0% | 0% | 0% | 0% |
| MilCon Cost Avoidnc(\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Fam Housing Avoidnc(\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| Procurement Avoidnc(\$K): | 0 | 0 | 0 | 0 | 0 | 0 |
| CHAMPUS In-Patients/Yr: | 0 | 0 | 0 | 0 | 0 | 0 |
| CHAMPUS Out-Patients/Yr: | 0 | 0 | 0 | 0 | 0 | 0 |
| Facil ShutDown(KSF): | 0 | | | | | 0.0% |
| | | | | | | Perc Family Housing ShutDown: |

Department : NAVY
 Option Package : SPAWAR W0c
 Scenario File : C:\COBRA\SPANCC1B.CBR
 Std Pctrs File : C:\COBRA\N950M.SFF

INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: NDW Washington, DC

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 |
|--------------------------|------|------|------|------|------|------|
| Off Force Struc Change: | -2 | 0 | 0 | 0 | 0 | 0 |
| Enl Force Struc Change: | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Force Struc Change: | -156 | 0 | 0 | 0 | 0 | 0 |
| Stu Force Struc Change: | 0 | 0 | 0 | 0 | 0 | 0 |
| Off Scenario Change: | 0 | 0 | 0 | 0 | 0 | 0 |
| Enl Scenario Change: | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Scenario Change: | 0 | 0 | 0 | 0 | 0 | 0 |
| Off Change(No Sal Save): | 0 | 0 | 0 | 0 | 0 | 0 |
| Enl Change(No Sal Save): | 0 | 0 | 0 | 0 | 0 | 0 |
| Civ Change(No Sal Save): | 0 | 0 | 0 | 0 | 0 | 0 |
| Caretakers - Military: | 0 | 0 | 0 | 0 | 0 | 0 |
| Caretakers - Civilian: | 0 | 0 | 0 | 0 | 0 | 0 |

INPUT SCREEN SEVEN - BASE MILITARY CONSTRUCTION INFORMATION

Name: NAVSEA White Oak, MD

| Description | Categ | New MilCon | Rehab MilCon | Total Cost(\$K) |
|-------------|-------|------------|--------------|-----------------|
| Rehab/Build | ADMIN | 141,000 | 0 | 40,300 |

STANDARD FACTORS SCREEN ONE - PERSONNEL

| | | | |
|----------------------------------|-----------|--------------------------------|------------|
| Percent Officers Married: | 71.70% | Civ Early Retire Pay Factor: | 9.00% |
| Percent Enlisted Married: | 60.10% | Priority Placement Service: | 60.00% |
| Enlisted Housing MilCon: | 98.00% | PPS Actions Involving PCS: | 50.00% |
| Officer Salary(\$/Year): | 76,781.00 | Civilian PCS Costs (\$): | 28,800.00 |
| Off BAQ with Dependents(\$): | 7,925.00 | Civilian New Hire Cost(\$): | 0.00 |
| Enlisted Salary(\$/Year): | 33,178.00 | Nat Median Home Price(\$): | 114,600.00 |
| Enl BAQ with Dependents(\$): | 5,251.00 | Home Sale Reimburse Rate: | 10.00% |
| Avg Unemploy Cost(\$/Week): | 174.00 | Max Home Sale Reimburs(\$): | 22,385.00 |
| Unemployment Eligibility(Weeks): | 18 | Home Purch Reimburse Rate: | 5.00% |
| Civilian Salary(\$/Year): | 50,827.00 | Max Home Purch Reimburs(\$): | 11,191.00 |
| Civilian Turnover Rate: | 15.00% | Civilian Homeowning Rate: | 64.00% |
| Civilian Early Retire Rate: | 10.00% | HAP Home Value Reimburse Rate: | 22.90% |
| Civilian Regular Retire Rate: | 5.00% | HAP Homeowner Receiving Rate: | 5.00% |
| Civilian RIF Pay Factor: | 39.00% | RSE Home Value Reimburse Rate: | 0.00% |
| SF File Desc: NAVY O&M,N BRAC95 | | RSE Homeowner Receiving Rate: | 0.00% |

STANDARD FACTORS SCREEN TWO - FACILITIES

| | | | |
|---------------------------------|-------------|---------------------------------|-------------|
| RPMA Building SF Cost Index: | 0.93 | Rehab vs. New MilCon Cost: | 75.00% |
| BOS Index (RPMA vs population): | 0.54 | Info Management Account: | 0.00% |
| (Indices are used as exponents) | | MilCon Design Rate: | 9.00% |
| Program Management Factor: | 10.00% | MilCon SIOH Rate: | 6.00% |
| Caretaker Admin(SF/Care): | 162.00 | MilCon Contingency Plan Rate: | 5.00% |
| Mothball Cost (\$/SF): | 1.25 | MilCon Site Preparation Rate: | 39.00% |
| Avg Bachelor Quarters(SF): | 294.00 | Discount Rate for NPV.RPT/ROI: | 2.75% |
| Avg Family Quarters(SF): | 1.00 | Inflation Rate for NPV.RPT/ROI: | 0.00% |
| APPDET.RPT Inflation Rates: | | | |
| 1996: 0.00% | 1997: 2.90% | 1998: 3.00% | 1999: 3.00% |
| | | | 2000: 3.00% |
| | | | 2001: 3.00% |

Department : NAVY
 Option Package : SPAWAR W0c
 Scenario File : C:\COBRA\SPANCC1B.CBR
 Std Fctrs File : C:\COBRA\N950M.SFF

STANDARD FACTORS SCREEN THREE - TRANSPORTATION

| | | | |
|-------------------------------|-----------|------------------------------|----------|
| Material/Assigned Person(Lb): | 710 | Equip Pack & Crate(\$/Ton): | 284.00 |
| HHG Per Off Family (Lb): | 14,500.00 | Mil Light Vehicle(\$/Mile): | 0.31 |
| HHG Per Enl Family (Lb): | 9,000.00 | Heavy/Spec Vehicle(\$/Mile): | 3.38 |
| HHG Per Mil Single (Lb): | 6,400.00 | POV Reimbursement(\$/Mile): | 0.18 |
| HHG Per Civilian (Lb): | 18,000.00 | Avg Mil Tour Length (Years): | 4.17 |
| Total HHG Cost (\$/100Lb): | 35.00 | Routine PCS(\$/Pers/Tour): | 3,763.00 |
| Air Transport (\$/Pass Mile): | 0.20 | One-Time Off PCS Cost(\$): | 4,527.00 |
| Misc Exp (\$/Direct Employ): | 700.00 | One-Time Enl PCS Cost(\$): | 1,403.00 |

STANDARD FACTORS SCREEN FOUR - MILITARY CONSTRUCTION

| Category | UM | \$/UM | Category | UM | \$/UM |
|-----------------------|------|--------|---------------------|-----|-------|
| Horizontal | (SY) | 61 | Optional Category A | () | 0 |
| Waterfront | (LF) | 10,350 | Optional Category B | () | 0 |
| Air Operations | (SF) | 122 | Optional Category C | () | 0 |
| Operational | (SF) | 111 | Optional Category D | () | 0 |
| Administrative | (SF) | 123 | Optional Category E | () | 0 |
| School Buildings | (SF) | 108 | Optional Category F | () | 0 |
| Maintenance Shops | (SF) | 102 | Optional Category G | () | 0 |
| Bachelor Quarters | (SF) | 96 | Optional Category H | () | 0 |
| Family Quarters | (EA) | 78,750 | Optional Category I | () | 0 |
| Covered Storage | (SF) | 94 | Optional Category J | () | 0 |
| Dining Facilities | (SF) | 165 | Optional Category K | () | 0 |
| Recreation Facilities | (SF) | 120 | Optional Category L | () | 0 |
| Communications Facil | (SF) | 165 | Optional Category M | () | 0 |
| Shipyard Maintenance | (SF) | 129 | Optional Category N | () | 0 |
| EDT & E Facilities | (SF) | 160 | Optional Category O | () | 0 |
| FOL Storage | (BL) | 12 | Optional Category P | () | 0 |
| Ammunition Storage | (SF) | 160 | Optional Category Q | () | 0 |
| Medical Facilities | (SF) | 168 | Optional Category R | () | 0 |
| Environmental | () | 0 | | | |

EXPLANATORY NOTES (INPUT SCREEN NINE)

Data used in this scenario obtained from SPAWAR Data Call: 5-25-057-071,
 providing SPAWAR and NCCOSC personnel and cost data, standard factors, and
 base information; NAVSEA Data Call: 5-25-0535-071, personnel cost data;
 and RPMA and BOS data from certified data in Scenario 3-20-0207-042,
 Close NSWC Det White Oak.

Combined, these negative consequences of relocating SPAWAR could devastate the Command's effectiveness. Again, the Navy itself summarized the potential harm most clearly:

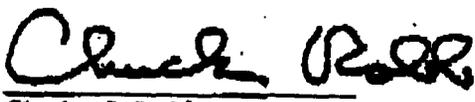
If SPAWAR were relocated outside the NCR, the mission would be performed slower, with greater technical risk, and at greater expense ..."
SPAWAR Certified 1995 BRAC Data Call 31, page 2.

Given this verdict, we find it extremely difficult to comprehend how the Department of Defense can recommend a reversal of the 1993 BRAC Commission's recommendation to keep SPAWAR within the National Capitol Region.

Moreover, the tremendous negative impact on SPAWAR's military effectiveness may not even result in the savings projected by the Department of Defense. DOD argues that its recommendation will produce substantial savings, largely as a result of personnel reductions and construction cost avoidance. However, common sense alone suggests that there are alternatives to moving the Command 3,000 miles which could yield comparable savings. We have found no evidence that the DOD examined possible personnel reductions in place through functional consolidation of the existing technical commands.

More disturbing is the apparent biases built in to the Department of Defense's analysis. According to BRAC 1995 COBRA analysis, key costs were excluded from the analysis — including any allowance for construction and reconfiguration costs in San Diego — which inflated the projected savings and contributed to DOD's decision to recommend moving SPAWAR. Correcting the errors and omissions would yield a truer picture of the real economic costs and benefits arising from moving SPAWAR out of the NCR.

We are confident that the Commission will consider these issues thoroughly in your deliberations and weigh carefully any action which would so severely undermine the effectiveness of this critical Navy command.


Charles S. Robb


John W. Warner


James P. Moran

To: David Epstein
From: CSN
Subj.: Questions for Honorable Joshua Gotbaum, ASD (ES)

During hearings on 14 June, 1995, Rebecca Cox asked Admiral Boorda whether SPAWAR would be moved to San Diego if NAVSEA were to move to White Oak. Admiral Boorda responded that SPAWAR would nonetheless go to San Diego where C4I programs belong.

Should you decide to pursue the question further with the Director for Base Closure & Utilization in ASD (ES), to determine if they agree, recommend that the inquiry ensure that C4I and non-C4I programs are considered.

SPAWAR and its tenant PEO consist of a number of programs:

- (1) C4I - ASD (C3I)
- (2) IW including surface and submarine surveillance - Director, Strategic & Tactical Systems and JCS.
- (3) Airborne Reconnaissance - DUSD (AT)
- (4) Cryptology - NSA
- (5) Special Operations - ASD (Special Operations and Low Intensity Conflict)
- (6) Space Systems - Director, Strategic & Tactical Systems

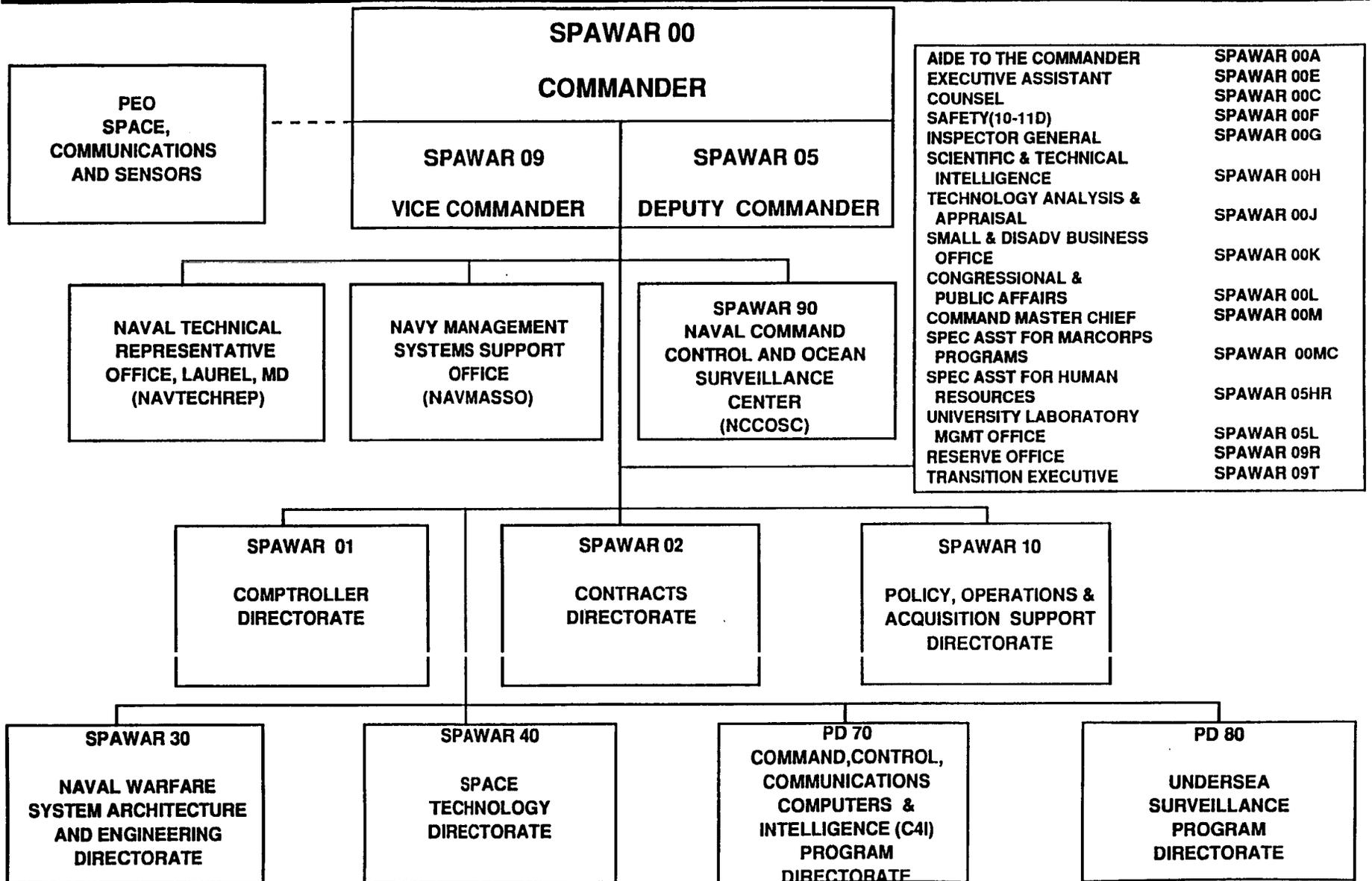
QUESTION # 1
Suggested question: ADM Boorda stated that SPAWAR C4I belongs in San Diego. Do you agree that C4I should be transferred? ADM Boorda did not address non-C4I programs, such as those above. It then appears that non-C4I programs should remain in the NCR. Do you agree that all of the non-C4I programs should remain in the NCR?

Thank you.

QUESTION 2

DOES THE DEPARTMENT OF DEFENSE DESIRE OVER THE NEXT SEVERAL YEARS TO PHYSICALLY CENTRALIZE THE INFORMATION WARFARE MISSION PROGRAM EXECUTION IN ANY MANNER IN ACCORDANCE WITH THE 24 MAY 1995 ROLES AND MISSION REPORT ISSUED BY MR. JOHN WHITE?

