

**DRAFT****DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION****SUMMARY SHEET****SPACE AND NAVAL WARFARE SYSTEMS COMMAND,  
ARLINGTON, VIRGINIA REDIRECT****INSTALLATION MISSION**

To oversee the development of electronics programs, including Research and Development, planning, and implementation.

**DOD RECOMMENDATION**

- Change the BRAC 93 SPAWARS' recommendation from relocate "to Government-owned space within the NCR (National Capital Region)" to "to Government-owned space in San Diego, California, to allow consolidation of the Naval Command, Control and Ocean Surveillance Center, with the Space and Naval Warfare Command headquarters."
- This relocation does not include SPAWAR Code 40, which is located at the Naval Research Laboratory (NRL) in Washington, DC.
- This relocation does not include the Program Executive Officer for Space Communication Sensors and his immediate staff who will remain in Navy-owned space in the National Capital Region.

**DOD JUSTIFICATION**

- Administrative Activities must continue to reduce.
- Space available in San Diego permits further consolidation of the SPAWAR command structure and the elimination of levels of command structure.
- This consolidation will achieve not only significant savings from elimination of unnecessary command structure but also efficiencies and economies of operation.
- In addition, by relocating to San Diego instead of the NCR, there will be sufficient readily available space in the Washington Navy Yard for the Naval Sea Systems Command.

**COST CONSIDERATIONS DEVELOPED BY DOD**

- |                                      |                 |
|--------------------------------------|-----------------|
| • One-Time Cost:                     | \$ 24.0 million |
| • Net Savings During Implementation: | \$120.0 million |
| • Annual Recurring Savings:          | \$ 25.3 million |
| • Break-Even Year:                   | Immediate       |
| • Net Present Value Over 20 Years:   | \$360.0 million |

## DRAFT

### MANPOWER IMPLICATIONS OF THIS RECOMMENDATION (EXCLUDES CONTRACTORS)

	<u>Military</u>	<u>Civilian</u>	<u>Students</u>
Baseline	230	930	0
Reductions	47	358	0
Realignments	154	502	0
Total	201	860	0

### MANPOWER IMPLICATIONS OF ALL RECOMMENDATIONS AFFECTING THIS INSTALLATION (INCLUDES ON-BASE CONTRACTORS AND STUDENTS)

	Out		In		Net Gain (Loss)	
	<u>Military</u>	<u>Civilian</u>	<u>Military</u>	<u>Civilian</u>	<u>Military</u>	<u>Civilian</u>
	201	860	0	0	(201)	(860)

### ENVIRONMENTAL CONSIDERATIONS

- Likely will not have an adverse impact.
- Since San Diego is in a moderate non-attainment area for CO, a conformity determination may be required to evaluate air quality impacts.
- There is no adverse impact on threatened/endangered species, sensitive habitats and wetlands,

### REPRESENTATION

Governor: George Allen  
Senators: John Warner  
Charles Robb  
Representative: James Moran

### ECONOMIC IMPACT

- Potential Employment Loss: 1821 jobs (1133 direct and 681 indirect)
- Washington, DC-MD-VA-WV MSA Job Base: 2,948,000 jobs
- Percentage: .1 percent decrease
- Cumulative Economic Impact 1996-2001: .6 percent decrease

### MILITARY ISSUES

- None at this time.

**DRAFT**

**COMMUNITY CONCERNS/ISSUES**

- None at this time.

**ITEMS OF SPECIAL EMPHASIS**

- None at this time.

David Epstein/Navy/04/26/95 1:54 PM

# **1995 DoD Recommendations and Justifications**

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## **Space and Naval Warfare Systems Command, Arlington, Virginia**

**Recommendation:** Change the recommendation for the Space and Naval Warfare Systems Command, Arlington, Virginia, specified by the 1993 Commission (Commission Report, at page 1-59) from "[r]elocate...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" to "Relocate...from leased space to Government-owned space in San Diego, California, to allow consolidation of the Naval Command, Control and Ocean Surveillance Center, with the Space and Naval Warfare Command headquarters. This relocation does not include SPAWAR Code 40, which is located at NRL, or the Program Executive Officer for Space Communication Sensors and his immediate staff who will remain in Navy-owned space in the National Capital Region."

**Justification:** The resource levels of administrative activities are dependent upon the level of forces they support. The continuing decline in force levels shown in the FY 2001 Force Structure Plan coupled with the effects of the National Performance Review result in further reductions in administrative activities. Space available in San Diego resulting from personnel changes and work consolidation permits further consolidation of the SPAWAR command structure and the elimination of levels of command structure. This consolidation will achieve not only significant savings from elimination of unnecessary command structure but also efficiencies and economies of operation. In addition, by relocating to San Diego instead of the NCR, there will be sufficient readily available space in the Washington Navy Yard for the Naval Sea Systems Command.

**Return on Investment:** The total estimated one-time cost to implement this recommendation is \$24 million. The net of all costs and savings during the implementation period is a savings of \$120 million. Annual recurring savings after implementation are \$25.3 million with an immediate return on investment expected. The net present value of the costs and savings over 20 years is a savings of \$360 million.

### **Impacts:**

**Economic Impact on Communities:** Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 1,821 jobs (1,133 direct jobs and 681 indirect jobs) over the 1996-to-2001 period in the Washington, DC-Maryland-Virginia-West Virginia PMSA economic area, which is 0.1 percent of economic area employment. The cumulative economic impact of all BRAC 95 recommendations and all prior-round BRAC actions in the economic area over the 1994-to-2001 period could result in a maximum potential decrease equal to 0.6 percent of employment in the economic area.

**Community Infrastructure Impact:** There is no known community infrastructure impact at any receiving installation.

## **1995 DoD Recommendations and Justifications**

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**Environmental Impact:** The relocation of this activity from leased space in the NCR to San Diego, California, likely will not have an adverse impact on the environment. Because San Diego is in a moderate non-attainment area for carbon monoxide, a conformity determination may be required to evaluate air quality impacts. There is no adverse impact on threatened/endangered species, sensitive habitats and wetlands, or cultural/historical resources occasioned by this recommendation.

# Document Separator

**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.:	5-25-0537-071
Scenario Title:	ALT 2 - ADMIN
Date:	28 November 1994

**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:	CDR M. Sundberg
Organization/Code:	SPAWAR Code 10-11
Office Phone Number:	(703) 602-9836
Fax Number:	(703) 602-1071
Home Phone Number:	(301) 349-5971

**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 should be used to identify relevant information regarding

Enclosure (1)





The SPAWAR plan for this scenario is to consolidate with the three NCCOSC activities in San Diego. SPAWAR would move to San Diego and NCCOSC would be eliminated. NISE West and NRaD would combine into one echelon 3 command reporting to SPAWAR. NISE East would be unchanged except that it would become an echelon 3 command reporting to SPAWAR (one echelon 2, one echelon 3 and three echelon 4 commands would become one echelon 2 and two echelon 3 commands).

Scenario 3-20-0223-004 consolidates NISE West and NRaD and we identified 58 positions that could be eliminated by doing so. These 58 eliminations are also included in this scenario.

SPAWAR 40 (98 military and 47 civilian) is not included in this scenario. SPAWAR 40 was not included with SPAWAR Headquarters in the BRAC 93 decision and is not colocated with SPAWAR Headquarters.

This scenario is modified leaving 15 people from the PEO/SCS in the Washington area at the Washington Navy Yard. The justification is:

The PEO reports directly to the Assistant Secretary of the Navy for Research, Development and Acquisition (ASN (RD&A)) and is responsible for Major Acquisition Programs (ACAT I) programs with high visibility in the Navy, DoD, and Congress. The Program Managers and their organizations as well as the matrix support in the staff would move to San Diego with the Space and Naval Warfare Systems Command which is the PEO's supporting command.

For the PEO to meet his responsibilities relative to reporting to and participation in issues and decision meetings at the Navy Secretariat, within DoD and at Congressional level briefings, the PEO and a small staff of approximately 15 people will remain on station in the Washington area. This will allow the PEO to deal directly in high level policy reviews and decision meetings in Navy, DoD, and Congress while maintaining control of his programs by the use of Video Teleconferencing, and computer based communications to the Program Managers.

**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:

<b>Losing Base:</b>	<b>SPAWARSYSCOM Washington, DC*</b>
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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.

\*Includes PEO-SCS

**BRAC-95 SCENARIO DEVELOPMENT DATA CALL  
Enclosure (2) - LOSING BASE QUESTIONS**

**Table 2-A: Disposition of Personnel - Detail Data**

From Losing Base: SPAWARSSYSCOM Washington, DC*									
To Gaining Base: NCCOSC San Diego, CA									
UIC	Name	Type	1996	1997	1998	1999	2000	2001	Total
N00039	SPAWAR	Officer		100	34				134
		Enlisted		14	6				20
		Civilian		376	126				502
		Mil Stu							
		Officer							
		Enlisted							
		Civilian							
		Mil Stu							
		Officer							
		Enlisted							
		Civilian							
		Mil Stu							
		Officer							
		Enlisted							
		Civilian							
		Mil Stu							
	<b>TOTAL</b>	Officer		100	34				134
		Enlisted		14	6				20
		Civilian		376	126				502
		Mil Stu							

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.

\*Includes PEO-SCS

**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-B: Disposition of Personnel and Equipment - Summary**

From Losing Base: SPAWARSSCOM Washington, DC*							
To Gaining Base: NCCOSC San Diego, CA							
	1996	1997	1998	1999	2000	2001	Total
Officer Billets		100	34				134
Enlisted Billets		14	6				20
Civilian Positions		376	126				502
Military Students							0
Tons of Mission Equipment							0
Tons of Support Equipment							0
Number of Light Vehicles							0
Number of Heavy Vehicles							0

\*Includes PEO-SCS

**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-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-C: Eliminated Billets/Positions**

Losing Base Name: SPAWARSSYSCOM Washington, DC									
UIC	Name	Type	1996	1997	1998	1999	2000	2001	Total
N00039	SPAWAR	Officer		31	10				41
		Enlisted		3	1				4
		Civilian		166	56				222
*	NCCOSC NRaD NISE West	Officer		1	1				2
		Enlisted							
		Civilian	35	91	68	0			194
		Officer							
		Enlisted							
		Civilian							
		Officer							
		Enlisted							
		Civilian							
	<b>TOTAL</b>	Officer		32	11	0			43
		Enlisted		3	1				4
		Civilian	35	257	124	0			416

Make additional copies of this table, or add rows to it, as necessary, to include each host/tenant activity with eliminated positions/billets.

\* With the consolidation of SPAWAR (including PEO-SCS) with the San Diego Commands, these billets in the field activities could be eliminated. Fifty-eight of these eliminated billets are accounted for in scenario number 3-20-0223-044.

**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-D: Manpower Reconciliation Data**

	Officers	Enlisted	Civilians	Mil Stu	Total
A. Begin FY 1996:	177	24	895		1096
B. Force Structure Changes(+/-):	-2		-156		-158
C. Prior BRAC Changes (+/-):					
D. End FY 2001:	175	24	739		938
Moving to (List each Gaining Base):					
1. NCCOSC, San Diego	134	20	502		656
2.					
3.					
E. Total Billets/Positions Moving:	134	20	502		656
F. Eliminated Billets/Positions:	41*	4*	222*		267*
G. Remaining at Losing Base:			15		15
H. Sum of Lines E, F, and G:	175	24	739		938

**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).

\* An additional 2 military and 194 civilian billets can be eliminated in the field activities as a result of the consolidation, but are not reflected in table 2D. Fifty-eight of these eliminated billets are accounted for in scenario number 3-20-0223-044.