SPACE AND NAVAL WARFARE SYSTEMS COMMAND



DEFENSE BASE CLOSURE & REALIGNMENT COMMISSION
1700 NORTH MOORE STREET, SUITE 1425
ARLINGTON, VIRGINIA 22209
(703) 696-0504

MEMORANDUM OF MEETING

DATE: April 21, 1995

TIME: 4:00 p.m.

MEETING WITH: Sen. Charles Robb (D-VA)

SUBJECT: SPAWARS

PARTICIPANTS:

Name/Title/Phone Number:

The Honorable Charles S. Robb
Scott Jones, Office of Sen. Charles Robb
Pete Simoncini, Office of Sen. John Warner
Mike Shehadi, Charles E. Smith Co.
Jack Deschauer, Patton, Boggs & Blow
Steve Erwin, Patton Boggs & Blow
Barry Bleckman, Patton, Boggs & Blow

Arlington County

Commission Staff:

David Lyles, Staff Director
Alex Yellin, Navy Team Leader
David Epstein, Navy GAO Analyst

MEETING PURPOSE:

(mm-SPWRS.doc)

To: David Epstein

From: CSN

Pages counting cover: 2

WHITE PAPER

REALIGNMENT OF SPACE AND NAVAL WARFARE SYSTEMS COMMAND (SPAWAR)

Recommendation: Keep the SPAWAR Cryptology function in the National Capital Region (NCR).

Justification:

- Movement of SPAWAR Cryptology to San Diego will undermine military and national security: Cryptology is part of Information Warfare (IW), the key to national security in the electronic "Information = Power" age; and requires working intimately with NSA, NSG, and other national commands.
- IW is focused upon Signals Intelligence (SIGINT), including Communications Intelligence (COMINT) and Electronic Intelligence (ELINT). Cryptologic sensors are one of three components of (IW). Sensors detect, identify and process threat Command and Control (C2) signals and disseminate tactical reports. The other two components are: attack enemy C2 signals, resources and facilities (Counter Command and Control); and protect own force C2 (SIGSEC).
- NSA is the SIGINT Czar by edict of Congress. Naval Security Group (NSG) is the Navy's Service Cryptology Element (SCE), and is the primary interface between Navy's cryptologic efforts and NSA. The Naval Information Warfare Activity (NIWA), initially a component of NSG, was recently established as a separate activity. NIWA is scheduled to move to ample existing facilities at Suitland, MD along with NSC from the Security Station Washington DC.
- SPAWAR's charter (SECNAVINST 5400.15), which assigns primary mission as C4I, does not include Cryptology. C4I is an information conduit and does not deal with sensors or information collection. It is only logical to consolidate SPAWAR cryptologic sensors, the acquisition arm, with NSG and NIWA for this move.
- Movement of SPAWAR Cryptology is uneconomical because the integral relationship of IW elements movement to San Diego will create: (1) greatly increased travel requirements and communications costs; (2) the need for added personnel to compensate for work time lost to travel; (3) added costs for local offices and support in the NCR.

What is SPAWAR ?

- One of five technical agencies within the Navy; the others include NAVSEA and NAVAIR. SPAWAR is a major hardware and software acquisition command. SPAWAR works with (Major Activities): Chief of Naval Operations, USMC, NAVSEA, NAVAIR, PEOs DRPMs, National Security Agency (NSA), Naval Security Group (NSG), Naval Information Warfare Activity (NIWA), NCCOSC, NISE East, and Naval Research Lab (NRL).
- Responsibilities outlined in SECNAVINST 5400.15 of 5 Aug 91 define three major roles: (1) life-cycle management; (2) support services to PEOs and DRPMs; (3) and management of programs other than those assigned to Program Executive Officers (PEOs) and Direct Reporting Program Managers (DRPMs). As required by Title 10, U.S. Code, ASN (Research, Development & Acquisition) has been designated the single office within SECNAV to conduct the acquisition function. SPAWAR and the other Systems Commands report to ASN (RD&A).

Document Separator

Space and Naval Warfare Command

The Case for Maintaining SPAWAR in the National Capital Region

Overview

1. **The Department of Defense (DoD) recommendation on SPAWAR is untenable.** Moving the Space and Naval Warfare Command (SPAWAR) to San Diego, California would:
 - Undermine the Command's military effectiveness; and
 - Produce uncertain economic benefits to the taxpayer

2. **The Navy recognized the need to keep SPAWAR within the National Capital Region to assure its continued effectiveness.** Throughout its 1995 Data Call responses, the Navy certified the importance of keeping SPAWAR within the National Capital Region in order to meet its mission requirements.

3. **Keeping SPAWAR in Crystal City is the best solution.** Maintaining SPAWAR in its current location:
 - Preserves SPAWAR's military effectiveness
 - Conforms to other DoD BRAC 1995 recommendations

ONE

**The Space and Naval Warfare Command
is a Key Player in Naval C⁴I**

SPAWAR is a major hardware and software Systems Acquisition Command responsible for developing, acquiring and supporting C⁴I systems for Fleet and Joint Commanders. These systems are interoperable across surface, subsurface, air and space platforms and shore installations.

SPAWAR is one of five technical commands in the Navy, responsible for developing, acquiring and supporting effective, integrated and responsive:

- Undersea, terrestrial and space sensors
- Communications systems
- Command, control and intelligence systems
- Systems for selective denial of these capabilities to opposing forces

SPAWAR works closely with the Assistant Secretary of Defense (C3I), the Defense Information Systems Agency, the Joint Chiefs, NAVSEA, NAVAIR, National Security Agency and other Washington, DC-based agencies involved with the classified national security programs managed by SPAWAR.

SPAWAR is currently located in Five Crystal Park in Crystal City, Virginia and employs 930 civilian and 230 military personnel.

TWO

**The Department of Defense Recommended
Relocate SPAWAR to San Diego**

DoD's recommendation reverses the 1993 SPAWAR realignment recommendation. The 1993 BRAC recommended that SPAWAR, along with several other Navy Commands, move out of leased space in Crystal City, Virginia into government-owned space within the National Capital Region (NCR). The 1993 recommendation followed an across-the-board effort for military units to move from leased space into government-owned facilities. Initially, SPAWAR was to move into the Navy Annex facility. These plans were later scrapped in favor of moving SPAWAR to the Washington Navy Yard.

In this round, DoD is recommending that SPAWAR be moved to San Diego. Under DoD's 1995 base closure recommendations, SPAWAR would be consolidated with its subordinate, the Naval Command, Control and Ocean Surveillance Center (NCCOSC). DoD's plan would also consolidate the Naval Research and Development (NRaD) and the Naval In-Service Engineering West Coast Division (NISE-West). The DoD recommendation does not include SPAWAR Code 40 or the Program Executive Officer for Space Communications Sensors (PEO-SCS), which would remain in the NCR. A total of 1,133 direct jobs will move to San Diego under the proposal.

DoD's recommendation frees space for other commands in the NCR. By moving SPAWAR to San Diego, DoD ensures that there will be sufficient government-owned space available at the Washington Naval Yard for the Naval Sea Systems Command (NAVSEA). DoD recognized that SPAWAR and NAVSEA could not both be accommodated at the Navy Yard. Given the substantial cost savings made possible by closing White Oak and moving NAVSEA to the Navy Yard, DoD sought to find a new home for SPAWAR, ultimately settling on San Diego.

THREE

**The Virginia Congressional Delegation
is Concerned about DoD's Recommendation**

The decision to close White Oak is not in dispute. The Virginia delegation agrees with DoD's analysis that substantial savings can be realized by closing White Oak and redirecting the Naval Sea Systems Command to the Washington Naval Yard.

The proposal to consolidate NRaD and NISE-West is not in dispute. The Virginia delegation also recognizes that, according to DoD estimates, 58 positions can be eliminated by consolidating NRaD and NISE-West into a single entity reporting directly to SPAWAR. Nor does the delegation necessarily object to proposals seeking further consolidation of the NCCOSC.

The Virginia Delegation objects to the proposal to move SPAWAR out of the National Capital region. DoD's recommendation to move SPAWAR to San Diego makes neither military nor economic sense. Acceptance by the 1995 BRAC Commission of this recommendation would result in a serious weakening of the command's effectiveness while resulting in little economic benefit to the taxpayer.

- **Moving to San Diego would compromise SPAWAR's military effectiveness**
- **DoD's final recommendation overstated potential savings and understated costs**
- **DoD's recommendation ignored the impact on SPAWAR's mission effectiveness**
- **Keeping SPAWAR in Crystal City is the best solution**

FOUR

**Moving to San Diego Would Compromise
SPAWAR's Military Effectiveness**

By the Navy's own admission, moving SPAWAR to San Diego would severely affect the Command's military effectiveness. In its 1995 BRAC Data Call 31, the Navy summarized its concerns about the negative effects of moving SPAWAR out of the National Capital Region:

"The impact on SPAWAR's mission if SPAWAR were relocated outside of the National Capital Region (NCR) would be the loss of experienced personnel caused by the geographic displacement, the loss of ready access to Navy program sponsors/clients in the Pentagon and the NCR, and the disruptive effects of the move on work force productivity. SPAWAR's current location effectively collocates it with the Navy's Acquisition Executive, in compliance with the Navy's BRAC-95 Policy Imperatives.

"If SPAWAR were relocated outside the NCR, the mission would be performed slower, with greater technical risk, and at greater expense due to a different, less experienced work force. It would be more difficult to perform the required close coordination and information exchange, essential to SPAWAR's C4I mission, with DoD, JCS, ASN(RD&A), OPNAV, NISMC, Marine Corps, Coast Guard, PEO(SCS), and other agencies..." [emphasis added] SPAWAR Certified 1995 BRAC Data Call 31, page 2.

The Navy went on to detail at length the Command's key relationships and the potential harm which would be caused by relocating outside the NCR.

- **SPAWAR's current location facilitates close interaction with its clients in the Navy, DoD, and other US government agencies.** In its Data Call response, the Navy stressed the advantages of its presence in the NCR in terms of its ability to maintain very close working relationships with its primary customers:

"SPAWAR/PEO(SCS) clients primarily consist of ASN(RD&A), OPNAV Warfare sensors, Systems Commands and program offices located in the National Capital Region. SPAWAR's /PEO(SCS)'s current location permits a close working relationship with its clients for translating CINC-identified mission needs into technical specifications, resolving technical and programmatic issues, and performing multiwarfare analysis in close proximity to the Navy Acquisition Executive helps improve the timeliness and effectiveness of SPAWAR's/PEO(SCS)'s acquisition work force and its ability to respond to

emergent mission requirements. [emphasis added] SPAWAR Certified 1995 BRAC Data Call 31, page 21.

The Navy continued...

"A significant portion of the acquisition process is consumed in programmatic and other reviews by DoD, Navy, and Congressional groups. These oversight and review groups are located within the NCR.... The SPAWAR product line is, in most cases, integrated and installed in the product lines of NAVSEA and NAVAIR. Therefore, close coordination and aggressive interface control are essential to smooth integration of product lines. Initiatives such as C⁴I for the Warrior, Space and Electronic Warfare and Copernicus require constant liaison among the Joint Chiefs of Staff and the hardware SYSCOMs to ensure cohesive employment of the rapidly evolving and extremely dynamic technology associated with C⁴I products." [emphasis added] SPAWAR Certified 1995 BRAC Data Call 31, page 21-22.

- **Moving SPAWAR would also hamper efforts for greater international cooperation.** Achieving greater C⁴I interoperability has been a major goal for the United States and its alliance partners given the increasing frequency of coalition military activities. SPAWAR has been deeply involved in these efforts, working closely with our allies' military liaisons in Washington to facilitate information exchange and C⁴I interoperability. SPAWAR's Washington location is crucial to this dialog. Moving SPAWAR to San Diego would cut these ties and significantly increase the obstacles to greater Naval C⁴I international cooperation:

"SPAWAR/PEO-SCS international representatives from the various Program Offices within SPAWAR/PEO-SCS have regular contact and participation in technical meetings at their various Embassies in Washington, D. C. The international representatives must remain close to their Embassies because, due to the sensitive nature of their work the diplomatic mail service is the only acceptable transmission service to get information back to their countries." SPAWAR Certified 1995 BRAC Data Call 31, page 21.

- **Moving SPAWAR to San Diego would create unnecessary and unacceptable security risks.** SPAWAR's mission requires close interaction with other agencies working on C⁴I systems and technologies. Given the highly classified nature of SPAWAR's activities, the Navy warned that preserving these relationships via electronic networks or courier exchanges would create serious security risks.

"The complexity and classification of program and technical data required by SPAWAR do not lend themselves to electronic exchange or courier transfer. Co-location with clients offers the greatest potential for satisfying clients' requirements." SPAWAR Certified 1995 BRAC Data Call 31, page 21.

- **Relocating SPAWAR to San Diego would severely affect the command's ability to recruit and retain a qualified work force.** As a Systems Acquisition command, SPAWAR relies on a highly qualified and well-trained work force to accomplish its mission. The Navy warned that

moving SPAWAR to San Diego would deny it ready access to this work force and the surrounding educational resources, undermining its long-term mission effectiveness:

"The National Capital Region (NCR) is the primary national center for Defense and Federal acquisition work force personnel. The acquisition expertise found within the NCR is unmatched by any other area. As such, the NCR has a broad-based infrastructure for the education and training of acquisition professionals (Defense System Management College and eight area universities and colleges), in both the technical and managerial disciplines essential to SPAWAR's/PEO-SCS's mission. While this location enables SPAWAR/PEO-SCS's to recruit from a large base of Defense acquisition personnel, it has become more important in recent years to develop and advance the knowledge and skills of SPAWAR's/PEO-SCS's existing work force. Few regions of the country could provide the same opportunities as the NCR in the education, training, information access, and peer interaction important to SPAWAR/PEO-SCS personnel." SPAWAR Certified 1995 BRAC Data Call 31, page 22.

- **Moving SPAWAR to San Diego would likely result in unacceptable rates of attrition among the command's key workers.** The Navy warned that SPAWAR's success was keyed to its highly qualified acquisition work force. While it estimated, in its final COBRA analysis, that only 15 percent of the civilian work force would be lost, the likely figure is much higher. Skilled professionals are likely to seek other employment in the area rather than transfer to an acquisition "backwater" far removed from its clients and customers. Losing this human capital would represent a unacceptable blow to SPAWAR's mission effectiveness. As the Navy itself commented:

"To carry out its mission, SPAWAR employs a professional acquisition work force that is highly experienced in both the disciplines of systems acquisition management and in the electronic and information technologies relevant to Navy C⁴I systems. More than half of SPAWAR's work force is highly technically trained, consisting of electronics engineers, computer specialists, other engineering disciplines, and logistics specialists experienced in the life cycle support of Navy C⁴I electronics and space systems. The balance of SPAWAR's work force are primarily acquisition work force professionals and support personnel with expertise necessary to procurement, financial and schedule elements of SPAWAR's acquisition programs.

SPAWAR's work force has developed, over many years, the technical and acquisition management expertise to perform the unique mission functions outlined in attachment(a). SPAWAR's work force is the Navy's "Smart-buyer" of C⁴I systems which are interoperable across multi-platforms and multi-warfare areas. They provide the expertise for technical oversight, acquisition management, contracting,, and financial management of over 100 acquisition programs which fall within the scope of SPAWAR's mission.

DON must maintain in-service C⁴I technical expertise and smart buyer capability, a BRAC policy imperative, SPAWAR and its field components fulfill this requirement. The loss of the SPAWAR Headquarters work force would disable the Navy from

THE VIRGINIA CONGRESSIONAL DELEGATION

completing many of its C⁴I programs and from meeting its C⁴I Feet operational requirements." SPAWAR Certified 1995 BRAC Data Call 31, page 22-23.

FIVE

DoD's Final Recommendation Overstated Potential Savings and Understated Costs

The Navy's cost estimates ignored key costs of moving SPAWAR to San Diego. DoD estimated that it could save \$120 million through consolidation benefits over the implementation period, with annual recurring savings of \$25 million, largely due to personnel reductions. These estimates, however, ignore a range of initial and recurring costs which would likely be incurred as a result of the move.

- **Construction Costs.** The Navy did not allocate any funding for construction at NRaD to house SPAWAR. Moving SPAWAR, however, would involve substantial additional costs for reconfiguration of existing space and adding advanced networking capabilities.
- **Mission Costs.** The Navy did not allocate any additional recurring costs to cover the increased mission costs of operating SPAWAR out of San Diego. As suggested earlier, maintaining interconnectivity with SPAWAR's clients would require substantial travel by SPAWAR officials between San Diego and Washington, resulting in significant additional costs.

The Navy could realize at least a portion of its estimated manpower savings by proceeding with the consolidation of NRaD and NISE-West. The Navy indicated that 58 of the 197 positions eliminated under the SPAWAR move scenario were attributable to the consolidation of NRaD and NISE-West. Regardless of the Commission's recommendation on SPAWAR, these positions could still be eliminated, producing substantial near-term savings.

Additional savings could be realized by seeking other opportunities for consolidation. As an alternative to maintaining SPAWAR within the NCR and preserving NCCOSC in San Diego, the Commission could encourage the Navy to consider (i) consolidating NCCOSC with SPAWAR in the NCR; or (ii) consolidating common support functions across technical commands. Either option could produce substantial savings for the Navy and the taxpayer, while ensuring that these critical Commands maintain their effectiveness.

SIX

DoD's Recommendation Ignored the Impact on SPAWAR's Mission Effectiveness

Late in the process, the Navy ignored the negative impact on SPAWAR's military value and recommended moving the Command to San Diego. Minutes from the Navy base closure deliberations indicate that there was virtually no discussion of the effect that moving SPAWAR would have on the Command's military effectiveness. Navy decision-makers ignored the strong, certified arguments of SPAWAR commanders in their BRAC Data Calls regarding the need to remain within the NCR to maintain the Command's effectiveness.

Decision to move SPAWAR was driven by the lack of adequate space at the Washington Navy Yard. After careful analysis, the Navy recognized that it could achieve substantial savings by closing White Oak and redirecting NAVSEA to the Washington Navy Yard. Given the constrained space available at the Navy Yard, however, this decision dictated finding a new home for SPAWAR (which had been slated to move into the same space). The Navy's solution was to recommend moving SPAWAR to San Diego, regardless of its impact on the Command's military value.

The Navy's recommendation is unworkable. In order to maintain some degree of interconnectivity with SPAWAR's major clients in the NCR, the Navy recommended establishing a small liaison office consisting of the PEO-SCS and a staff of 15. Supposedly, this small PEO office, cut off from SPAWAR's program offices will remain in the NCR to ensure connectivity with SPAWAR's key clients. However, given the current level of interaction between SPAWAR personnel and those of other agencies in the NCR, it is unreasonable to suggest that 15 individuals will be able to adequately address the liaison requirements for SPAWAR's over 100 programs. More likely is the scenario in which the realignment results in a steady stream of SPAWAR program officials traveling between San Diego and Washington to try to maintain the relationships established over many years.

DoD's claims that the consolidation will produce enhanced mission effectiveness greatly overstate the value of moving SPAWAR to San Diego. DoD claims that relocation of SPAWAR will produce "synergies" between SPAWAR and NCCOSC in the area of software development. However, these activities represent only a negligible portion of SPAWAR's overall program effort.

Consequently, DoD has proposed moving an entire command so that one small unit can achieve enhanced synergies while the rest of the command's staff is cut off from its client base. Tellingly, throughout the Navy BRAC deliberations, there was no discussion of these consolidation "benefits," with the discussion centered only on cost.

SEVEN

Keeping SPAWAR in Crystal City is the Best Solution

SPAWAR should remain in the facilities it currently leases in Crystal City, Virginia. Throughout the final stages of the Navy's BRAC process, decision-makers placed excessive emphasis on the goal of moving units into government-owned space. This obsessiveness produced a recommendation which fulfills this narrow objective, but produced a solution which directly undermines SPAWAR's military value. A more reasonable course of action would be to redirect SPAWAR to remain in leased space in Crystal City, ensuring its long-term military effectiveness at a very modest cost.

Maintaining SPAWAR in leased space in Crystal City is consistent with other DoD recommendations. While the Navy and Department of Defense have repeatedly testified to their desire to move headquarters units out of leased space, they have lobbied equally vigorously that, for some units, the advantages of remaining within the National Capital Region far outweigh any modest cost advantages of moving units. In fact, in DoD's 1995 BRAC recommendation for the Office of Naval Research, the Secretary of Defense argued for overturning the 1993 BRAC recommendation, reasoning:

"Because of other BRAC 95 actions, space designated for this activity pursuant to the BRAC 93 decision is no longer available. Other Navy-owned space in the NCR would require substantial new construction in order to house this activity. Permitting the Office of Naval Research to remain in its present location not only avoids this new construction, but also realizes synergy obtained by having the activity located in proximity to the Advanced Research Projects Agency and the National Science Foundation. Further, this action provides the opportunity for future collocation of like activities from the other Military Departments, with the attendant joint synergies which could be realized. While this action results in a recurring cost, the cost is minimal in light of these two significant opportunities." [emphasis added] Department of Defense 1995 Base Closure and Realignment Recommendations, p. 5-103.

SPAWAR's current home in Crystal City offers substantial advantages. The Crystal City complex offers unparalleled advantages for SPAWAR and its work force. SPAWAR's currently occupies new, first-class facilities in Crystal City which were built-out specifically to meet its requirements. Moreover, SPAWAR's Crystal City location offers easy access to a transportation infrastructure, physical fitness facilities, shopping and restaurants.

CONCLUSIONS

- The DoD's recommendation to move SPAWAR to San Diego is ill-conceived and unworkable for military reasons
- SPAWAR must be maintained within the National Capital Region
- Redirecting SPAWAR to remain in Crystal City represents the most advantageous solution

Document Separator

To: David Epstein

From: CSN

Pages counting cover: 2

WHITE PAPER

REALIGNMENT OF SPACE AND NAVAL WARFARE SYSTEMS COMMAND (SPAWAR)

Recommendation: Keep the SPAWAR Cryptology function in the National Capital Region (NCR).

Justification:

- Movement of SPAWAR Cryptology to San Diego will undermine military and national security: Cryptology is part of Information Warfare (IW), the key to national security in the electronic "Information = Power" age; and requires working intimately with NSA, NSG, and other national commands.
- IW is focused upon Signals Intelligence (SIGINT), including Communications Intelligence (COMINT) and Electronic Intelligence (ELINT). Cryptologic sensors are one of three components of (IW). Sensors detect, identify and process threat Command and Control (C2) signals and disseminate tactical reports. The other two components are: attack enemy C2 signals, resources and facilities (Counter Command and Control); and protect own force C2 (SIGSEC).
- NSA is the SIGINT Czar by edict of Congress. Naval Security Group (NSG) is the Navy's Service Cryptology Element (SCE), and is the primary interface between Navy's cryptologic efforts and NSA. The Naval Information Warfare Activity (NIWA), initially a component of NSG, was recently established as a separate activity. NIWA is scheduled to move to ample existing facilities at Suitland, MD along with NSC from the Security Station Washington DC.
- SPAWAR's charter (SECNAVINST 5400.15), which assigns primary mission as C4I, does not include Cryptology. C4I is an information conduit and does not deal with sensors or information collection. It is only logical to consolidate SPAWAR cryptologic sensors, the acquisition arm, with NSG and NIWA for this move.
- Movement of SPAWAR Cryptology is uneconomical because the integral relationship of IW elements movement to San Diego will create: (1) greatly increased travel requirements and communications costs; (2) the need for added personnel to compensate for work time lost to travel; (3) added costs for local offices and support in the NCR.

What is SPAWAR ?

- One of five technical agencies within the Navy; the others include NAVSEA and NAVAIR. SPAWAR is a major hardware and software acquisition command. SPAWAR works with (Major Activities): Chief of Naval Operations, USMC, NAVSEA, NAVAIR, PEOs, DRPMs, National Security Agency (NSA), Naval Security Group (NSG), Naval Information Warfare Activity (NIWA), NCCOSC, NISE East, and Naval Research Lab (NRL).
- Responsibilities outlined in SECNAVINST 5400.15 of 5 Aug 91 define three major roles: (1) life-cycle management; (2) support services to PEOs and DRPMs; (3) and management of programs other than those assigned to Program Executive Officers (PEOs) and Direct Reporting Program Managers (DRPMs). As required by Title 10, U.S. Code, ASN (Research, Development & Acquisition) has been designated the single office within SECNAV to conduct the acquisition function. SPAWAR and the other Systems Commands report to ASN (RD&A).

NAVY



DEPUTY SECRETARY OF DEFENSE

1010 DEFENSE PENTAGON
WASHINGTON, DC 20301-1010



21 MAR 1995

MEMORANDUM FOR SECRETARIES OF THE MILITARY DEPARTMENTS
 CHAIRMAN OF THE JOINT CHIEFS OF STAFF
 UNDER SECRETARY OF DEFENSE (A&T)
 ASSISTANT SECRETARY OF DEFENSE (C3I)
 DIRECTOR, ADMINISTRATION & MANAGEMENT
 DIRECTOR, DEFENSE INTELLIGENCE AGENCY
 DIRECTOR, NATIONAL SECURITY AGENCY
 COMMANDER, SPECIAL OPERATIONS COMMAND

SUBJECT: Management of Tactical Signals Intelligence Programs

Responsibility for management of tactical Signals Intelligence (SIGINT) is currently delegated to the Services and the National Security Agency (NSA) with oversight from the Assistant Secretary of Defense (Command, Control, Communications, and Intelligence) (ASD(C3I)). As a result of distributed responsibilities, there have been disconnects in architectures, redundancies in investments and capabilities, and interoperability problems among tactical systems, and between tactical and national systems. These shortfalls are costly; more importantly, they can seriously degrade joint warfighting efforts.

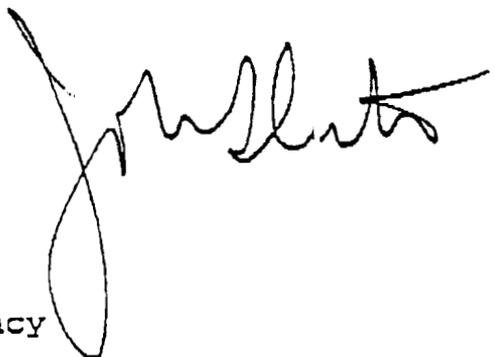
To address these shortfalls and to improve the coherency of Defense SIGINT programs, the Director, NSA will provide more comprehensive management of all tactical SIGINT investment programs, which include RDT&E and procurement initiatives. As technical oversight authority, the Director, NSA will ensure interoperability between existing and future Service tactical SIGINT systems, connectivity between national and tactical systems, and modernization of tactical systems to keep pace with target technologies. To accomplish this, NSA will be an approval authority for all Service and USSOCOM tactical SIGINT investment programs as part of the requirements, planning, programming, budgeting, and acquisition process.

The ASD(C3I) will establish and chair a board comprising Service, Joint Staff, and Defense Agency representation to resolve any outstanding issues arising from this process.

Sufficient additional Defense Cryptologic billets, to be determined by the ASD(C3I), NSA and the Services, will be authorized and provided to NSA to provide the assistance and advice outlined above to the Services and the Department.

The ASD(C3I) and the Director, NSA, with input from the Services, will establish procedures to manage implementation of this decision.

The ASD(C3I), with the Director of Administration and Management, will prepare and staff any necessary changes to DoD Directives and Instructions which may pertain.



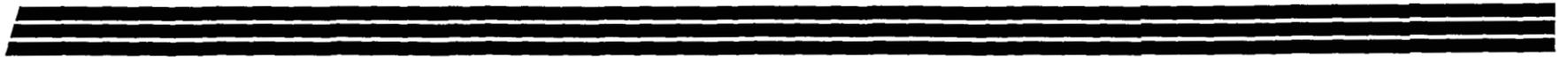
- cc:
- Commander, Intelligence and Security Command
- Commander, Air Intelligence Agency
- Commander, Naval Security Group
- Deputy Assistant Chief of Staff for Intelligence, HOMC
- Director of Central Intelligence

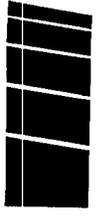
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Space and Naval Warfare Command:

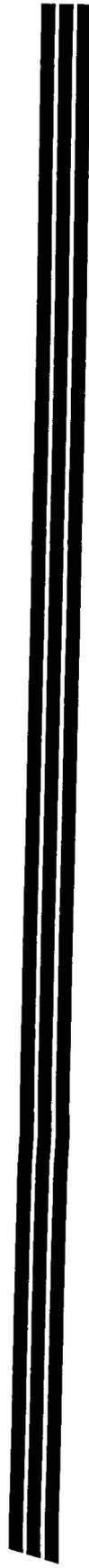
The Case for Maintaining SPAWAR in
the National Capital Region





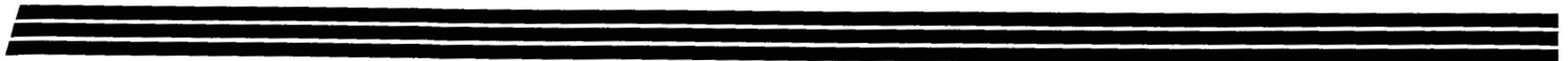
Overview

- Moving SPAWAR to San Diego Would:
 - Undermine Military Effectiveness
 - Yield Uncertain Economic Benefits
- Navy 1995 BRAC Data Call Responses Argued for Remaining in the NCR
- Remaining in Crystal City would:
 - Maintain SPAWAR's Military Value
 - Conform to Other DoD Recommendations



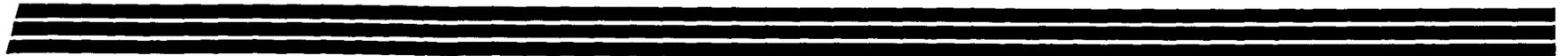
SPAWAR Background

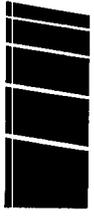
- Major Systems Acquisition Command
- Responsible for Developing, Acquiring and Supporting Naval C4I Systems
- 930 Civilian and 230 Military Personnel
- Located in Leased-Space in Crystal City



DoD's Recommendation

- Reverses 1993 BRAC Recommendation
- Moves Command to San Diego
 - Consolidate with Naval Command, Control and Ocean Surveillance Center (NCCOSC)
 - Consolidate Subordinate NRaD and NISE-West
 - Maintains Liaison Office in NCR
- Frees Government-Owned Space in NCR
 - Allows NavSea to Move to Navy Yard





Recommendation is Untenable

- Move Undermines Military Effectiveness
 - Need for Close Cooperation
 - Need for International Coordinations
 - Need for Secure Communications
 - Need for High Caliber Work Force
- Move Yields Uncertain Economic Payoffs
- Move Driven by Desire to Vacate Leased Space



Need for Close Coordination

● Current Location Facilitates Close Interaction with SPAWAR Clients:

- *“SPAWAR’s/PEO(SCS)’s current location permits a close working relationship with its clients for translating...mission needs into technical specifications, resolving technical and programmatic issues, and performing multiwarfare analysis...”*
- *“...helps improve the timeliness and effectiveness of SPAWAR’s/PEO(SCS)’s acquisition work force....”*
- *“...close coordination and aggressive interface control are essential to smooth integration of product lines. Initiatives...require constant liaison...to ensure cohesive employment of the rapidly evolving and extremely dynamic technology associated with C4I products.”*

- SPAWAR Certified 1995 BRAC Data Call 31, page 21-22.