**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: SPAWARSSYSCOM Washington, DC							
	1996	1997	1998	1999	2000	2001	Total
Military Caretakers							
Civilian Caretakers							

**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: SPAWARSSYSCOM Washington, DC

	<u>Cost</u>	<u>FY</u>	<u>Description</u>
1.	NONE		

**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: SPAWARSSYSCOM Washington, DC

	<u>Cost</u>	<u>FY</u>	<u>Description</u>
1.	2,300	FY95/FY96	Cost to design MILCON at Washington Navy Yard.
	38,000	FY97	MILCON construction cost at Washington Navy Yard.

**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: SPAWARSSYSCOM Washington, DC

	<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**

**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**

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: SPAWARSSYSCOM Washington, DC*						
Gaining Base	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001 and Beyond
1.						
Description:						
2.						
Description:						
3.						
Description:						
4.						
Description:						
5.						
Description:						

Add additional lines to worksheet as necessary.

\* Includes PEO-SCS

**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: SPAWARSSYSCOM Washington, DC*						
Gaining Base	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001 and Beyond
1.						
Description:						
2.						
Description:						
3.						
Description:						
4.						
Description:						
5.						
Description:						

Add additional lines to worksheet as necessary.

\* Includes PEO-SCS

**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: SPAWARSSYSCOM Washington, DC

	<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: SPAWARSSYSCOM Washington, DC

	<u>Annual Savings</u>	<u>FY</u>	<u>Description</u>
1.	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: SPAWARSSYSCOM Washington, DC

	<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: SPAWARSSYSCOM Washington, DC

	<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**

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: SPAWARSSYSCOM Washington, DC*		1996	1997	1998	1999	2000	2001	Total
a.	One-Time Unique Costs							0
b.	One-Time Unique Svgs	2,300	38,000					-40,300
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						

\* Includes PEO-SCS

**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 (building(s), 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: SPAWARSYSCOM Washington, DC

Facility KSF Shutdown: -0-

**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.

<b>Gaining Base:</b>	NCCOSC San Diego, CA
----------------------	----------------------

**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: NCCOSC San Diego, CA

	<u>Cost</u>	<u>FY</u>	<u>Location</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: NCCOSC San Diego, CA

	<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: NCCOSC San Diego, CA

	<u>Cost</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: NCCOSC San Diego, CA

	<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: NCCOSC San Diego, CA

	<u>Annual Cost</u>	<u>FY</u>	<u>Description</u>
1.	NONE		

**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: NCCOSC San Diego, CA

	<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: NCCOSC San Diego, CA

	<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**

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:		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**

**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**

**Air Maintenance** - Maintenance Hangers (General Purpose, High Bay, etc.), shown in square feet.

**Other Operations** - General Purpose Operations Facilities (Aircraft, Ordnance, Amphibious, Headquarters, etc.), shown in square feet.

**Administrative** - Administrative space (General Purpose and ADP) shown in square feet.

**Training** - Training Facilities (Academic, Reserve, Applied Instruction, Recruit Processing, Operational Trainers, etc.), shown in square feet.

**Maintenance** - Non-Weapons facilities (Vehicles, Electronics, Public Works, etc.), shown in square feet.

**Bachelor Quarters** - Barracks, Dormitories or Unmarked Officer Quarters, shown in square feet.

**Supply/Storage** - Operational Storage, Cold Storage, General Warehouse, etc., shown in square feet.

**Dining Facilities** - Enlisted Mess Hall, shown in square feet.

**Personnel Support** - Fire, Police, Family Service Centers, MWR, Child Care, etc., shown in square feet.

**Communications** - Other Communications Facilities, (Communications Centers, Telephone Exchanges, Terminal Equipment, Radar Air Traffic Control Center, etc.), shown in square feet.

**Ship Maintenance** - Shore Intermediate Maintenance, Waterfront Services, Amphibian Vehicle Maintenance, etc., shown in square feet.

**RDT&E** - Other Research, Development, Test and Evaluation (RDT&E) facilities (Aircraft, Ship, Underwater, Electronics, etc.) (does not include Ammo/Propulsion Labs), shown in square feet.

**POL Storage** - Jet Engine Fuel Storage, shown in barrels.

**Ammo Storage** - General Purpose, High Explosive, Small Arms and Missile Magazines, shown in square feet.

**Medical Facilities** - Hospitals, Medical/Dental Clinics, etc., shown in square feet.

**BRAC-95 SCENARIO DEVELOPMENT DATA CALL  
ENCLOSURE (3) - GAINING BASE QUESTIONS**

**Table 3-B: MILCON Requirements**

Gaining Base Name:			
Category (Unit)	New Construction Requirement	Rehabilitation Requirement	Comment
Horizontal (SY)			
Berthing (FB)			
Air Maintenance (SF)			
Other Operations (SF)			
Administrative (SF)			
Training (SF)			
Maintenance (SF)			
Bachelor Quarters (SF)			
Supply/Storage (SF)			
Dining Facilities (SF)			
Personnel Support (SF)			
Communications (SF)			
Ship Maintenance (SF)			
RDT&E (SF)			
POL Storage (BL)			
Ammo Storage (SF)			
Medical Facilities (SF)			
Environmental	\$	\$	
Other:			
-	\$	\$	
-	\$	\$	
-	\$	\$	

**BRAC-95 CERTIFICATION**

**Certified Data: Space and Naval Warfare Systems Command  
BRAC-95 Scenario Development Data Call #5-25-0537-071**

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

11/29/94  
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. A. EARNER  
NAME (Please type or print)

W. A. Earner  
Signature

Title

12/12/94  
Date

Activity

## 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) 581-0466.

**BRAC-95 SCENARIO DEVELOPMENT DATA CALL  
ATTACHMENT 1: BASE LOADING DATA**

Activity: 00039 COMSPAWARSYSCOM

**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	COMSPAWARSYSCOM	COMSPANAVWAR	110	4	113	0	0	0	-14	0	110	4	89	0
	N42200 SPAWAR PLAN, ENG & DES	COMSPANAVWAR	136	12	482	0	-4	0	-101	0	132	12	381	0
✓ N 00039	SPAWARSYSCOM	COMMARCOR	1	0	0	0	0	0	0	0	1	0	0	0
✓ N 00039	SPAWARSYSCOM	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	-28	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	84	0	0	0	0	0	0	7	84	0	0
✓ N 44017	SPAWAR SERV-WIDE COMM PROG	COMSPANAVWAR	0	0	84	0	0	0	0	0	0	0	84	0
✓ N 44633	SPAWAR TAC CRYPTO	COMSPANAVWAR	76	12	0	0	0	0	0	0	76	12	0	0
	N35721 PEO-SCS	COMSPANAVWAR	12	1	84	0	2	0	-1	0	14	1	83	0
		<b>TOTALS:</b>	<del>29</del>	<del>11</del>	<del>345</del>	0	0	0	<del>84</del>	0	<del>28</del>	<del>11</del>	<del>291</del>	0
			177	24	895	0	-2	0	-156	0	175	24	739	0

SPAWAR 40 (98 military and 47 civilian) is not included in this scenario. SPAWAR 40 was not included with SPAWAR Headquarters in the BRAC 93 decision and is not collocated with SPAWAR Headquarters.

**BRAC-95 SCENARIO / ELOPMENT 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, AMVR 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	***** O&M, etc. *****		***** DBOF *****		***** TOTAL *****	
		RPMIA NONPAY	OBOS PAY	RPMIA NONPAY	OBOS PAY	RPMIA NONPAY	OBOS PAY
00039	SPAWAR	0	0	0	0	0	0
	MAJOR CLAIMANT	0	0	0	0	0	0
	COMMARCON	0	0	0	0	0	0
	TOTALS:	0	0	0	0	0	0

*16204*

**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	45	27	0
		<b>TOTALS:</b>	72	45	27	0

TOTAL F.07



**BRAC-95 SCENARIC 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	
N 45262	SPAWAR DET DENVER	COMSPANAVWAR	DENVER	CO	0	0	0	0	N	
<del>N 35721</del>	<del>SPAWAR DET HANSCOM</del>	<del>COMSPANAVWAR</del>	<del>ARLINGTON</del>	<del>VA</del>	<del>25</del>	<del>2</del>	<del>84</del>	<del>0</del>		
N 39054	SPAWAR DET HANSCOM	COMSPANAVWAR	HANSCOM AFB	MA	2	0	5	0	N	
<b>TOTALS:</b>					<b>30</b>	<b>2</b>	<b>90</b>	<b>0</b>		

*Listed on part 1*

# Document Separator

BRAC-95

DATA CALL NUMBER TWELVE  
(AMENDMENT NUMBER ONE)

Data for

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

**BRAC-95 CERTIFICATION**

**Certified Data: BRAC 95 Data Call Number Twelve - Space and Naval Warfare Systems Command  
(Amendment Number 1)**

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

13 OCT 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)**

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

J. B. Greene, Jr.  
Signature  
14 OCT 1994

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

\_\_\_\_\_  
Activity

DATA CALL TWELVE AMENDMENT ONE

1. Organization Chart (as of 30 Sep 93):

a. Show organization elements (those which report directly to the activity commander or report to a PEO.)

See attached.

b. Describe the organizational relationships especially between support organizations and PEO/PMs.

**PMs in PD-50 and PD-60 receive system engineering support, financial management support and integrated logistics support from support personnel within PD-50 and PD-60. They receive additional support from SPAWAR codes as follows:**

**o SPAWAR 01 - comptroller support including: financial document release; advice concerning budget strategies, financial guidance and policy; review for compliance with 31 USC 1301(a) requirements for propriety; financial execution reporting responsibilities; and 31 USC 1517 responsibility for certification of accounts.**

**o SPAWAR 02 - contract support including: review and recommendations for acquisition plans for assigned programs; assist in development of and review source selection plans; approve business clearances; administer competition, negotiation, and award of contracts; and ensure compliance with procurement regulations and procedures.**

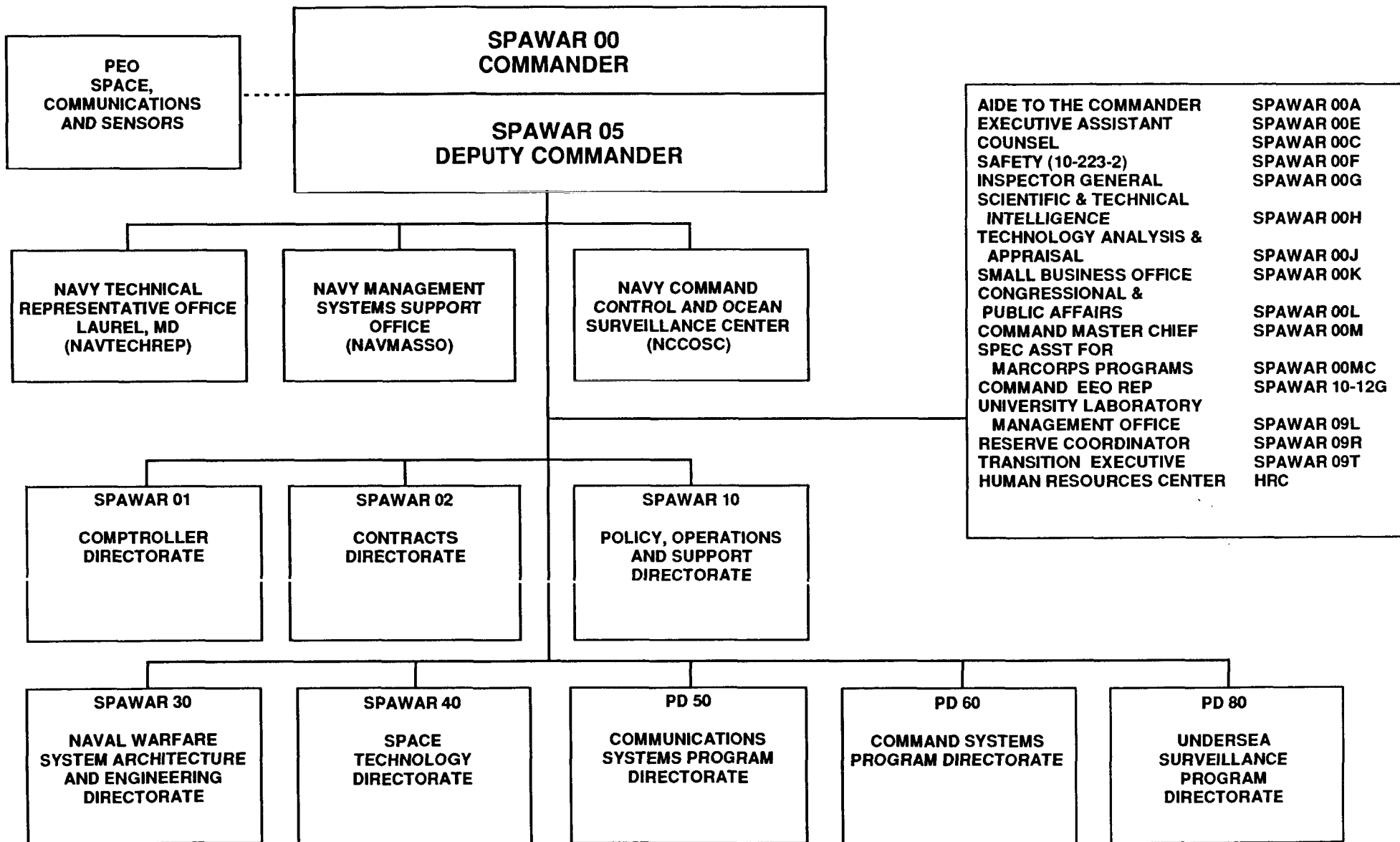
**o SPAWAR 00C - legal support throughout all aspects of the acquisition process and in matters involving civilian personnel law.**