Need for International Cooperation

● Current Location Facilitates Cooperation with Alliance Partners on Critical C4I Issues

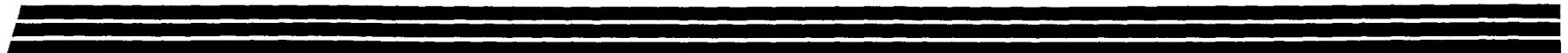
- *SPAWAR "international representatives...have regular contact and participation in technical meetings at their various Embassies in Washington, DC"*
- *"The international representatives must remain close to their Embassies because, due to the sensitive nature of their work, the diplomatic mail service is the only acceptable transmission service to get information back to their countries."*

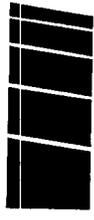
- **SPAWAR Certified 1995 BRAC Data Call 31, page 21.**

Need for Secure Communications

● Moving SPAWAR Would Create Unacceptable Security Risks

- *The complexity and classification of program and technical data required by SPAWAR do not lend themselves to electronic exchange or courier transfer."*
- *"Co-location with clients offers the greatest potential for satisfying clients' requirements."*
- **SPAWAR Certified 1995 BRAC Data Call 31, page 21**



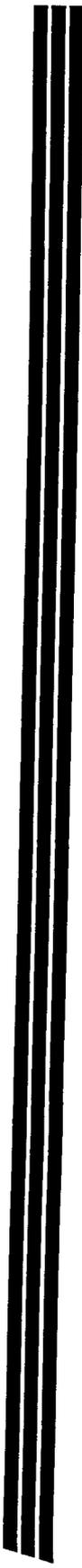


Need for High Caliber Work Force

- Current Location Facilitates Recruiting and Retention of a Highly Qualified Work Force

- *"The acquisition expertise found within the NCR is unmatched by any other area." " ...this location enables SPAWAR to recruit from a large base of Defense acquisition personnel"*
- *SPAWAR's NCR location "has become more important in recent years to develop and advance the knowledge and skills of...[the] existing work force."*
- *"The loss of the SPAWAR Headquarters work force would disable the Navy completing many of its C4I programs and meeting its C4I Fleet operational requirements."*

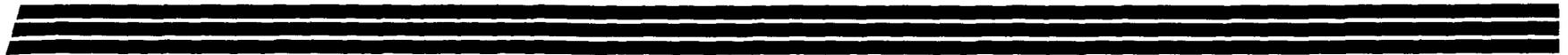
- SPAWAR Certified 1995 BRAC Data Call 31, page 22-23.



■■■■ Move Undermines Effectiveness

● Navy Recognized Need to Stay in the NCR:

- *"Impact on SPAWAR's Mission of relocating outside the National Capital Region (NCR) would be the loss of experienced personnel..., loss of ready access to Navy program sponsors/ clients..., and the disruptive effects of the move on work force productivity."*
- *"If SPAWAR were relocated outside the NCR, the mission would be performed slower, with greater technical risk, and at greater expense...."*
- *"It would be more difficult to perform the required close coordination and information exchange, essential to SPAWAR's C4I mission...."*
 - SPAWAR Certified 1995 BRAC Data Call 31, page 2.

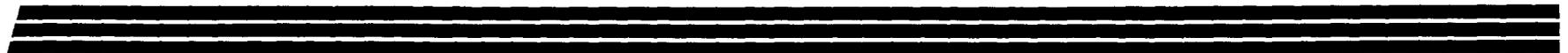


Move Yields Uncertain Payoffs

● DoD Ignored Key Costs

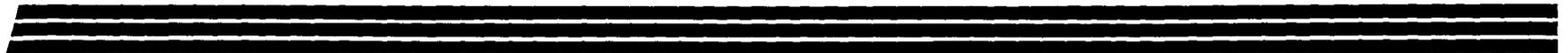
- No Costs for Construction in San Diego
 - » Space Reconfiguration
 - » LAN/Computer Installation
 - » Communications Systems
 - » Secure Facilities
- No Costs for Added Mission Expenses
 - » Travel
 - » Secure Communications

● Consolidation Savings Are Available Without Moving SPAWAR



Move Is Unjustifiable

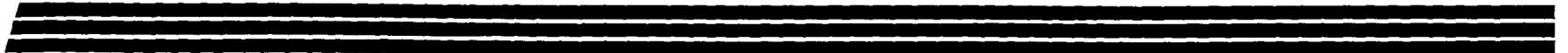
- Recommendation is Unworkable
 - Ignores Impact on Military Value
 - Relies Heavily on Liaison Office
 - No Evidence of “Synergies” with NCCOSC
- DoD Recommendation Driven by Space Considerations
 - Lack of Space at Washington Navy Yard
 - Push to Get Out of Leased Space





Crystal City Is the Best Solution

- Preserves Military Effectiveness
 - Close Relationships with SPAWAR Clients
 - Access to NCR Acquisition Personnel Resources
- Conforms to Other DoD Recommendations
 - DoD Recommended That NRL Remain in Leased Space to Realize Synergies With Other NCR Activities
- Offers First-Class, Customized Facilities



Document Separator

ISEE East



SPAWRS

AND



NCCOSC In-Service Engineering East Coast Division

We are an engineering division of the

**Naval Command, Control and
Ocean Surveillance Center
(NCCOSC)**



reporting to the

**Space and Naval Warfare
Systems Command
(SPAWAR)**



Excellence Through Teamwork

The logo for NISE EAST is a stylized 'V' shape. The top horizontal bar of the 'V' contains the word 'NISE' in a bold, italicized, sans-serif font. The right-hand diagonal bar of the 'V' contains the word 'EAST' in a smaller, bold, italicized, sans-serif font, oriented vertically.

NISE

EAST

OUR MISSION

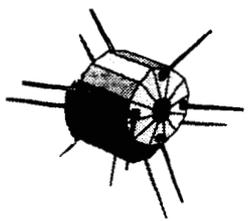
NCCOSC is the Navy's full spectrum research, development, test and evaluation, engineering and fleet support center for command control and communications and ocean surveillance and the integration of those systems which overarch multiplatforms.

Excellence Through Teamwork

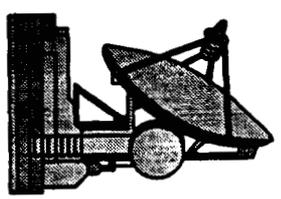
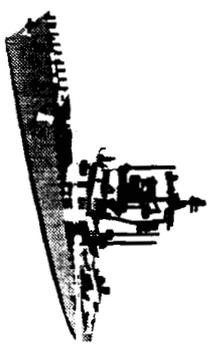
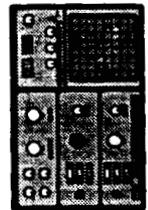


OUR PRODUCTS

"Smart Buyers"; Technical Advice and Oversight

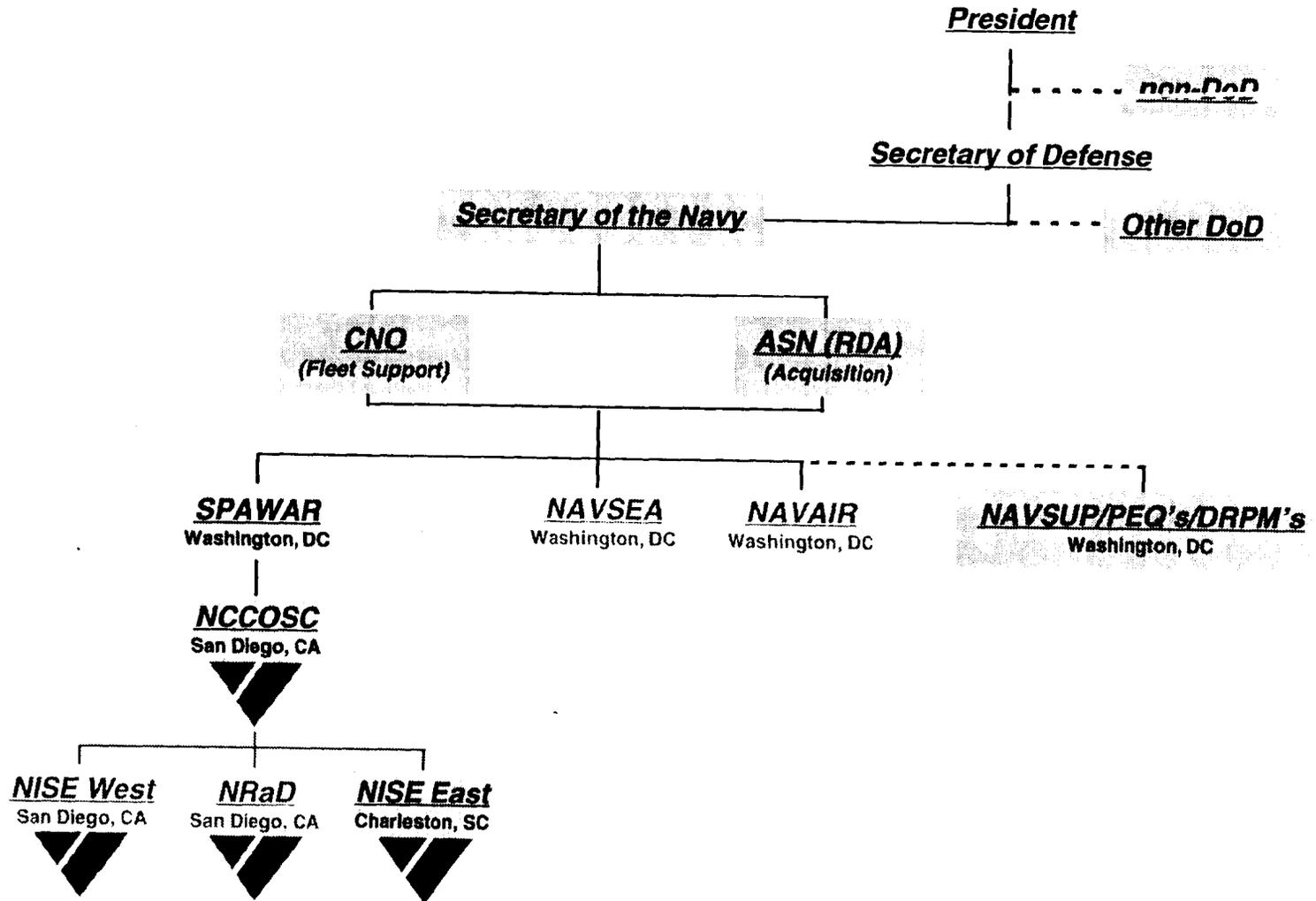


- Engineering studies & analysis
- Procurements & procurement specifications
- Install, upgrade, modify, & restore hardware & software
- Engineering support for acquisition testing
- Logistics requirements, plans & interim support
- Program-project support, execution & budgeting
- Training requirements, plans, materials & courses
- On-site engineering support & operations





CHAIN of COMMAND



Excellence Through Teamwork

NISE

EAST

SPAWAR Command Locations

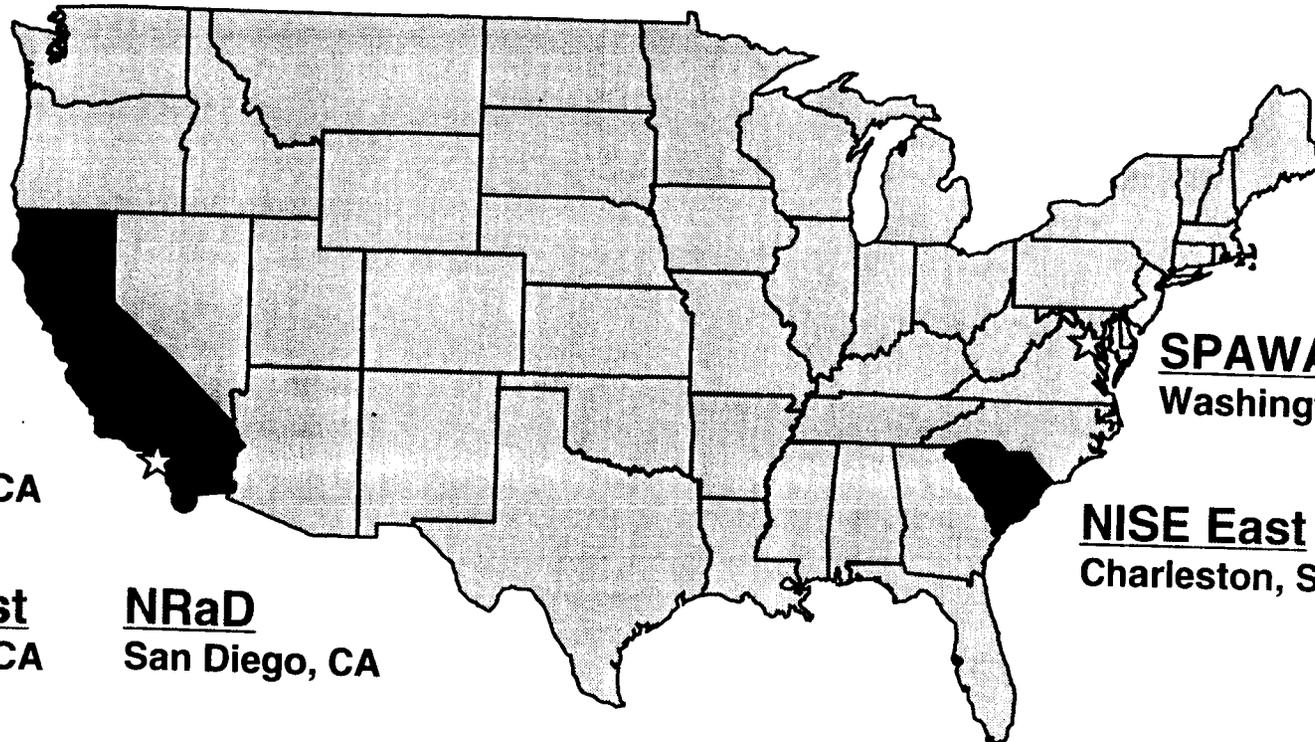
NCCOSC
San Diego, CA

NISE West
San Diego, CA

NRaD
San Diego, CA

SPAWAR
Washington, DC

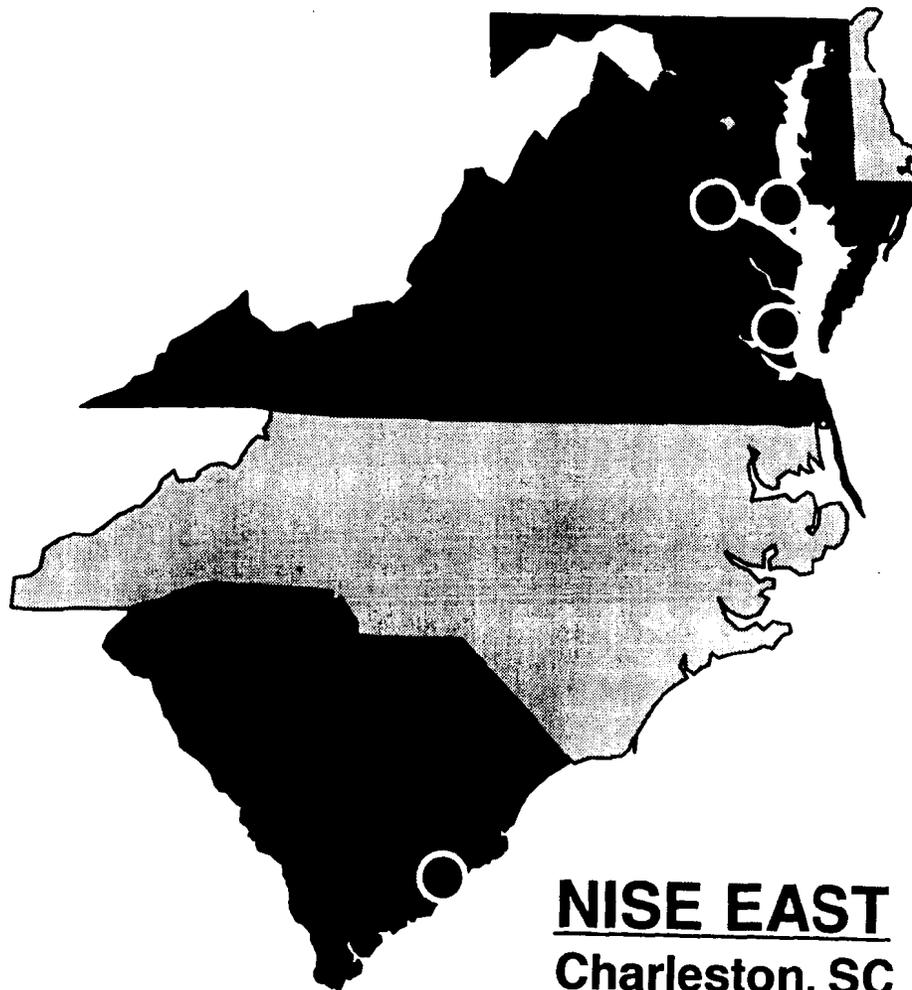
NISE East
Charleston, SC



Excellence Through Teamwork

NISE
EAST

NCCOSC In-Service Engineering East Coast Division



DETACHMENTS

Washington, DC
St. Inigoes, MD
Norfolk, VA

NISE EAST
Charleston, SC

Excellence Through Teamwork

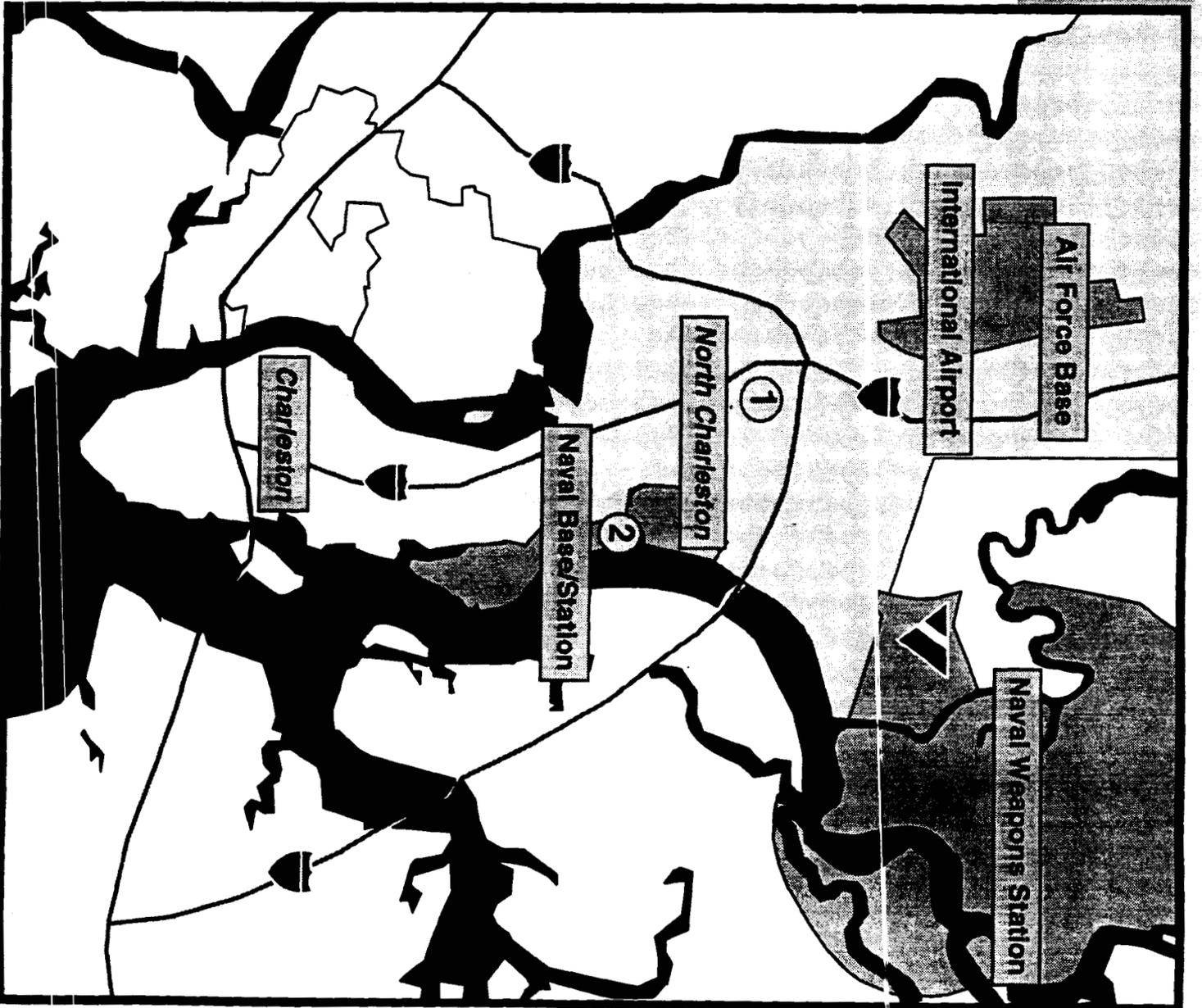


Charleston Location

 Headquarters

① Marriott & Summit Buildings

② Modular Maintenance Facility





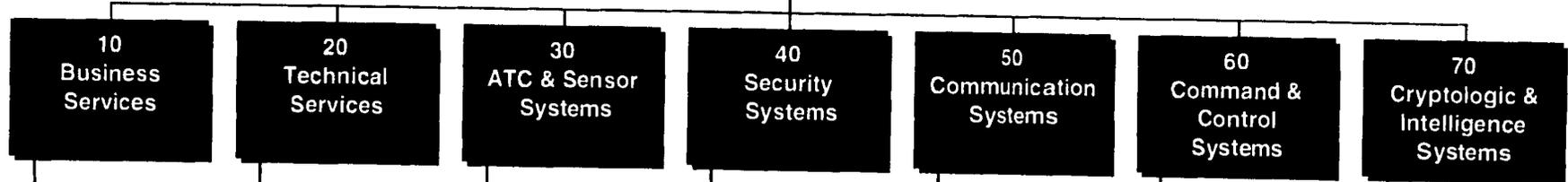
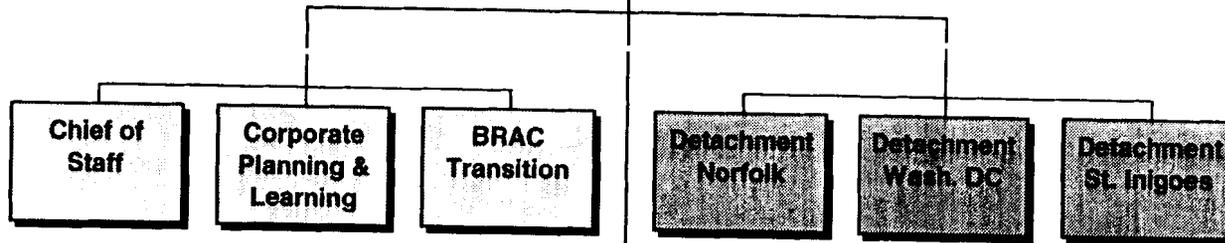
NISE East

Organization

Personnel by location
 DCPDS: 23 DEC 94
 TOTAL: 1205

00
 Commanding
 Officer

09
 Executive
 Director



C
 N
 S
 W

| | 10 Business Services | 20 Technical Services | 30 ATC & Sensor Systems | 40 Security Systems | 50 Communication Systems | 60 Command & Control Systems | 70 Cryptologic & Intelligence Systems |
|---|----------------------------|-----------------------------|-------------------------------|---------------------------|--------------------------------|---------------------------------------|--|
| C | 76 | 252 | 89 | 81 | 117 | 1 | 71 |
| N | 49 | 37 | 12 | 2 | 138 | 79 | 27 |
| S | 2 | 10 | 20 | 0 | 0 | 44 | 0 |
| W | 4 | 5 | 0 | 66 | 1 | 0 | 22 |
| | 131 | 304 | 121 | 149 | 256 | 124 | 120 |

(NUWC)

(33)

(22)

(11)

Excellence Through Teamwork



BUSINESS SERVICES

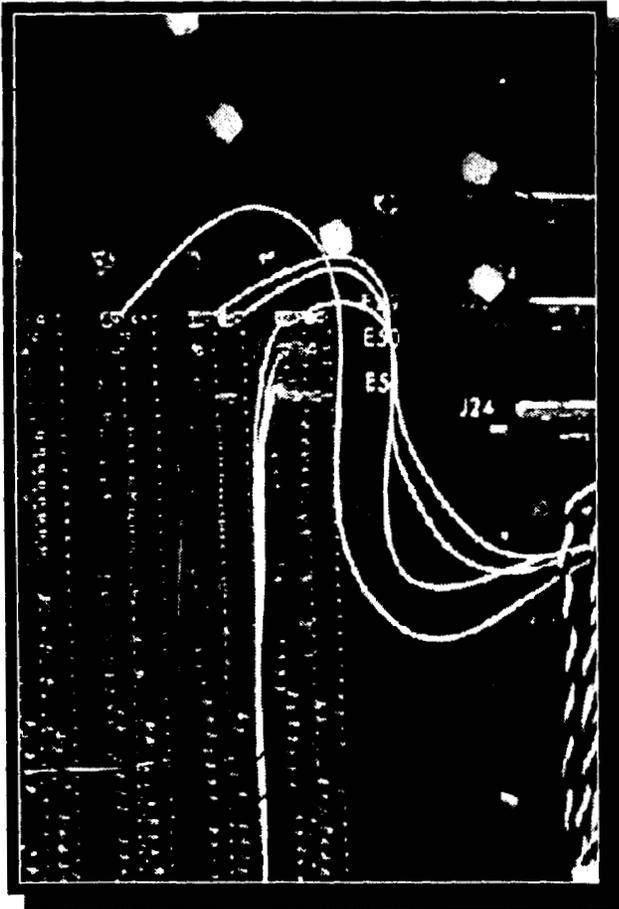


- **Contracting**
- **Finance**
- **Material Management**
- **Personnel**
- **Administrative Services**

Excellence Through Teamwork



TECHNICAL SERVICES



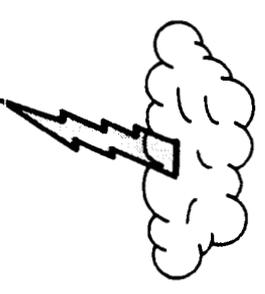
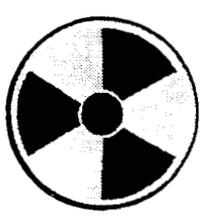
- **Corporate information management system**
- **Technical documentation services**
- **Electromagnetic effects analysis**
- **Environmental effects testing**
- **Mechanical fabrication, modular maintenance and calibration**
- **Corporate Video Teleconferencing**



AIR TRAFFIC CONTROL (ATC) and SENSOR SYSTEMS



- Radar, radio communications, and data display systems
- Radiation detection, indication and computation (RADIAC) program
- Video assessment and surveillance systems
- Navigational systems
- Meteorologic sensor and display systems





SECURITY SYSTEMS

- Physical intrusion prevention and detection systems
- Information, networks, computers, and communications security systems
- Signal emanation protection



COMMUNICATIONS SYSTEMS

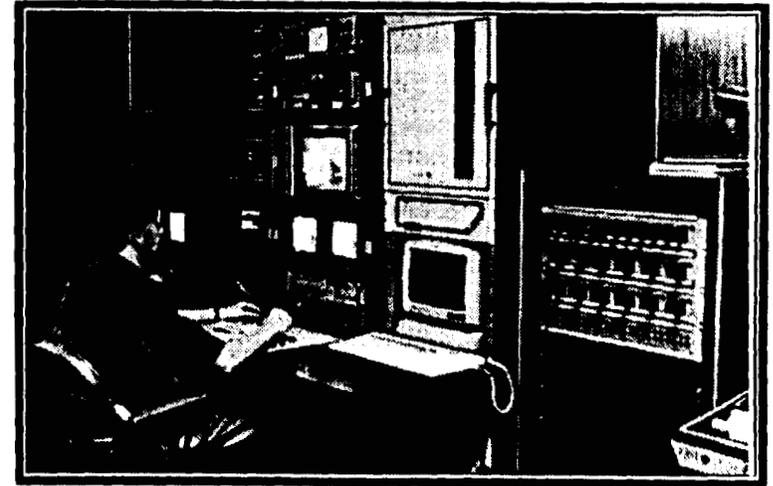
- Line of sight and over the horizon (LF - EHF)
- Hand held, portable, mobile, and satellite
- Data , video, voice, FAX
- Subs, ships, shore stations, vehicles and aircraft
- Analog and digital; electrical and optical
- Point to point, networks and switches

NISE

EAST

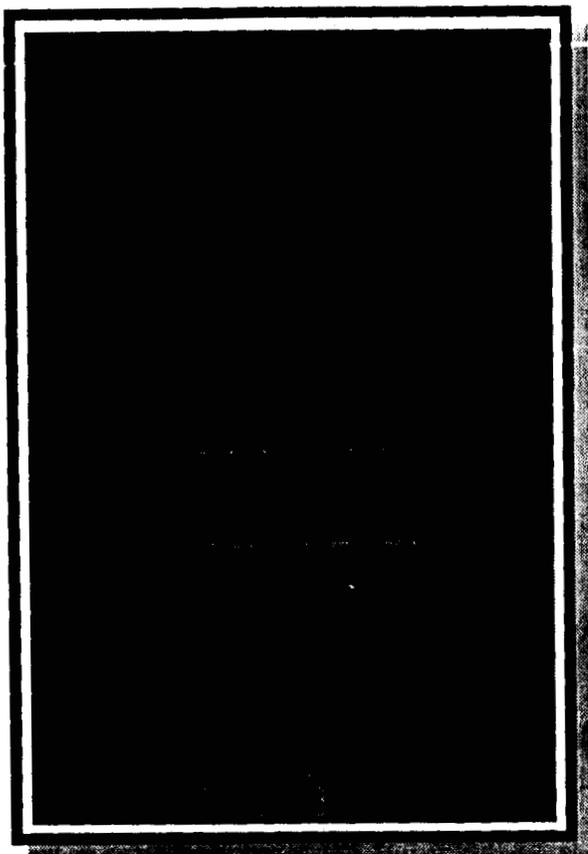
COMMAND and CONTROL SYSTEMS

- **Display systems**
- **Data processors and storage**
- **Decision aid program**
- **Decision support systems**
- **Tactical and non-tactical**





CRYPTOLOGIC and INTELLIGENCE SYSTEMS

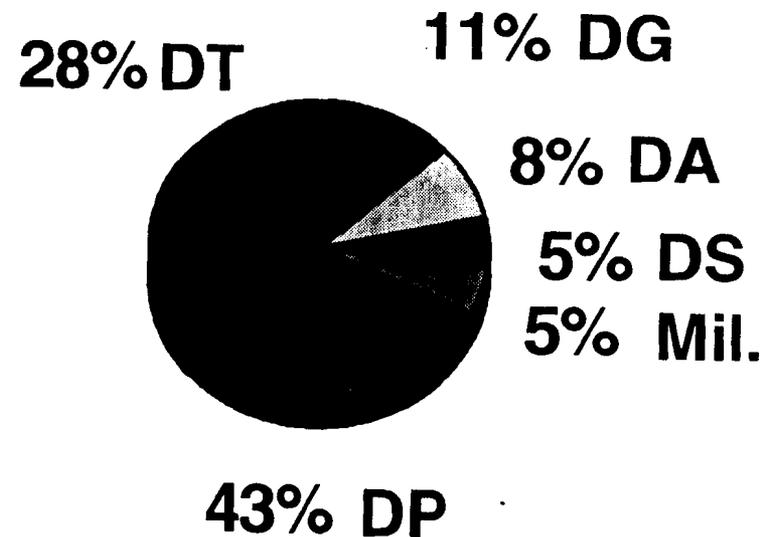


- **Direction finding & signal acquisition**
- **Analysis & exploitation**
- **Intercept & analysis**
- **Space surveillance**
- **Signal security**
- **Secondary imagery dissemination**
- **Fixed, portable and mobile systems**