**o SPAWAR 10 - acquisition and logistics policy; physical and information security; telephone service; travel; purchasing; mail delivery; office equipment and supplies.**

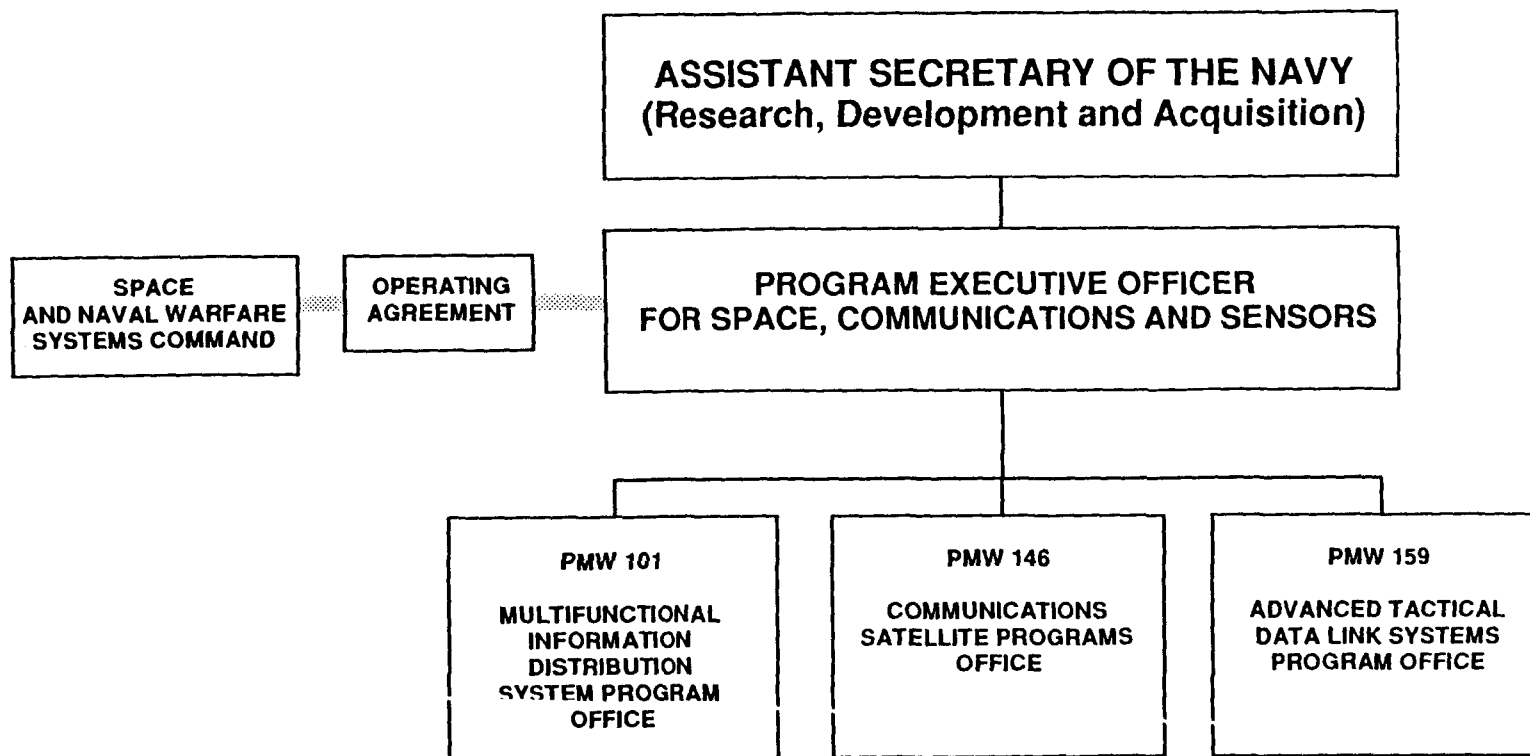
**Support from SPAWAR SYSCOM to the PEO-SCS is described in response to question 7c.**



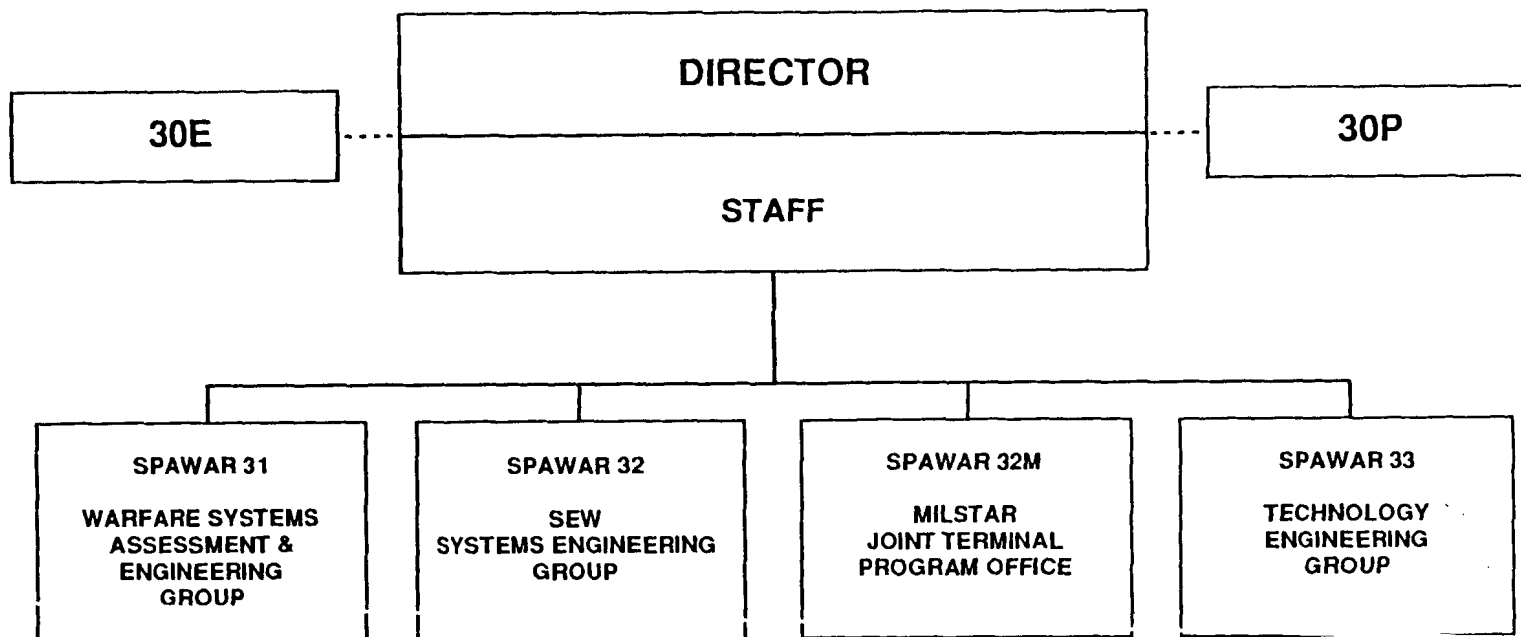
# SPACE AND NAVAL WARFARE SYSTEMS COMMAND