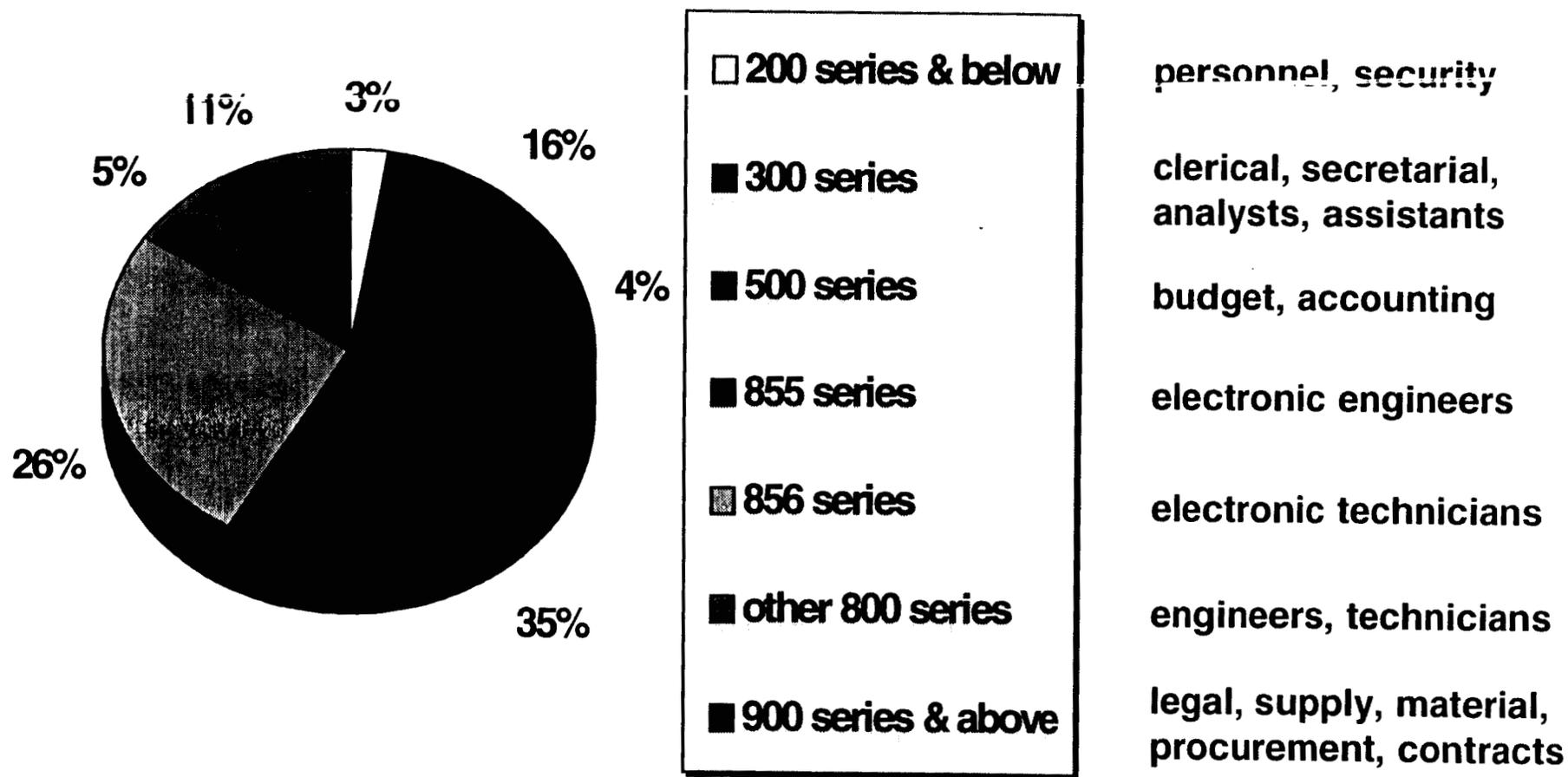
Employees - 23 DEC 94

| | | |
|---------------|-----------------------|-------------|
| DP | Professional | 542 |
| DT | Technical | 360 |
| DG | General | 147 |
| DA | Administrative | 108 |
| DS | Specialist | 68 |
| TOTAL: | | 1225 |



| | |
|-----------------|-----------|
| Officers | 13 |
| Enlisted | 57 |

OUR SKILLS - 17 JAN 95





Geographical Locations - 13 FEB 95

| <u>AREA</u> | <u>TOTAL</u> | <u>AREA</u> | <u>TOTAL</u> |
|------------------|--------------|--------------------|--------------|
| Arlington, VA | 2 | Portsmouth, VA | 352 |
| Charleston, SC | 622 | Puerto Rico | 1 |
| Chesapeake, VA | 3 | Rota Spain | 4 |
| Cutler, MA | 1 | San Diego, CA | 5 |
| Edzell, UK | 2 | Saudi Arabia | 1 |
| Jacksonville, FL | 3 | Skaggs Island, CA | 1 |
| Key West, FL | 1 | St. Inigoes, MD | 77 |
| Kings Bay, GA | 2 | Sugar Grove, W. VA | 1 |
| London, ENG | 3 | Suitland, MD | 8 |
| Mayport, FL | 4 | Thurmont, MD | 1 |
| Naples, IT | 3 | Virginia Beach, VA | 14 |
| New London, CT | 1 | Washington, DC | 108 |
| Norfolk, VA | 22 | Winter Harbor, ME | 1 |
| Pensacola, FL | 1 | Yokosuka, JA | 1 |

• NUWC Det - 66 (est.)

• FISC - 65 (est.)

Excellence Through Teamwork

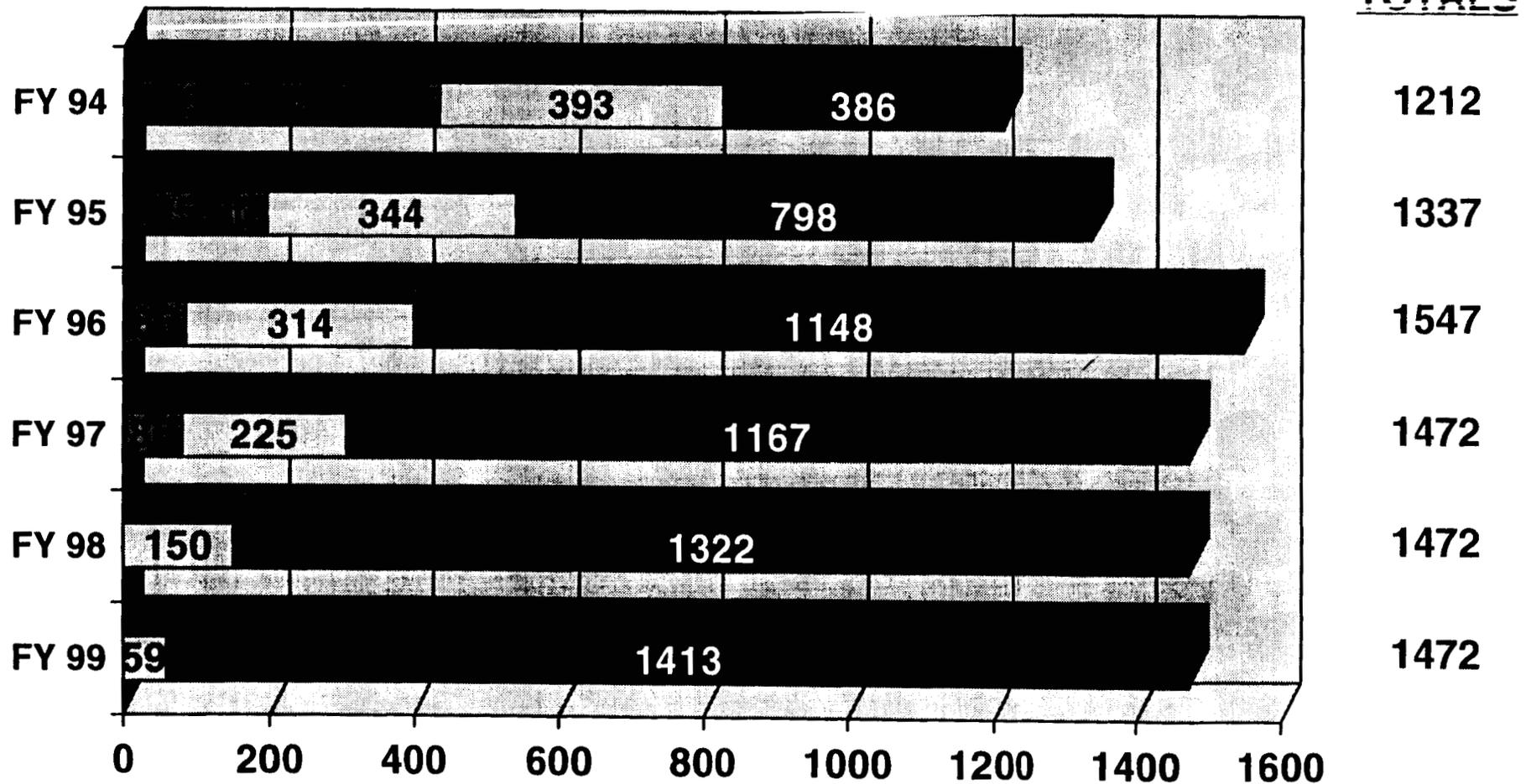
NISE

EAST

Long Range Staffing Plans

(Fiscal Year End-Strengths)

■ Washington, DC ■ St. Inigoes □ Norfolk ■ Charleston



Exceiience Through Teamwork

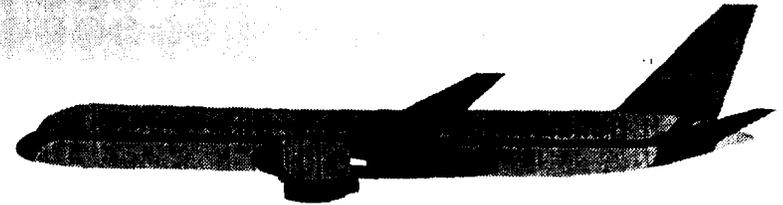


FY-94 Funding Document Profile

| <u>DOLLAR THRESHOLD</u> | <u>NEW FUNDING DOC'S RECEIVED</u> |
|-------------------------|-----------------------------------|
| 0-\$50K | 2,416 |
| \$50K to \$100K | 657 |
| \$100K to \$500K | 1,062 |
| \$500K to \$1M | 177 |
| \$1M to \$10M | 167 |
| Over \$10M | 2 |
| TOTAL | 4,481 |



TRAVEL ORDERS



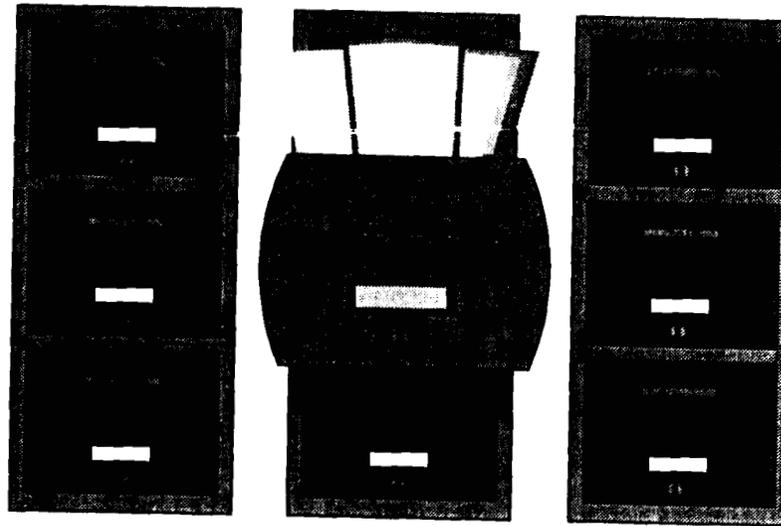
FY94

| <i>From:</i> | <i>To:</i> | | South | | |
|--------------|------------|------|---------|--------|--------|
| | Europe | Asia | America | Other | Total |
| Charleston | 96 | 46 | 32 | 4,489 | 4,663 |
| Norfolk | 166 | 112 | 64 | 3,381 | 3,723 |
| St. Inigoes | 63 | 15 | 21 | 2,001 | 2,100 |
| Washington | 62 | 65 | 38 | 1,035 | 1,200 |
| Total | 387 | 238 | 155 | 10,906 | 11,686 |

FY95 - 1st QTR

| <i>From:</i> | <i>To:</i> | | South | | |
|--------------|------------|------|---------|-------|-------|
| | Europe | Asia | America | Other | Total |
| NISE East | 40 | 23 | 27 | 2,750 | 2,840 |

FY 94 CONTRACT ACTIONS



TYPE PURCHASE

IN-HOUSE

OUT of HOUSE

Small (< \$25,000)

8025

2613

Large (\geq \$25,000)