# PROGRAM EXECUTIVE OFFICER FOR SPACE, COMMUNICATIONS AND SENSORS

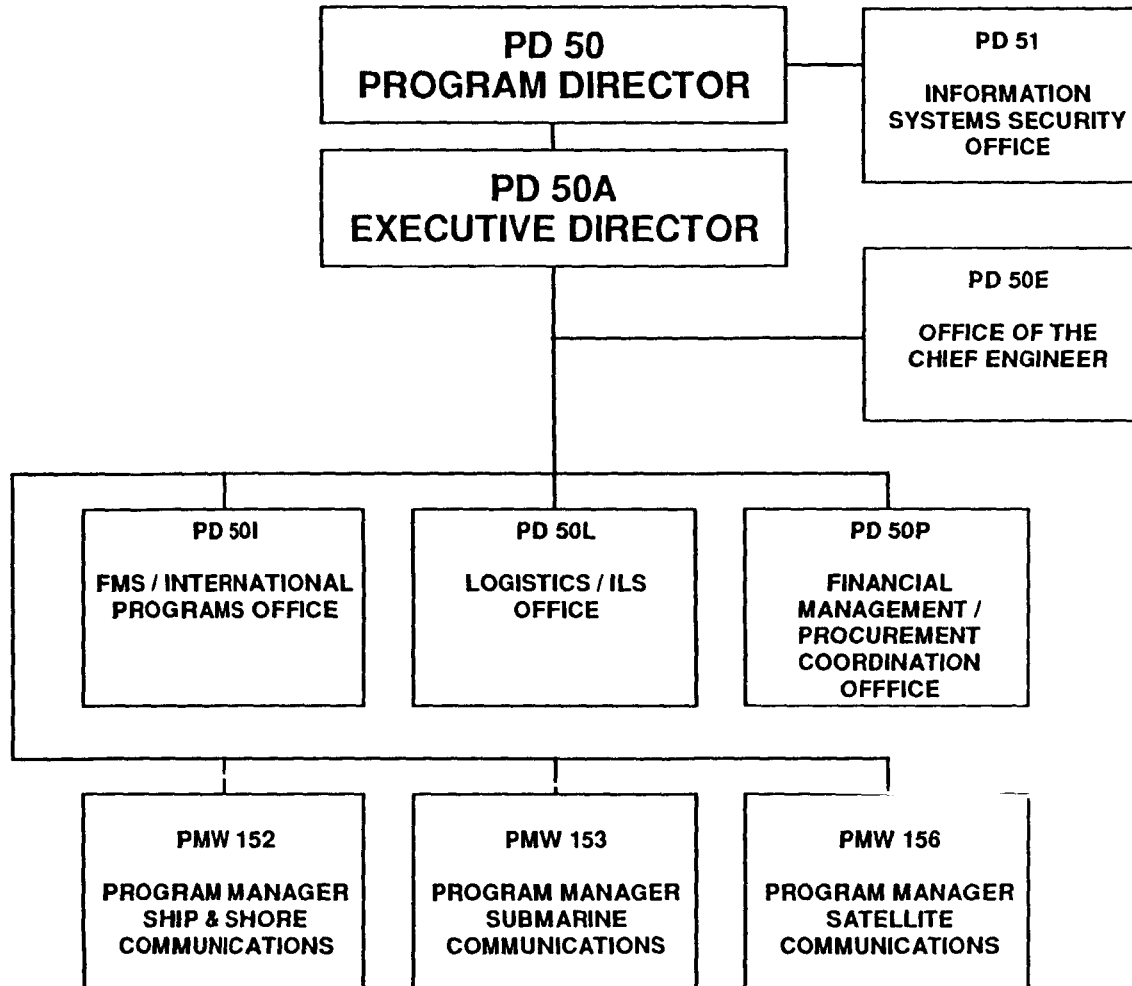


# SPAWAR 30 ORGANIZATION

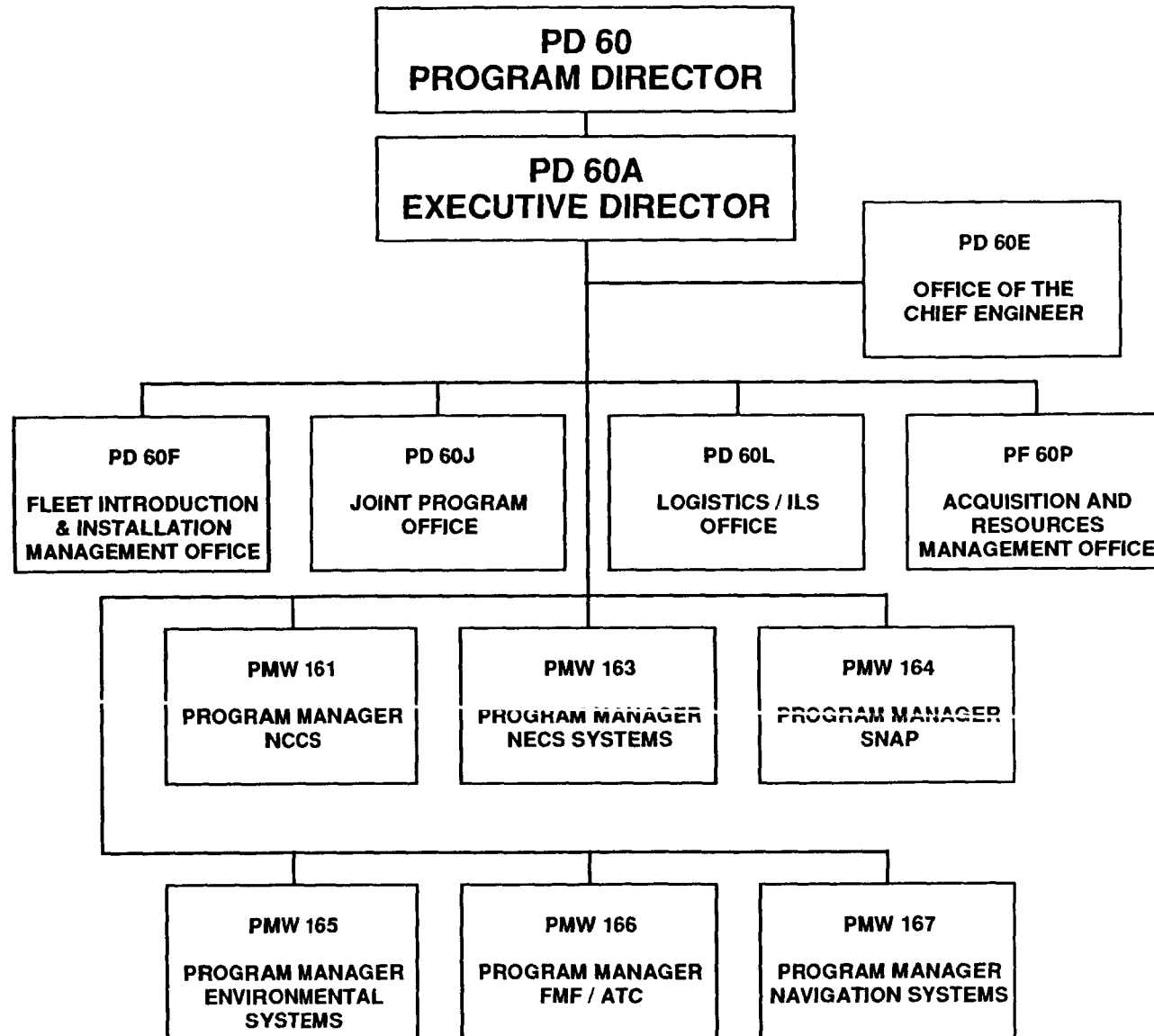




# PD 50 COMMUNICATIONS SYSTEMS PROGRAM DIRECTORATE



# PD 60 COMMAND SYSTEMS PROGRAM DIRECTORATE



c. Summarize the command's C4I/ non-C4I level of effort.

**Major non-C4I efforts not included in this submittal are:**

- PD-80 undersea surveillance effort of 150 workyears and \$623M.
- SPAWAR 40 which supports a non-DOD agency.
- Special compartmented programs which are not C4I.
- SPAWAR 30 non-C4I effort of 45 workyears and \$31M.

**No separation of non-C4I/C4I efforts was made in the general support areas such as legal, contracting, logistics, university laboratory support, system engineering, public affairs, inspector general, small business, etc.**

**Under these conditions the total effort reported in this submittal is 1,158 workyears and \$1,651M in FY93 expenditures.**

2. For each organizational element:

a: Breakout five types of FY93 workyears (government, FFRDC on-site, FFRDC off-site, contract support on-site and contract support off-site) by the following seven job categories: engineering, logistics, contracting, financial, legal, management, and administrative & other.

Organizational Element: HEADQUARTERS STAFF

FY-93 WORKYEARS						
	GOVT		FFRDC		CONTRACT SUPPORT	
	MIL	CIV	ON-SITE	OFF-SITE	ON-SITE	OFF-SITE
ENGINEERING						
LOGISTICS	1	2				
CONTRACTING	1	3				
FINANCIAL						
LEGAL	1	25				
MANAGEMENT	5	7				
ADMINISTRATIVE & OTHER	5	16				

2.b. Number of square feet of space occupied broken out by: general office space, laboratory specific space, and other space (describe). Note if government owned or leased.

SPACE OCCUPIED (SF)			
	SF	OWNED	LEASED
GENERAL OFFICE SPACE	14,945		X
LABORATORY SPECIFIC SPACE			
OTHER SPACE (DESCRIBE)	211 (Duty Office) 3,227 (SCIF)		X

2.c. If a program Office, list total FY93 program funds and list main programs.

PROGRAM OFFICE: N/A

TOTAL FY93 PROGRAM FUNDS (\$000): \_\_\_\_\_

MAIN PROGRAMS -

- \* \_\_\_\_\_
- \* \_\_\_\_\_
- \* \_\_\_\_\_

2.d. If a support office, list main customers.

SUPPORT OFFICE: HEADQUARTERS STAFF

MAIN CUSTOMERS -

- \* SPAWARSYSCOM
- \* ASN (RDA)

2. For each organizational element:

a: Breakout five types of FY93 workyears (government, FFRDC on-site, FFRDC off-site, contract support on-site and contract support off-site) by the following seven job categories: engineering, logistics, contracting, financial, legal, management, and administrative & other.

Organizational Element: SPAWAR 01 COMPTROLLER

FY-93 WORKYEARS						
	GOVT		FFRDC		CONTRACT SUPPORT	
	MIL	CIV	ON-SITE	OFF-SITE	ON-SITE	OFF-SITE
ENGINEERING						
LOGISTICS						
CONTRACTING						
FINANCIAL	1	62				
LEGAL						
MANAGEMENT						
ADMINISTRATIVE & OTHER		6			4	4

2.b. Number of square feet of space occupied broken out by: general office space, laboratory specific space, and other space (describe). Note if government owned or leased.

SPACE OCCUPIED (SF)			
	SF	OWNED	LEASED
GENERAL OFFICE SPACE	10,105		X
LABORATORY SPECIFIC SPACE			
OTHER SPACE (DESCRIBE)	1,550 (Computer Room)		X

2.c. If a program Office, list total FY93 program funds and list main programs.

PROGRAM OFFICE: N/A

TOTAL FY93 PROGRAM FUNDS (\$000): \_\_\_\_\_

MAIN PROGRAMS -

- \* \_\_\_\_\_
- \* \_\_\_\_\_
- \* \_\_\_\_\_

2.d. If a support office, list main customers.

SUPPORT OFFICE: SPAWAR 01 COMPTROLLER

MAIN CUSTOMERS -

- \* SPAWAR 30
- \* PD-50
- \* PD-60
- \* PD-80
- \* PEO

2. For each organizational element:

a: Breakout five types of FY93 workyears (government, FFRDC on-site, FFRDC off-site, contract support on-site and contract support off-site) by the following seven job categories: engineering, logistics, contracting, financial, legal, management, and administrative & other.

Organizational Element: SPAWAR 02 CONTRACTS

FY-93 WORKYEARS						
	GOVT		FFRDC		CONTRACT SUPPORT	
	MIL	CIV	ON-SITE	OFF-SITE	ON-SITE	OFF-SITE
ENGINEERING						
LOGISTICS						
CONTRACTING	1	55				
FINANCIAL						
LEGAL						
MANAGEMENT	1	17				
ADMINISTRATIVE & OTHER		18				

2.b. Number of square feet of space occupied broken out by: general office space, laboratory specific space, and other space (describe). Note if government owned or leased.

SPACE OCCUPIED (SF)			
	SF	OWNED	LEASED
GENERAL OFFICE SPACE	16,891		X
LABORATORY SPECIFIC SPACE	0		
OTHER SPACE (DESCRIBE)	2,209 (File Room)		X



2.c. If a program Office, list total FY93 program funds and list main programs.

**PROGRAM OFFICE:** \_\_\_\_\_ N/A \_\_\_\_\_

**TOTAL FY93 PROGRAM FUNDS (\$000):** \_\_\_\_\_ N/A \_\_\_\_\_

**MAIN PROGRAMS -**

\* \_\_\_\_\_ N/A \_\_\_\_\_

\* \_\_\_\_\_

\* \_\_\_\_\_

2.d. If a support office, list main customers.

**SUPPORT OFFICE:** \_\_\_\_\_ SPAWAR 02 CONTRACTS \_\_\_\_\_

**MAIN CUSTOMERS -**

\* \_\_\_\_\_ SPAWAR 09L \_\_\_\_\_

\* \_\_\_\_\_ SPAWAR 10 \_\_\_\_\_

\* \_\_\_\_\_ SPAWAR 30 \_\_\_\_\_

\* \_\_\_\_\_ PD 50 \_\_\_\_\_

\* \_\_\_\_\_ PD 60 \_\_\_\_\_

\* \_\_\_\_\_ PD 80 \_\_\_\_\_

2. For each organizational element:

a: Breakout five types of FY93 workyears (government, FFRDC on-site, FFRDC off-site, contract support on-site and contract support off-site) by the following seven job categories: engineering, logistics, contracting, financial, legal, management, and administrative & other.

**Organizational Element: SPAWAR 10 POLICY OPERATIONS & SUPPORT**

FY-93 WORKYEARS						
	GOVT		FFRDC		CONTRACT SUPPORT	
	MIL	CIV	ON-SITE	OFF-SITE	ON-SITE	OFF-SITE
ENGINEERING	5	27		2	1	15.7
LOGISTICS	2	41			3	16.5
CONTRACTING						
FINANCIAL		7				
LEGAL						
MANAGEMENT	4	27				
ADMINISTRATIVE & OTHER	5	78			29.5	3

2.b. Number of square feet of space occupied broken out by: general office space, laboratory specific space, and other space (describe). Note if government owned or leased.

SPACE OCCUPIED (SF)			
	SF	OWNED	LEASED
GENERAL OFFICE SPACE	46,117		X
LABORATORY SPECIFIC SPACE	0		
OTHER SPACE (DESCRIBE)	744 (VTC) 1,443 (MIC) 686 (Machine Rms) 1,936 (PhysicalFitnss) 396 (Alarm Room) 1,667 (Network/LAN) 2,744 (Storage, NS Anacostia)		X

2.c. If a program Office, list total FY93 program funds and list main programs.

**PROGRAM OFFICE:** \_\_\_\_\_ N/A \_\_\_\_\_

**TOTAL FY93 PROGRAM FUNDS (\$000):** \_\_\_\_\_

**MAIN PROGRAMS -**

- \* \_\_\_\_\_
- \* \_\_\_\_\_
- \* \_\_\_\_\_

2.d. If a support office, list main customers.

**SUPPORT OFFICE:** SPAWAR 10 POLICY OPERATIONS & SUPPORT

**MAIN CUSTOMERS -**

- \* SPAWARSYSCOM

**MAIN PROGRAMS SUPPORTED:**

- \* EMC/EMI

**TOTAL FY93 PROGRAM FUNDS (\$000)** \_\_\_\_\_ 36,425 \_\_\_\_\_

2. For each organizational element:

a: Breakout five types of FY93 workyears (government, FFRDC on-site, FFRDC off-site, contract support on-site and contract support off-site) by the following seven job categories: engineering, logistics, contracting, financial, legal, management, and administrative & other.

**Organizational Element: SPAWAR 30 SYSTEM ARCHITECTURE & ENGINEERING**

FY-93 WORKYEARS						
	GOVT		FFRDC		CONTRACT SUPPORT	
	MIL	CIV	ON-SITE	OFF-SITE	ON-SITE	OFF-SITE
ENGINEERING	3	1				
LOGISTICS						
CONTRACTING						
FINANCIAL		9				
LEGAL						
MANAGEMENT	1	1				
ADMINISTRATIVE & OTHER	1	6				

2.b. Number of square feet of space occupied broken out by: general office space, laboratory specific space, and other space (describe). Note if government owned or leased.

SPACE OCCUPIED (SF)			
	SF	OWNED	LEASED
GENERAL OFFICE SPACE	3,605		X
LABORATORY SPECIFIC SPACE			
OTHER SPACE (DESCRIBE)			

2.c. If a program Office, list total FY93 program funds and list main programs.

PROGRAM OFFICE: N/A

TOTAL FY93 PROGRAM FUNDS (\$000): \_\_\_\_\_

MAIN PROGRAMS -

- \* \_\_\_\_\_
- \* \_\_\_\_\_

2.d. If a support office, list main customers.

SUPPORT OFFICE: SPAWAR 30

MAIN CUSTOMERS -

- \* OPNAV (N6)
- \* JOINT COMMANDER'S GROUP-COMMUNICATIONS AND ELECTRONICS
- \* FORCE WARFARE SUPPORT ENGINEERING BOARD
- \* SPAWARSYSCOM
- \* NAVSEASYSCOM
- \* NAVAIRSYSCOM
- \* NAVY INTERNATIONAL PROGRAMS OFFICE
- \* AIR FORCE GENERAL OFFICERS STEERING GROUP FOR THEATER BATTLE MANAGEMENT
- \* ASN /RDA
- \* DASN/ SPACE/EW/C4I

2. For each organizational element:

a: Breakout five types of FY93 workyears (government, FFRDC on-site, FFRDC off-site, contract support on-site and contract support off-site) by the following seven job categories: engineering, logistics, contracting, financial, legal, management, and administrative & other.

**Organizational Element:** SPAWAR 32 SEW SYSTEMS ENGINEERING

FY-93 WORKYEARS						
	GOVT		FFRDC		CONTRACT SUPPORT	
	MIL	CIV	ON-SITE	OFF-SITE	ON-SITE	OFF-SITE
ENGINEERING	8	15				
LOGISTICS						
CONTRACTING						
FINANCIAL						
LEGAL						
MANAGEMENT	3	3				
ADMINISTRATIVE & OTHER		4				

2.b. Number of square feet of space occupied broken out by: general office space, laboratory specific space, and other space (describe). Note if government owned or leased.

SPACE OCCUPIED (SF)			
	SF	OWNED	LEASED
GENERAL OFFICE SPACE	4,134		X
LABORATORY SPECIFIC SPACE			
OTHER SPACE (DESCRIBE)			

2.c. If a program Office, list total FY93 program funds and list main programs.

PROGRAM OFFICE: N/A

TOTAL FY93 PROGRAM FUNDS : \_\_\_\_\_

MAIN PROGRAMS -

- \* \_\_\_\_\_
- \* \_\_\_\_\_
- \* \_\_\_\_\_

2.d. If a support office, list main customers.

SUPPORT OFFICE: SEW SYSTEMS ENGINEERING

MAIN PROGRAMS -

- \* SEW ARCHITECTURE/ROAD MAP ENGINEERING
- \* FLEET SYSTEMS ENGINEERING
- \* SECURE TACTICAL DATA NETWORK (STDN-4)
- \* INTEROPERABILITY CERTIFICATION TESTING;/CONFIG. MGMT.
- \* OTHT - TRAINING
- \* EARLY COPERNICAN/C4IFTW IMPLEMENTATION
- \* EATDS (GLOBAL GRID AND REAL-TIME SUPPORT FOR  
JOINT PROJ.)
- \* OASIS/ OUTLAW PROJECTS

TOTAL FY93 PROGRAM FUNDS \$13.2 M



2. For each organizational element:

a: Breakout five types of FY93 workyears (government, FFRDC on-site, FFRDC off-site, contract support on-site and contract support off-site) by the following seven job categories: engineering, logistics, contracting, financial, legal, management, and administrative & other.

**Organizational Element: SPAWAR 33 TECHNOLOGY ENGINEERING GROUP**

FY-93 WORKYEARS						
	GOVT		FFRDC		CONTRACT SUPPORT	
	MIL	CIV	ON-SITE	OFF-SITE	ON-SITE	OFF-SITE
ENGINEERING						
LOGISTICS						
CONTRACTING						
FINANCIAL						
LEGAL						
MANAGEMENT		3				
ADMINISTRATIVE & OTHER						

2.b. Number of square feet of space occupied broken out by: general office space, laboratory specific space, and other space (describe). Note if government owned or leased.

SPACE OCCUPIED (SF)			
	SF	OWNED	LEASED
GENERAL OFFICE SPACE	571		X
LABORATORY SPECIFIC SPACE			
OTHER SPACE (DESCRIBE)			

2.c. If a program Office, list total FY93 program funds and list main programs.

**PROGRAM OFFICE:** N/A

**TOTAL FY93 PROGRAM FUNDS:** \_\_\_\_\_

**MAIN PROGRAMS -**

- \* \_\_\_\_\_
- \* \_\_\_\_\_
- \* \_\_\_\_\_

2.d. If a support office, list main customers.

**SUPPORT OFFICE:** SPAWAR 33 TECHNOLOGY ENGINEERING GROUP

**MAIN PROGRAMS -**

- \* SEW ADVANCE TECHNOLOGY

**TOTAL FY93 PROGRAM FUNDS:** \$1.8M

2. For each organizational element:

a: Breakout five types of FY93 workyears (government, FFRDC on-site, FFRDC off-site, contract support on-site and contract support off-site) by the following seven job categories: engineering, logistics, contracting, financial, legal, management, and administrative & other.

**Organizational Element: SPAWAR 39 MILSTAR JOINT TERMINAL  
PROGRAM OFFICE**

FY-93 WORKYEARS						
	GOVT		FFRDC		CONTRACT SUPPORT	
	MIL	CIV	ON-SITE	OFF-SITE	ON-SITE	OFF-SITE
ENGINEERING	1	3				
LOGISTICS		2				
CONTRACTING						
FINANCIAL						
LEGAL						
MANAGEMENT	1					
ADMINISTRATIVE & OTHER		1				

2.b. Number of square feet of space occupied broken out by: general office space, laboratory specific space, and other space (describe). Note if government owned or leased.

SPACE OCCUPIED (SF)			
	SF	OWNED	LEASED
GENERAL OFFICE SPACE	1,820		X
LABORATORY SPECIFIC SPACE			
OTHER SPACE (DESCRIBE)			

2.c. If a program Office, list total FY93 program funds and list main programs.

PROGRAM OFFICE: N/A

TOTAL FY93 PROGRAM FUNDS: \_\_\_\_\_

MAIN PROGRAMS -

- \* \_\_\_\_\_
- \* \_\_\_\_\_
- \* \_\_\_\_\_

2.d. If a support office, list main customers.

SUPPORT OFFICE: SPAWAR 39 MILSTAR JOINT TERMINAL  
PROGRAM OFFICE

MAIN PROGRAMS:

- \* MILSTAR

TOTAL FY93 PROGRAM FUNDS: \$2.5M

2. For each organizational element:

a: Breakout five types of FY93 workyears (government, FFRDC on-site, FFRDC off-site, contract support on-site and contract support off-site) by the following seven job categories: engineering, logistics, contracting, financial, legal, management, and administrative & other.

Organizational Element: SPAWAR 50 INFORMATION TRANSFER SYSTEM PROGRAM DIRECTORATE

FY-93 WORKYEARS						
	GOVT		FFRDC		CONTRACT SUPPORT	
	MIL	CIV	ON-SITE	OFF-SITE	ON-SITE	OFF-SITE
ENGINEERING						
LOGISTICS						
CONTRACTING						
FINANCIAL						
LEGAL						
MANAGEMENT	2	1				
ADMINISTRATIVE & OTHER		8			2	11.5

2.b. Number of square feet of space occupied broken out by: general office space, laboratory specific space, and other space (describe). Note if government owned or leased.

SPACE OCCUPIED (SF)			
	SF	OWNED	LEASED
GENERAL OFFICE SPACE	2,251		X
LABORATORY SPECIFIC SPACE			
OTHER SPACE (DESCRIBE)	1,567 (computer room)		X

2. For each organizational element:

a: Breakout five types of FY93 workyears (government, FFRDC on-site, FFRDC off-site, contract support on-site and contract support off-site) by the following seven job categories: engineering, logistics, contracting, financial, legal, management, and administrative & other.

Organizational Element: SPAWAR 50I INTERNATIONAL PROGRAMS

FY-93 WORKYEARS						
	GOVT		FFRDC		CONTRACT SUPPORT	
	MIL	CIV	ON-SITE	OFF-SITE	ON-SITE	OFF-SITE
ENGINEERING						
LOGISTICS						
CONTRACTING						
FINANCIAL		6				
LEGAL						
MANAGEMENT						4
ADMINISTRATIVE & OTHER						

2.b. Number of square feet of space occupied broken out by: general office space, laboratory specific space, and other space (describe). Note if government owned or leased.

SPACE OCCUPIED (SF)			
	SF	OWNED	LEASED
GENERAL OFFICE SPACE	690		X
LABORATORY SPECIFIC SPACE			
OTHER SPACE (DESCRIBE)			

2. For each organizational element:

a: Breakout five types of FY93 workyears (government, FFRDC on-site, FFRDC off-site, contract support on-site and contract support off-site) by the following seven job categories: engineering, logistics, contracting, financial, legal, management, and administrative & other.