49

189

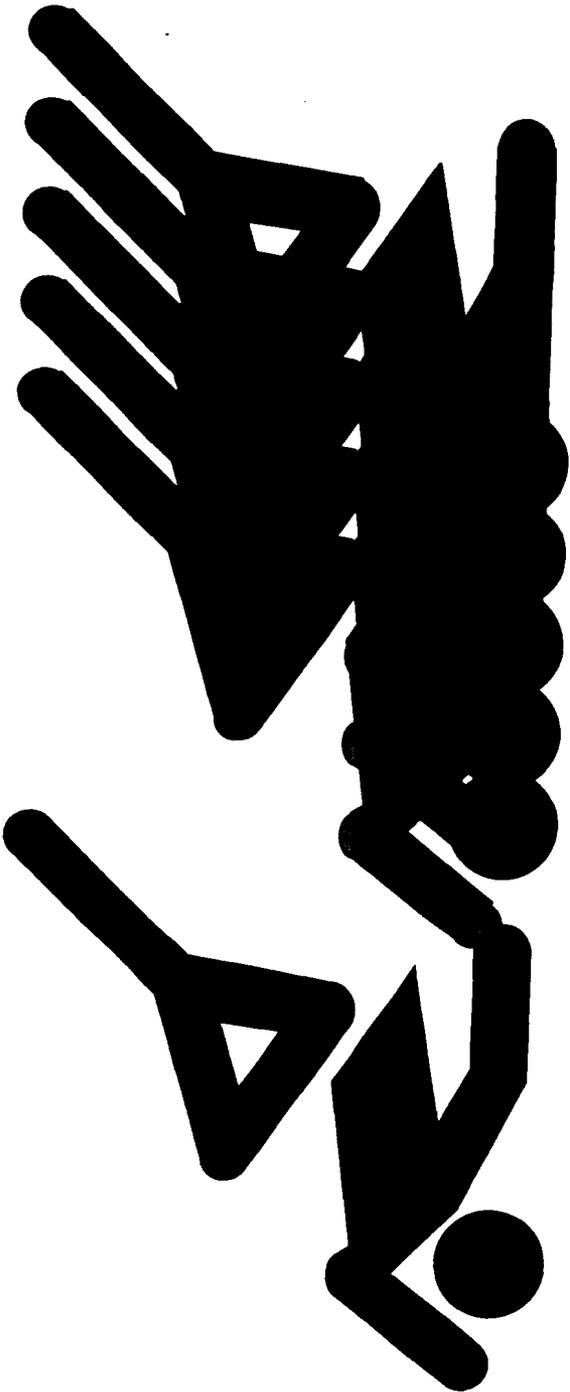
Delivery Orders

2731

175



Contractors & Vendors

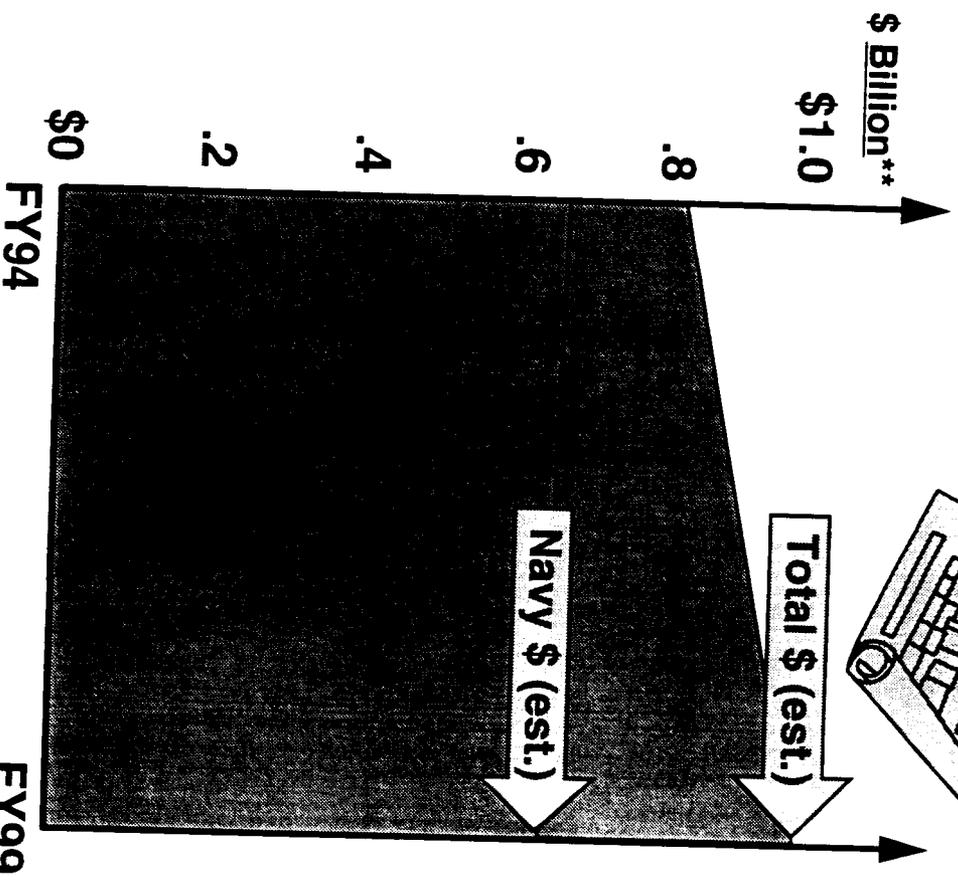
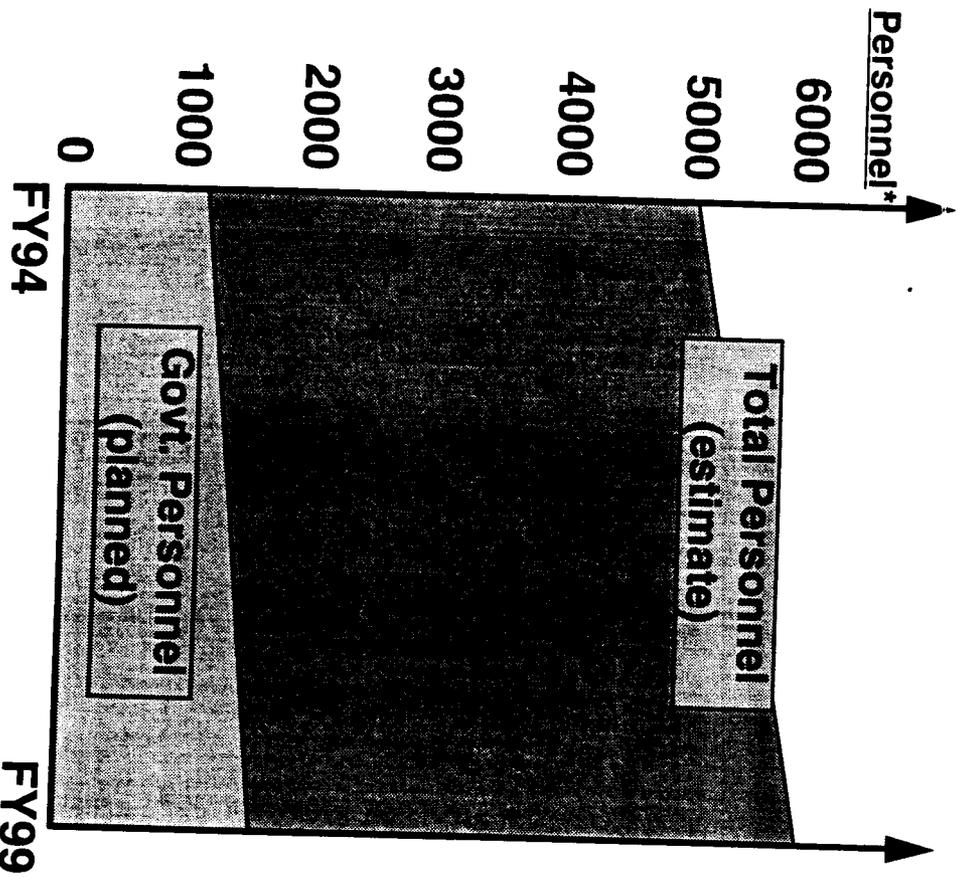
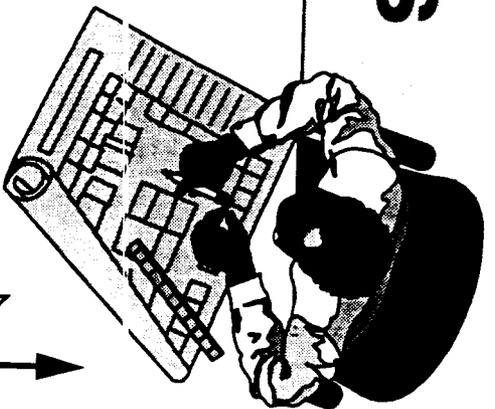


Five Contractors-Vendors for every NISE East Employee

Excellence Through Teamwork



Company Prospectus

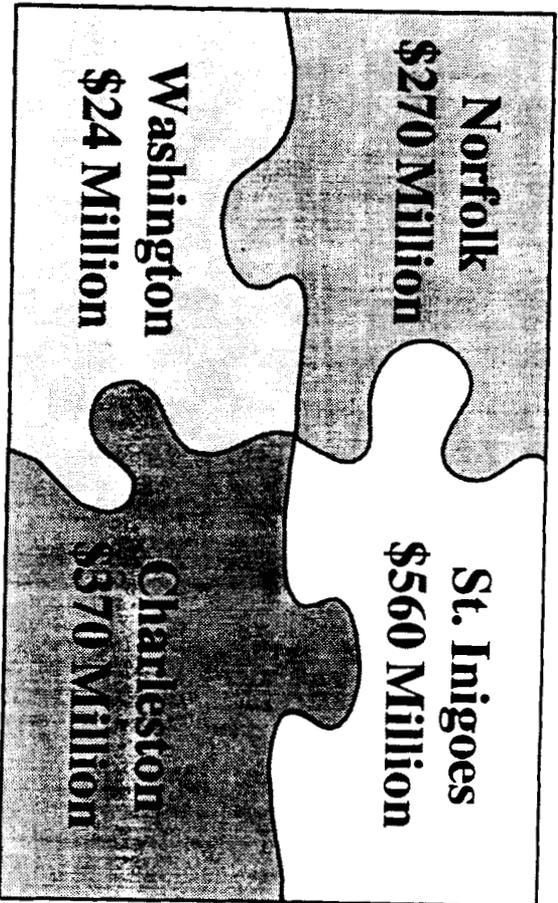


* Average Full Time Equivalent End Strength

** Value of work performed and procurements within the FY (without carry forward)

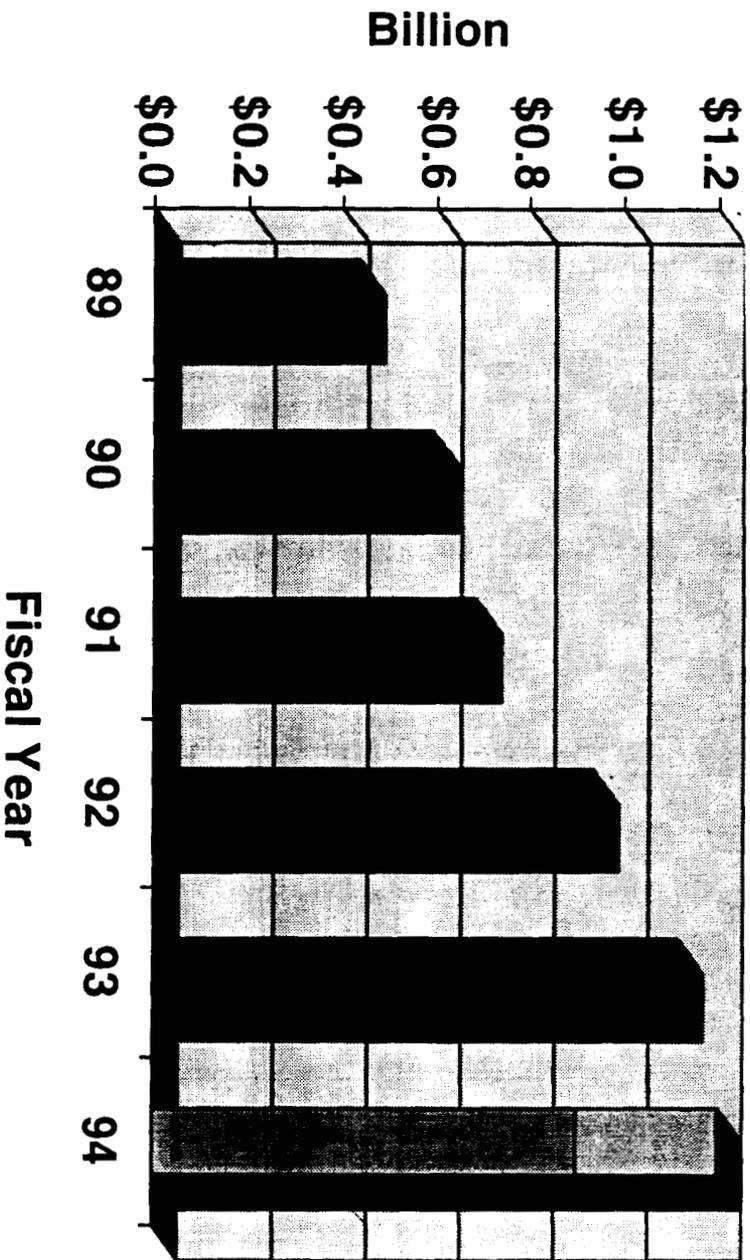


FY94 Total Obligation Authority \$1.2 Billion





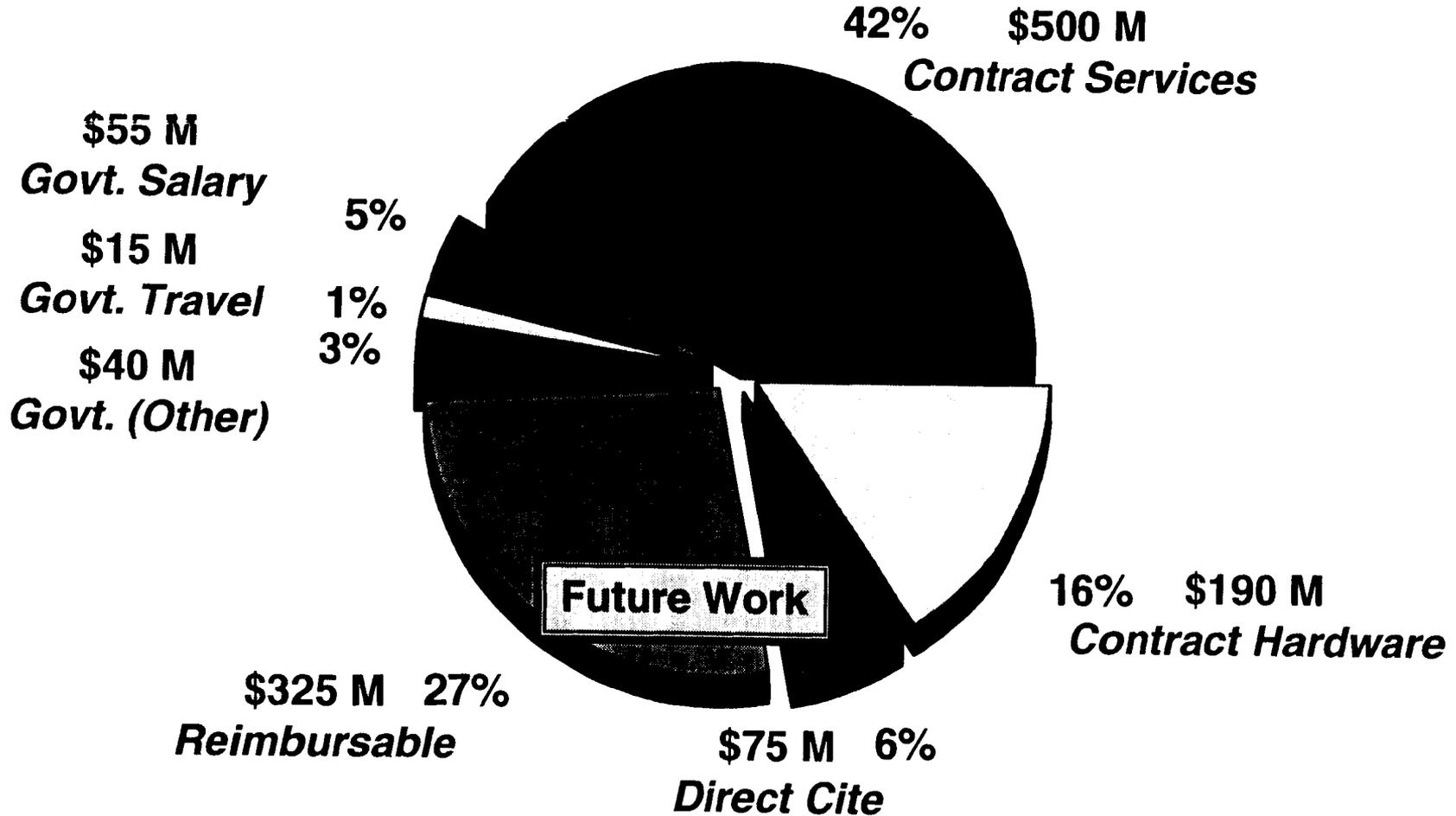
Total Obligation Authority (Consolidated)