Organizational Element: PD 50L ILS OFFICE

FY-93 WORKYEARS						
	GOVT		FFRDC		CONTRACT SUPPORT	
	MIL	CIV	ON-SITE	OFF-SITE	ON-SITE	OFF-SITE
ENGINEERING						
LOGISTICS	2	20				75
CONTRACTING						
FINANCIAL						
LEGAL						
MANAGEMENT		4				
ADMINISTRATIVE & OTHER		1				

2.b. Number of square feet of space occupied broken out by: general office space, laboratory specific space, and other space (describe). Note if government owned or leased.

SPACE OCCUPIED (SF)			
	SF	OWNED	LEASED
GENERAL OFFICE SPACE	3,105		X
LABORATORY SPECIFIC SPACE			
OTHER SPACE (DESCRIBE)			

a: Breakout five types of FY93 workyears (government, FFRDC on-site, FFRDC off-site, contract support on-site and contract support off-site) by the following seven job categories: engineering, logistics, contracting, financial, legal, management, and administrative & other.

Organizational Element: PD 50P FINANCIAL MANAGEMENT/PROCUREMENT COORDINATION DIVISION

FY-93 WORKYEARS						
	GOVT		FFRDC		CONTRACT SUPPORT	
	MIL	CIV	ON-SITE	OFF-SITE	ON-SITE	OFF-SITE
ENGINEERING						
LOGISTICS						
CONTRACTING		4				
FINANCIAL		22				5.5
LEGAL						
MANAGEMENT		2				
ADMINISTRATIVE & OTHER		2				

2.b. Number of square feet of space occupied broken out by: general office space, laboratory specific space, and other space (describe). Note if government owned or leased.

SPACE OCCUPIED (SF)			
	SF	OWNED	LEASED
GENERAL OFFICE SPACE	2,822		X
LABORATORY SPECIFIC SPACE			
OTHER SPACE (DESCRIBE)			

2.c. If a program Office, list total FY93 program funds and list main programs.



PROGRAM OFFICE: N/A

TOTAL FY93 PROGRAM FUNDS (\$000): \_\_\_\_\_

**MAIN PROGRAMS -**

- \* \_\_\_\_\_
- \* \_\_\_\_\_
- \* \_\_\_\_\_

2.d. If a support office, list main customers.

SUPPORT OFFICE: PD-50, PD-50L, PD-50P, PD-50I

**MAIN CUSTOMERS -**

- \* PD-50 PMWs

2. For each organizational element:

a: Breakout five types of FY93 workyears (government, FFRDC on-site, FFRDC off-site, contract support on-site and contract support off-site) by the following seven job categories: engineering, logistics, contracting, financial, legal, management, and administrative & other.

Organizational Element: PD 50E ENGINEERING DIVISION

FY-93 WORKYEARS						
	GOVT		FFRDC		CONTRACT SUPPORT	
	MIL	CIV	ON-SITE	OFF-SITE	ON-SITE	OFF-SITE
ENGINEERING	3	8	1	1	0	27.5
LOGISTICS						
CONTRACTING						
FINANCIAL						
LEGAL						
MANAGEMENT						
ADMINISTRATIVE & OTHER		2				

2.b. Number of square feet of space occupied broken out by: general office space, laboratory specific space, and other space (describe). Note if government owned or leased.

SPACE OCCUPIED (SF)			
	SF	OWNED	LEASED
GENERAL OFFICE SPACE	1,500		X
LABORATORY SPECIFIC SPACE			
OTHER SPACE (DESCRIBE)			

2.c. If a program Office, list total FY93 program funds and list main programs.

PROGRAM OFFICE: PD 50E CHIEF ENGINEER

TOTAL FY93 PROGRAM FUNDS (\$000): 6,000

MAIN PROGRAMS -

\* COMMUNICATIONS SUPPORT SYSTEMS

\* \_\_\_\_\_

\* \_\_\_\_\_

2.d. If a support office, list main customers.

SUPPORT OFFICE: N/A

MAIN CUSTOMERS -

\* \_\_\_\_\_

\* \_\_\_\_\_

\* \_\_\_\_\_

2. For each organizational element:

a: Breakout five types of FY93 workyears (government, FFRDC on-site, FFRDC off-site, contract support on-site and contract support off-site) by the following seven job categories: engineering, logistics, contracting, financial, legal, management, and administrative & other.

Organizational Element: PD 51 INFOSEC

FY-93 WORKYEARS						
	GOVT		FFRDC		CONTRACT SUPPORT	
	MIL	CIV	ON-SITE	OFF-SITE	ON-SITE	OFF-SITE
ENGINEERING	5	24		9		12
LOGISTICS						
CONTRACTING						
FINANCIAL						
LEGAL						
MANAGEMENT	1	2				
ADMINISTRATIVE & OTHER		5				

2.b. Number of square feet of space occupied broken out by: general office space, laboratory specific space, and other space (describe). Note if government owned or leased.

SPACE OCCUPIED (SF)			
	SF	OWNED	LEASED
GENERAL OFFICE SPACE	3,692		X
LABORATORY SPECIFIC SPACE			
OTHER SPACE (DESCRIBE)			

2.c. If a program Office, list total FY93 program funds and list main programs.

PROGRAM OFFICE: PD 51 INFOSEC

TOTAL FY93 PROGRAM FUNDS (\$000): 151,500

MAIN PROGRAMS -

- \* COMSEC
- \* SECURE VOICE
- \* SECURE DATA
- \* KEY MANAGEMENT SYSTEM

2.d. If a support office, list main customers.

SUPPORT OFFICE: N/A

MAIN CUSTOMERS -

- \* \_\_\_\_\_
- \* \_\_\_\_\_
- \* \_\_\_\_\_

2. For each organizational element:

a: Breakout five types of FY93 workyears (government, FFRDC on-site, FFRDC off-site, contract support on-site and contract support off-site) by the following seven job categories: engineering, logistics, contracting, financial, legal, management, and administrative & other.

Organizational Element: PMW 152 SHIP/SHORE COMMUNICATIONS

FY-93 WORKYEARS						
	GOVT		FFRDC		CONTRACT SUPPORT	
	MIL	CIV	ON-SITE	OFF-SITE	ON-SITE	OFF-SITE
ENGINEERING	2	45		9		154
LOGISTICS						
CONTRACTING						
FINANCIAL						
LEGAL						
MANAGEMENT	4	5		1		82
ADMINISTRATIVE & OTHER		5				

2.b. Number of square feet of space occupied broken out by: general office space, laboratory specific space, and other space (describe). Note if government owned or leased.

SPACE OCCUPIED (SF)			
	SF	OWNED	LEASED
GENERAL OFFICE SPACE	9,021		X
LABORATORY SPECIFIC SPACE			
OTHER SPACE (DESCRIBE)			

2.c. If a program Office, list total FY93 program funds and list main programs.

PROGRAM OFFICE: PMW 152 SHIP/SHORE COMMUNICATIONS

TOTAL FY93 PROGRAM FUNDS (\$000): 222,000

MAIN PROGRAMS -

- \* SHORE LF/VF
- \* COMMUNICATIONS AUTOMATION
- \* CHBDL-ST
- \* SINGARS
- \* SHIP TACTICAL COMMUNICATIONS
- \* SHORE COMMUNICATIONS
- \* PORTABLE RADIOS
- \* NAVCOM E & I
- \* ILS
- \* FBMC3 - SHORE
- \* 2Z COG RESTORATION
- \* SSEOC

2.d. If a support office, list main customers.

SUPPORT OFFICE: N/A

MAIN CUSTOMERS -

- \* \_\_\_\_\_
- \* \_\_\_\_\_

2. For each organizational element:

a: Breakout five types of FY93 workyears (government, FFRDC on-site, FFRDC off-site, contract support on-site and contract support off-site) by the following seven job categories: engineering, logistics, contracting, financial, legal, management, and administrative & other.

Organizational Element: PMW 153 SUBMARINE COMMUNICATIONS

FY-93 WORKYEARS						
	GOVT		FFRDC		CONTRACT SUPPORT	
	MIL	CIV	ON-SITE	OFF-SITE	ON-SITE	OFF-SITE
ENGINEERING	6	17		11		12
LOGISTICS						
CONTRACTING						
FINANCIAL						
LEGAL						
MANAGEMENT	1	4				
ADMINISTRATIVE & OTHER		4				

2.b. Number of square feet of space occupied broken out by: general office space, laboratory specific space, and other space (describe). Note if government owned or leased.

SPACE OCCUPIED (SF)			
	SF	OWNED	LEASED
GENERAL OFFICE SPACE	4,637		X
LABORATORY SPECIFIC SPACE			
OTHER SPACE (DESCRIBE)			



2.c. If a program Office, list total FY93 program funds and list main programs.

PROGRAM OFFICE: PMW 153 SUBMARINE COMMUNICATIONS

TOTAL FY93 PROGRAM FUNDS (\$000): 69,400

MAIN PROGRAMS -

\* SUBMARINE COMMUNICATIONS

\* FLEET BALLISTIC MISSILE COMMAND, CONTROL &  
COMMUNICATIONS (FBMC3)

2.d. If a support office, list main customers.

SUPPORT OFFICE: N/A

MAIN CUSTOMERS -

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\* \_\_\_\_\_

2. For each organizational element:

a: Breakout five types of FY93 workyears (government, FFRDC on-site, FFRDC off-site, contract support on-site and contract support off-site) by the following seven job categories: engineering, logistics, contracting, financial, legal, management, and administrative & other.

Organizational Element: PMW 156 SATELLITE COMMUNICATIONS

FY-93 WORKYEARS						
	GOVT		FFRDC		CONTRACT SUPPORT	
	MIL	CIV	ON-SITE	OFF-SITE	ON-SITE	OFF-SITE
ENGINEERING	7	28		3.6		134
LOGISTICS						
CONTRACTING						
FINANCIAL		1				11
LEGAL						
MANAGEMENT	2	5				69
ADMINISTRATIVE & OTHER		6			5	3

2.b. Number of square feet of space occupied broken out by: general office space, laboratory specific space, and other space (describe). Note if government owned or leased.

SPACE OCCUPIED (SF)			
	SF	OWNED	LEASED
GENERAL OFFICE SPACE	5,964		X
LABORATORY SPECIFIC SPACE			
OTHER SPACE (DESCRIBE)			

2.c. If a program Office, list total FY93 program funds and list main programs.

PROGRAM OFFICE: PMW 156 SATELLITE COMMUNICATIONS

TOTAL FY93 PROGRAM FUNDS (\$000): 265,600

MAIN PROGRAMS -

\* EHF SATELLITE COMMUNICATIONS

\* UHF SATELLITE COMMUNICATIONS

\* COMMERCIAL SATCOM

\* JCS COMMUNICATIONS EQUIPMENT

2.d. If a support office, list main customers.

SUPPORT OFFICE: N/A

MAIN CUSTOMERS -

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2. For each organizational element:

a: Breakout five types of FY93 workyears (government, FFRDC on-site, FFRDC off-site, contract support on-site and contract support off-site) by the following seven job categories: engineering, logistics, contracting, financial, legal, management, and administrative & other.

**Organizational Element: PD 60 INFORMATION MANAGEMENT SYSTEM PROGRAM DIRECTORATE**

FY-93 WORKYEARS						
	GOVT		FFRDC		CONTRACT SUPPORT	
	MIL	CIV	ON-SITE	OFF-SITE	ON-SITE	OFF-SITE
ENGINEERING						
LOGISTICS						
CONTRACTING						
FINANCIAL						
LEGAL						
MANAGEMENT	2	1				
ADMINISTRATIVE & OTHER		5			11	

2.b. Number of square feet of space occupied broken out by: general office space, laboratory specific space, and other space (describe). Note if government owned or leased.