\$300 M - Direct Cite

\$900 M - Reimbursable

Total Obligation Authority - FY94

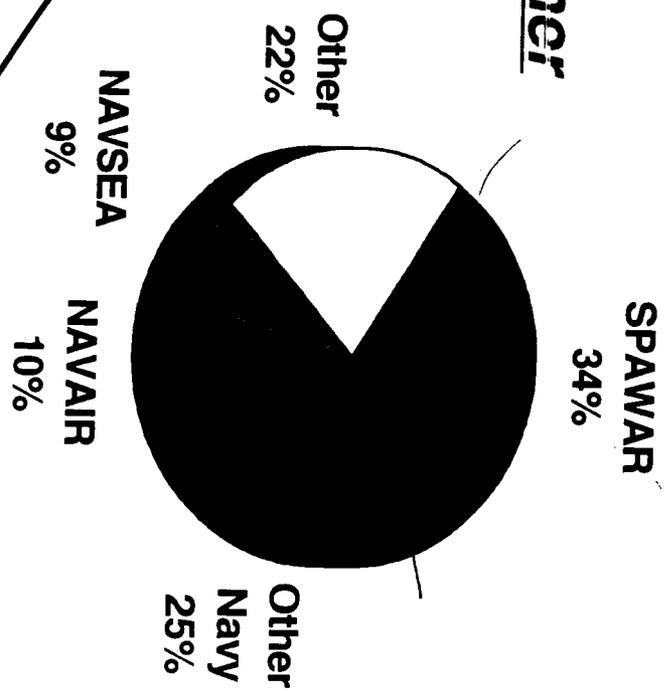




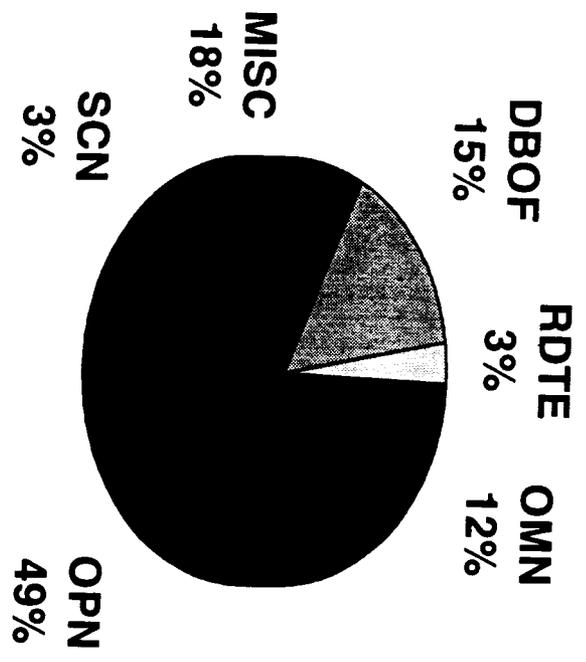
FY 94 Funding Sources - \$1.2 Billion

(data source: NFAS)

by Customer



by Appropriation



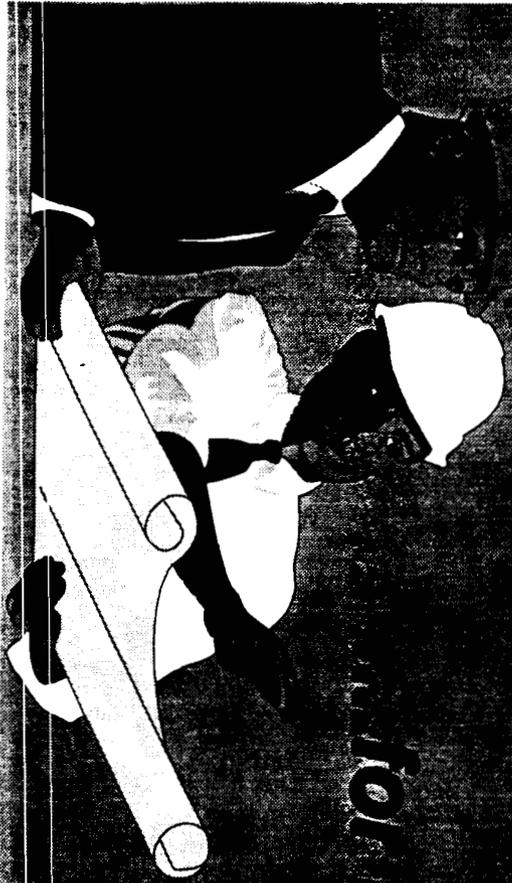
Excellence Through Teamwork

Building Structures & Land

| | | CLASS II (occupied) sq. ft. | LEASED sq. ft. | LAND (controlled) acres |
|--------------------|----------------------|--|---------------------------|--|
| CHARLESTON | South Annex | 261,000 | 92,200 | 120 |
| | CNSY/NAVSTA | 279,200 | | |
| | Commercial | | | |
| NORFOLK | St. Juliens | 300,000 | | 200 |
| | St. Helena | 6,000 | | |
| | Little Creek | 110,000 | | |
| | CINCLANTFLT | 2,000 | | |
| St. INIGOES | Webster Field | 125,000 | | |
| WASHINGTON | Nebraska Ave | 53,500 | | |
| | | 1,136,700 | 92,200 | 320 |



*Building Today...
for the Navy of Tomorrow!*



EXCELLENCE THROUGH TEAMWORK



Facilities for the FUTURE

| <u>Phase</u> | <u>Planned Activity</u> | <u>Plan Complete</u> | <u>Construction Awarded</u> | <u>Building Occupancy</u> |
|--------------|---|----------------------|--|---------------------------|
| I | Building 3113 90,000 sq. ft. (Conversion & Phase II prep) | May 94 | Awarded 03 Aug 94 \$9.8 Million | Apr 95 |
| II | Engineering Center 256,000 sq. ft. (New Construction) | Jul 94 | Awarded 16 Sep 94 \$26.5 Million | Jan 97 |
| III | Building 3112 90,000 sq. ft. (Renovation) | Spring 95 | Fall 95 | Summer 96 |

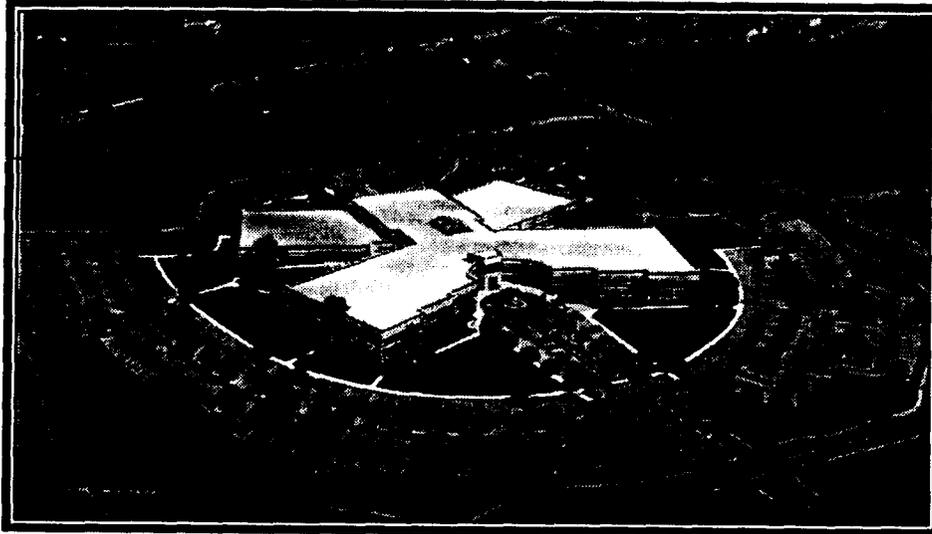
ACCOMPLISHED IN 3 PHASES

Construction, Renovation & Conversion Costs - \$43.4 Million

Excellence Through Teamwork



NISE East Engineering Center



256,000 sq. ft.



Investment - \$26.5 Million



900 people

- ❑ **Modern Facilities**
 - command lab
 - secure environment
 - computer networks (LAN/WAN)
 - electromagnetic environment
 - video teleconferencing
 - training lab/facilities
 - conference facilities
 - flexible configuration
 - special compartmented information facility (SCIF)

- ❑ **Efficient Operating Costs**
 - energy management system
 - lower ownership costs
 - low maintenance costs

- ❑ **Quality of Worklife**
 - cafeteria
 - physical fitness room

Excellence Through Teamwork



Facilities for the FUTURE

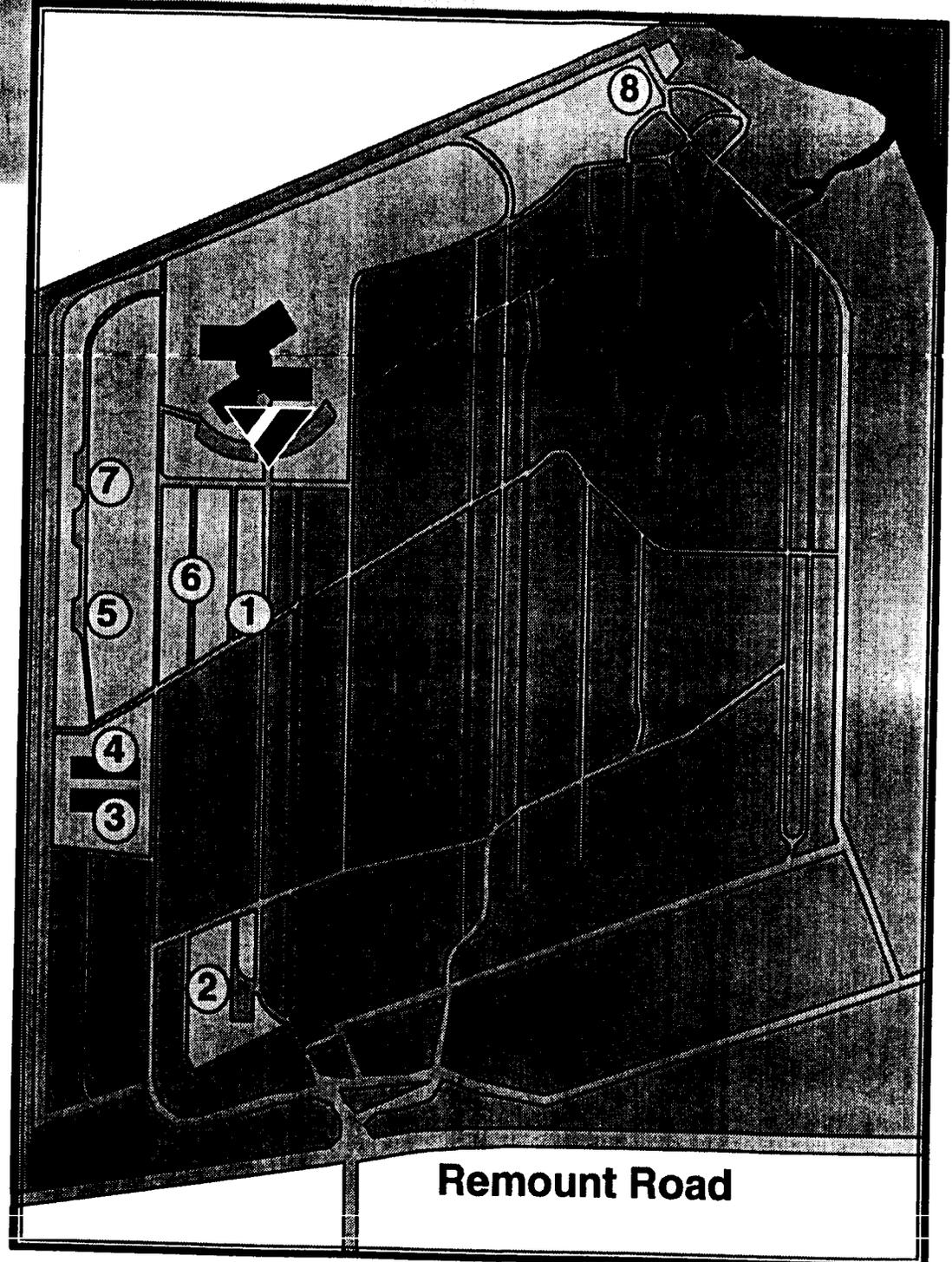


Excellence Through Teamwork

Naval Weapons Station Charleston - South Side

 **Headquarters** under construction

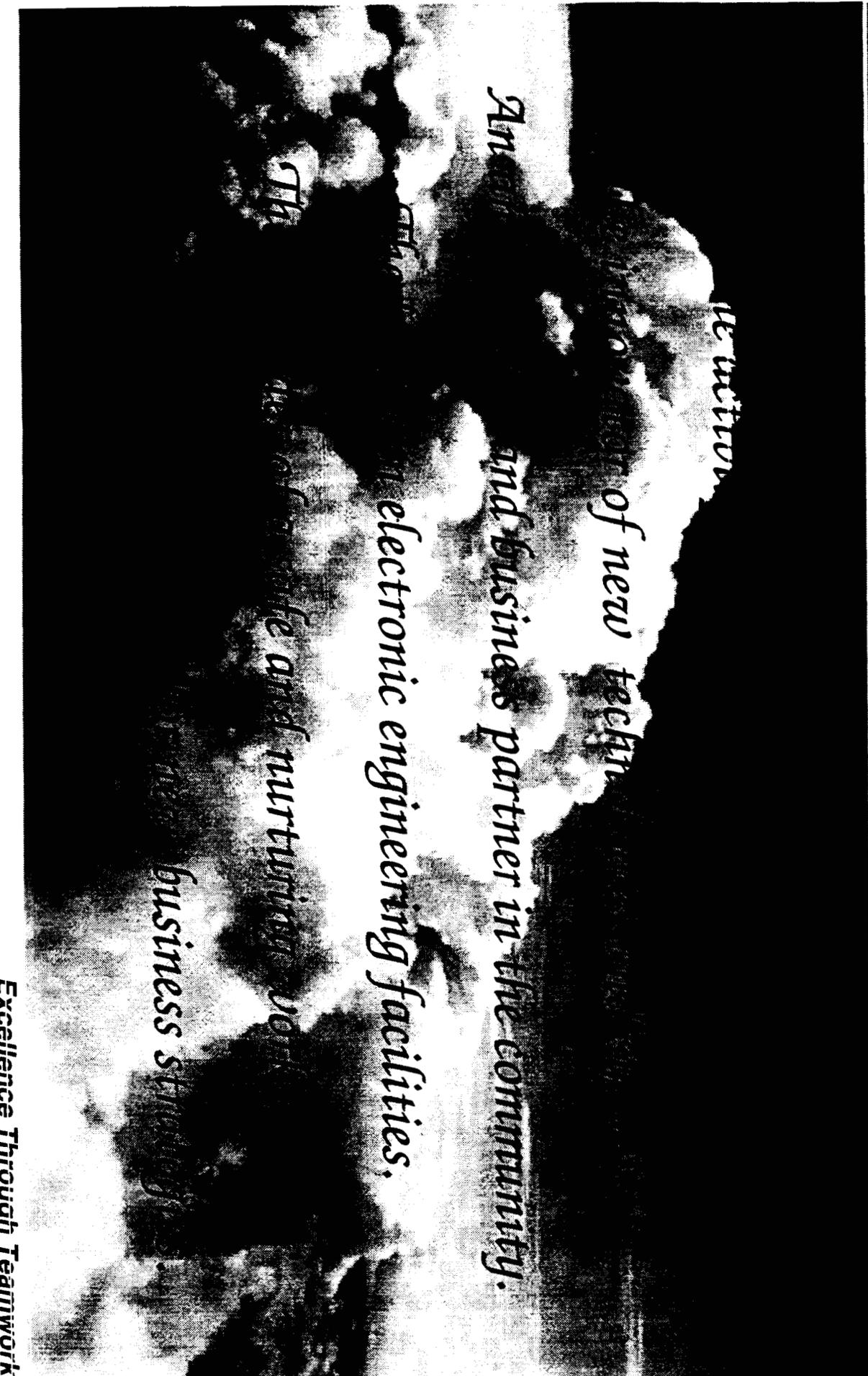
- ① Headquarters (temp)
- ② ATC
- ③ Integration Labs
- ④ Infosec & Cryptologic
- ⑤ Cryptologic, Intellegence, VTC
- ⑥ Physical Security Systems
- ⑦ RADIAC / METOC / Navigation
- ⑧ SATCOM



The logo for NISE EAST, featuring the letters "NISE" in a bold, sans-serif font above the word "EAST" in a smaller font, all contained within a stylized triangular shape.

NISE
EAST

Our VISION for the future is to be . . .

An aerial photograph of a large industrial or research facility, possibly a semiconductor manufacturing plant. A massive, billowing plume of white smoke or steam rises from the center of the complex, partially obscuring the buildings. The surrounding area appears to be a mix of industrial structures and open space.

...the creation of new technology
...and business partner in the community.

...electronic engineering facilities,
...of a safe and nurturing work
...business strategy.

Excellence Through Teamwork