SPACE OCCUPIED (SF)			
	SF	OWNED	LEASED
GENERAL OFFICE SPACE	1,700		X
LABORATORY SPECIFIC SPACE			
OTHER SPACE (DESCRIBE)	2,500 (computer room)		X

a: Breakout five types of FY93 workyears (government, FFRDC on-site, FFRDC off-site, contract support on-site and contract support off-site) by the following seven job categories: engineering, logistics, contracting, financial, legal, management, and administrative & other.

Organizational Element: PD 60E ENGINEERING DIVISION

FY-93 WORKYEARS						
	GOVT		FFRDC		CONTRACT SUPPORT	
	MIL	CIV	ON-SITE	OFF-SITE	ON-SITE	OFF-SITE
ENGINEERING	2	19				
LOGISTICS						
CONTRACTING						
FINANCIAL						
LEGAL						
MANAGEMENT	2	1				
ADMINISTRATIVE & OTHER		4				

2.b. Number of square feet of space occupied broken out by: general office space, laboratory specific space, and other space (describe). Note if government owned or leased.

SPACE OCCUPIED (SF)			
	SF	OWNED	LEASED
GENERAL OFFICE SPACE	1,472		X
LABORATORY SPECIFIC SPACE			
OTHER SPACE (DESCRIBE)			

2. For each organizational element:

a. Breakout five types of FY93 workyears (government, FFRDC on-site, FFRDC off-site, contract support on-site and contract support off-site) by the following seven job categories: engineering, logistics, contracting, financial, legal, management, and administrative & other.

Organizational Element: PD 60F INSTALLATION SUPPORT DIVISION

FY-93 WORKYEARS						
	GOVT		FFRDC		CONTRACT SUPPORT	
	MIL	CIV	ON-SITE	OFF-SITE	ON-SITE	OFF-SITE
ENGINEERING	5	2				
LOGISTICS						
CONTRACTING						
FINANCIAL				1		
LEGAL						
MANAGEMENT	1	1				
ADMINISTRATIVE & OTHER		1				

2.b. Number of square feet of space occupied broken out by: general office space, laboratory specific space, and other space (describe). Note if government owned or leased.

SPACE OCCUPIED (SF)			
	SF	OWNED	LEASED
GENERAL OFFICE SPACE	1,115		X
LABORATORY SPECIFIC SPACE			
OTHER SPACE (DESCRIBE)			

2. For each organizational element:

a: Breakout five types of FY93 workyears (government, FFRDC on-site, FFRDC off-site, contract support on-site and contract support off-site) by the following seven job categories: engineering, logistics, contracting, financial, legal, management, and administrative & other.

Organizational Element: PD 60J FOREIGN MILITARY SALES

FY-93 WORKYEARS						
	GOVT		FFRDC		CONTRACT SUPPORT	
	MIL	CIV	ON-SITE	OFF-SITE	ON-SITE	OFF-SITE
ENGINEERING		6				
LOGISTICS						
CONTRACTING						
FINANCIAL						
LEGAL						
MANAGEMENT	1	1				
ADMINISTRATIVE & OTHER		1				

2.b. Number of square feet of space occupied broken out by: general office space, laboratory specific space, and other space (describe). Note if government owned or leased.

SPACE OCCUPIED (SF)			
	SF	OWNED	LEASED
GENERAL OFFICE SPACE	1,035		X
LABORATORY SPECIFIC SPACE			
OTHER SPACE (DESCRIBE)			

2. For each organizational element:

a: Breakout five types of FY93 workyears (government, FFRDC on-site, FFRDC off-site, contract support on-site and contract support off-site) by the following seven job categories: engineering, logistics, contracting, financial, legal, management, and administrative & other.

Organizational Element: PD 60L ILS OFFICE

FY-93 WORKYEARS						
	GOVT		FFRDC		CONTRACT SUPPORT	
	MIL	CIV	ON-SITE	OFF-SITE	ON-SITE	OFF-SITE
ENGINEERING						
LOGISTICS	1	19			1	138.9
CONTRACTING						
FINANCIAL						
LEGAL						
MANAGEMENT		4				
ADMINISTRATIVE & OTHER		3				

2.b. Number of square feet of space occupied broken out by: general office space, laboratory specific space, and other space (describe). Note if government owned or leased.

SPACE OCCUPIED (SF)			
	SF	OWNED	LEASED
GENERAL OFFICE SPACE	2,990		X
LABORATORY SPECIFIC SPACE			
OTHER SPACE (DESCRIBE)			



2. For each organizational element:

a: Breakout five types of FY93 workyears (government, FFRDC on-site, FFRDC off-site, contract support on-site and contract support off-site) by the following seven job categories: engineering, logistics, contracting, financial, legal, management, and administrative & other.

Organizational Element: PD 60P FINANCIAL MANAGEMENT/PROCUREMENT COORDINATION DIVISION

FY-93 WORKYEARS						
	GOVT		FFRDC		CONTRACT SUPPORT	
	MIL	CIV	ON-SITE	OFF-SITE	ON-SITE	OFF-SITE
ENGINEERING						
LOGISTICS						
CONTRACTING		6				
FINANCIAL		12				
LEGAL						
MANAGEMENT						
ADMINISTRATIVE & OTHER		5				

2.b. Number of square feet of space occupied broken out by: general office space, laboratory specific space, and other space (describe). Note if government owned or leased.

SPACE OCCUPIED (SF)			
	SF	OWNED	LEASED
GENERAL OFFICE SPACE	3,500		X
LABORATORY SPECIFIC SPACE			
OTHER SPACE (DESCRIBE)			

2.c. If a program Office, list total FY93 program funds and list main programs.

PROGRAM OFFICE:   N/A  

TOTAL FY93 PROGRAM FUNDS (\$000): \_\_\_\_\_

MAIN PROGRAMS -

2.d. If a support office, list main customers.

SUPPORT OFFICE:   PD 60, PD 60E, PD 60F, PD 60J, PD 60L, PD 60P  

MAIN CUSTOMERS -

- \*   PD 60 PMW's
- \* \_\_\_\_\_
- \* \_\_\_\_\_

2. For each organizational element:

a: Breakout five types of FY93 workyears (government, FFRDC on-site, FFRDC off-site, contract support on-site and contract support off-site) by the following seven job categories: engineering, logistics, contracting, financial, legal, management, and administrative & other.

Organizational Element: PMW 161 NAVY COMMAND & CONTROL SYSTEMS

FY-93 WORKYEARS						
	GOVT		FFRDC		CONTRACT SUPPORT	
	MIL	CIV	ON-SITE	OFF-SITE	ON-SITE	OFF-SITE
ENGINEERING	22	31				97.5
LOGISTICS						
CONTRACTING						
FINANCIAL		9				3.5
LEGAL						
MANAGEMENT	2	1				35
ADMINISTRATIVE & OTHER		8				2

2.b. Number of square feet of space occupied broken out by: general office space, laboratory specific space, and other space (describe). Note if government owned or leased.

SPACE OCCUPIED (SF)			
	SF	OWNED	LEASED
GENERAL OFFICE SPACE	6,756		X
LABORATORY SPECIFIC SPACE			
OTHER SPACE (DESCRIBE)			

2.c. If a program Office, list total FY93 program funds and list main programs.

PROGRAM OFFICE: PMW 161 NAVY COMMAND & CONTROL SYSTEMS

TOTAL FY93 PROGRAM FUNDS (\$000): 213,600

MAIN PROGRAMS -

\* NAVY TACTICAL COMMAND SYSTEM-AFLOAT (NTCS-A)

\* OPERATIONAL SUPPORT SYSTEM (OSS)

\* TACTICAL SUPPORT CENTER (TSC)

2.d. If a support office, list main customers.

SUPPORT OFFICE: N/A

MAIN CUSTOMERS -

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\* \_\_\_\_\_

2. For each organizational element:

a: Breakout five types of FY93 workyears (government, FFRDC on-site, FFRDC off-site, contract support on-site and contract support off-site) by the following seven job categories: engineering, logistics, contracting, financial, legal, management, and administrative & other.

Organizational Element: PMW 163 NAVY ELECTRONIC COMBAT SURVEILLANCE SYSTEM

FY-93 WORKYEARS						
	GOVT		FFRDC		CONTRACT SUPPORT	
	MIL	CIV	ON-SITE	OFF-SITE	ON-SITE	OFF-SITE
ENGINEERING	11	25				30
LOGISTICS						
CONTRACTING						
FINANCIAL		3				2.5
LEGAL						
MANAGEMENT	2	1				3.5
ADMINISTRATIVE & OTHER		4				

2.b. Number of square feet of space occupied broken out by: general office space, laboratory specific space, and other space (describe). Note if government owned or leased.

SPACE OCCUPIED (SF)			
	SF	OWNED	LEASED
GENERAL OFFICE SPACE	3,920		X
LABORATORY SPECIFIC SPACE			
OTHER SPACE (DESCRIBE)			

2.c. If a program Office, list total FY93 program funds and list main programs.

PROGRAM OFFICE: PMW 163 NAVY ELECTRONIC COMBAT  
SURVEILLANCE SYSTEMS

TOTAL FY93 PROGRAM FUNDS (\$000): 66,230

MAIN PROGRAMS -

- \* BATTLE GROUP PASSIVE HORIZON EXTENSION SYSTEM  
TERMINAL (BGPHE-SST)
- \* NAVAL SPACE SURVEILLANCE (NAVSPASUR)
- \* COMBAT DIRECTION FINDING (CDF)
- \* SHIP'S SIGNAL EXPLOITATION EQUIPMENT (SSEE)
- \* INTEGRATED COVER AND DECEPTION SYSTEMS
- \* OUTBOARD
- \* CRYPTOLOGIC CARRY-ON EQUIPMENT
- \* CRYPTOLOGIC TECHNICAL TRAINING EQUIPMENT
- \* CENTERBOARD

2.d. If a support office, list main customers.

SUPPORT OFFICE: N/A

MAIN CUSTOMERS -

- \* \_\_\_\_\_
- \* \_\_\_\_\_
- \* \_\_\_\_\_

2. For each organizational element:

a: Breakout five types of FY93 workyears (government, FFRDC on-site, FFRDC off-site, contract support on-site and contract support off-site) by the following seven job categories: engineering, logistics, contracting, financial, legal, management, and administrative & other.

Organizational Element: PMW 164 SHIPBOARD NON TACTICAL ADP PROGRAM (SNAP)

FY-93 WORKYEARS						
	GOVT		FFRDC		CONTRACT SUPPORT	
	MIL	CIV	ON-SITE	OFF-SITE	ON-SITE	OFF-SITE
ENGINEERING	6	5				9.3
LOGISTICS						
CONTRACTING						
FINANCIAL		2				
LEGAL						
MANAGEMENT	1	1				4.6
ADMINISTRATIVE & OTHER		2				

2.b. Number of square feet of space occupied broken out by: general office space, laboratory specific space, and other space (describe). Note if government owned or leased.

SPACE OCCUPIED (SF)			
	SF	OWNED	LEASED
GENERAL OFFICE SPACE	2,991		X
LABORATORY SPECIFIC SPACE			
OTHER SPACE (DESCRIBE)			

2.c. If a program Office, list total FY93 program funds and list main programs.

PROGRAM OFFICE: PMW 164 SHIPBOARD NON TACTICAL ADP  
PROGRAM (SNAP)

TOTAL FY93 PROGRAM FUNDS (\$000): 42,401

MAIN PROGRAMS -

\* SNAP I

\* SNAP II

\* SNAP III

2.d. If a support office, list main customers.

SUPPORT OFFICE: N/A

MAIN CUSTOMERS -

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\* \_\_\_\_\_

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2. For each organizational element:

a: Breakout five types of FY93 workyears (government, FFRDC on-site, FFRDC off-site, contract support on-site and contract support off-site) by the following seven job categories: engineering, logistics, contracting, financial, legal, management, and administrative & other.

Organizational Element: PMW 165 ENVIRONMENTAL SYSTEMS

FY-93 WORKYEARS						
	GOVT		FFRDC		CONTRACT SUPPORT	
	MIL	CIV	ON-SITE	OFF-SITE	CN-SITE	OFF-SITE
ENGINEERING	4	8				17
LOGISTICS						
CONTRACTING				2		
FINANCIAL		3				1
LEGAL						
MANAGEMENT	1	1				
ADMINISTRATIVE & OTHER		1				1.5

2.b. Number of square feet of space occupied broken out by: general office space, laboratory specific space, and other space (describe). Note if government owned or leased.

SPACE OCCUPIED (SF)			
	SF	OWNED	LEASED
GENERAL OFFICE SPACE	3,061		X
LABORATORY SPECIFIC SPACE			
OTHER SPACE (DESCRIBE)			

2.c. If a program Office, list total FY93 program funds and list main programs.

PROGRAM OFFICE: PMW 165 ENVIRONMENTAL SYSTEMS

TOTAL FY93 PROGRAM FUNDS (\$000): 66,490

MAIN PROGRAMS -

- \* TESS (30/NODDES)
- \* SMOOS
- \* AN/SMO-11
- \* NITES
- \* ASOS
- \* NEXRAD
- \* METMF
- \* AOF
- \* SAT
- \* SATDAT
- \* TODAP
- \* MISCELLANEOUS MET
- \* DMSP
- \* GEOSAT

2.d. If a support office, list main customers.

SUPPORT OFFICE: N/A

MAIN CUSTOMERS -

- \* \_\_\_\_\_

2. For each organizational element:

a: Breakout five types of FY93 workyears (government, FFRDC on-site, FFRDC off-site, contract support on-site and contract support off-site) by the following seven job categories: engineering, logistics, contracting, financial, legal, management, and administrative & other.

Organizational Element: PMW 166 FMF/ATC PROGRAM OFFICE

FY-93 WORKYEARS						
	GOVT		FFRDC		CONTRACT SUPPORT	
	MIL	CIV	ON-SITE	OFF-SITE	ON-SITE	OFF-SITE
ENGINEERING		4				1.5
LOGISTICS						
CONTRACTING						0.5
FINANCIAL		1				0.5
LEGAL						
MANAGEMENT	1	1				1
ADMINISTRATIVE & OTHER		1				1

2.b. Number of square feet of space occupied broken out by: general office space, laboratory specific space, and other space (describe). Note if government owned or leased.

SPACE OCCUPIED (SF)			
	SF	OWNED	LEASED
GENERAL OFFICE SPACE	3,345		X
LABORATORY SPECIFIC SPACE			
OTHER SPACE (DESCRIBE)			

2.c. If a program Office, list total FY93 program funds and list main programs.

PROGRAM OFFICE: PMW 166 FMF/ATC PROGRAM OFFICE

TOTAL FY93 PROGRAM FUNDS (\$000): 13,371

MAIN PROGRAMS -

\* MATCAL

\* RLST

\* \_\_\_\_\_

2.d. If a support office, list main customers.

SUPPORT OFFICE: N/A

MAIN CUSTOMERS -

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2. For each organizational element:

a: Breakout five types of FY93 workyears (government, FFRDC on-site, FFRDC off-site, contract support on-site and contract support off-site) by the following seven job categories: engineering, logistics, contracting, financial, legal, management, and administrative & other.

Organizational Element: PMW 167 NAVIGATION SYSTEMS

FY-93 WORKYEARS						
	GOVT		FFRDC		CONTRACT SUPPORT	
	MIL	CIV	ON-SITE	OFF-SITE	ON-SITE	OFF-SITE
ENGINEERING	3					13.5
LOGISTICS						
CONTRACTING						
FINANCIAL		3				1.5
LEGAL						
MANAGEMENT	1	1				2
ADMINISTRATIVE & OTHER		2				4.5

2.b. Number of square feet of space occupied broken out by: general office space, laboratory specific space, and other space (describe). Note if government owned or leased.

SPACE OCCUPIED (SF)			
	SF	OWNED	LEASED
GENERAL OFFICE SPACE	*		X
LABORATORY SPECIFIC SPACE			
OTHER SPACE (DESCRIBE)			

\* See PMW 166. PMW 166 and PMW 167 were merged during FY 93.

2.c. If a program Office, list total FY93 program funds and list main programs.

PROGRAM OFFICE: PMW 167 NAVIGATION SYSTEMS

TOTAL FY93 PROGRAM FUNDS (\$000): 63,333

MAIN PROGRAMS -

\* NAVSTAR GPS

\* NAVSSI

\* PLGR

2.d. If a support office, list main customers.

SUPPORT OFFICE: N/A

MAIN CUSTOMERS -

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\* \_\_\_\_\_

2. For each organizational element:

a: Breakout five types of FY93 workyears (government, FFRDC on-site, FFRDC off-site, contract support on-site and contract support off-site) by the following seven job categories: engineering, logistics, contracting, financial, legal, management, and administrative & other.

**Organizational Element:** SPAWAR 80E

FY-93 WORKYEARS						
	GOVT		FFRDC		CONTRACT SUPPORT	
	MIL	CIV	ON-SITE	OFF-SITE	ON-SITE	OFF-SITE
ENGINEERING		2.5				3
LOGISTICS						
CONTRACTING						
FINANCIAL						
LEGAL						
MANAGEMENT						
ADMINISTRATIVE & OTHER						

2.b. Number of square feet of space occupied broken out by: general office space, laboratory specific space, and other space (describe). Note if government owned or leased.

SPACE OCCUPIED (SF)			
	SF	OWNED	LEASED
GENERAL OFFICE SPACE	390		X
LABORATORY SPECIFIC SPACE	0		
OTHER SPACE (DESCRIBE)	0		

2.c. If a program Office, list total FY93 program funds and list main programs.

**PROGRAM OFFICE:** PD 80 (In support of PMW 181, 182 and 184)

**TOTAL FY93 PROGRAM FUNDS (\$000):** 550

**MAIN PROGRAMS -**

\* Research/develop joint maritime/ASW littoral surveillance requirements and connectivity/interface to Command echelons/C4I operations

2.d. If a support office, list main customers.

**SUPPORT OFFICE:** N/A

**MAIN CUSTOMERS -**

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\* \_\_\_\_\_  
\* \_\_\_\_\_



2. For each organizational element:

a: Breakout five types of FY93 workyears (government, FFRDC on-site, FFRDC off-site, contract support on-site and contract support off-site) by the following seven job categories: engineering, logistics, contracting, financial, legal, management, and administrative & other.

Organizational Element: SPAWAR 05L

FY-93 WORKYEARS						
	GOVT		FFRDC		CONTRACT SUPPORT	
	MIL	CIV	ON-SITE	OFF-SITE	ON-SITE	OFF-SITE
ENGINEERING						
LOGISTICS						
CONTRACTING						
FINANCIAL						
LEGAL						
MANAGEMENT		1				
ADMINISTRATIVE & OTHER		5				

2.b. Number of square feet of space occupied broken out by: general office space, laboratory specific space, and other space (describe). Note if government owned or leased.

SPACE OCCUPIED (SF)			
	SF	OWNED	LEASED
GENERAL OFFICE SPACE	1,500		X
LABORATORY SPECIFIC SPACE			
OTHER SPACE (DESCRIBE)			

2.c. If a program Office, list total FY93 program funds and list main programs.

PROGRAM OFFICE: N/A

TOTAL FY93 PROGRAM FUNDS (\$000): \_\_\_\_\_

MAIN PROGRAMS -

- \* \_\_\_\_\_
- \* \_\_\_\_\_
- \* \_\_\_\_\_

2.d. If a support office, list main customers.

SUPPORT OFFICE: SPAWAR 05L

MAIN CUSTOMERS -

- \* SPAWARSYSCOM
- \* BALLISTIC MISSILE DEFENSE ORGANIZATION
- \* NAVSEASYSCOM
- \* STRATEGIC SYSTEMS PROGRAM OFFICE
- \* CNO
- \* NASA
- \* U.S. AIR FORCE
- \* U.S. ARMY
- \* OTHER DOD
- \* DEPARTMENT OF TRANSPORTATION
- \* DEPARTMENT OF ENERGY
- \* OTHER NAVY

2. For each organizational element:

a. Breakout five types of FY93 workyears (government, FFRDC on-site, FFRDC off-site, contract support on-site and contract support off-site) by the following seven job categories: engineering, logistics, contracting, financial, legal, management, and administrative & other.

Organizational Element: PEO-SCS (STAFF)

FY-93 WORKYEARS						
	GOVT		FFRDC		CONTRACT SUPPORT	
	MIL	CIV	ON-SITE	OFF-SITE	ON-SITE	OFF-SITE
ENGINEERING		2				
LOGISTICS		1				
CONTRACTING						
FINANCIAL		1				2
LEGAL						
MANAGEMENT	4	3				
ADMINISTRATIVE & OTHER	1	8			2	2

2.b. Number of square feet of space occupied broken out by: general office space, laboratory specific space, and other space (describe). Note if government owned or leased.

SPACE OCCUPIED (SF)			
	SF	OWNED	LEASED
GENERAL OFFICE SPACE	7,467		X
LABORATORY SPECIFIC SPACE			
OTHER SPACE (DESCRIBE)			

2.c. If a program Office, list total FY93 program funds and list main programs.

**PROGRAM OFFICE:** N/A

**TOTAL FY93 PROGRAM FUNDS (\$000):** \_\_\_\_\_

**MAIN PROGRAMS -**

- \* \_\_\_\_\_
- \* \_\_\_\_\_
- \* \_\_\_\_\_

2.d. If a support office, list main customers.

**SUPPORT OFFICE:** PEO-SCS Staff

**MAIN CUSTOMERS -**

- \* PEO-SCS PMW's
- \* \_\_\_\_\_
- \* \_\_\_\_\_

2. For each organizational element:

a. Breakout five types of FY93 workyears (government, FFRDC on-site, FFRDC off-site, contract support on-site and contract support off-site) by the following seven job categories: engineering, logistics, contracting, financial, legal, management, and administrative & other.

Organizational Element: PEO-SCS (PMW 101)

FY-93 WORKYEARS						
	GOVT		FFRDC		CONTRACT SUPPORT	
	MIL	CIV	ON-SITE	OFF-SITE	ON-SITE	OFF-SITE
ENGINEERING	2	6		18		28
LOGISTICS						4
CONTRACTING						
FINANCIAL		1				
LEGAL						
MANAGEMENT	1	1				5
ADMINISTRATIVE & OTHER		3				

2.b. Number of square feet of space occupied broken out by: general office space, laboratory specific space, and other space (describe). Note if government owned or leased.

SPACE OCCUPIED (SF)			
	SF	OWNED	LEASED
GENERAL OFFICE SPACE	4,720		X
LABORATORY SPECIFIC SPACE			
OTHER SPACE (DESCRIBE)			

2.c. If a program Office, list total FY93 program funds and list main programs.

**PROGRAM OFFICE:** PEO-SCS (PMW 101 MIDS-LVT)

**TOTAL FY93 PROGRAM FUNDS (\$000):** 28,200

**MAIN PROGRAMS -**

\* MIDS-LVT

2.d. If a support office, list main customers.

**SUPPORT OFFICE:** N/A

**MAIN CUSTOMERS -**

\* \_\_\_\_\_  
\* \_\_\_\_\_  
\* \_\_\_\_\_

2. For each organizational element:

a: Breakout five types of FY93 workyears (government, FFRDC on-site, FFRDC off-site, contract support on-site and contract support off-site) by the following seven job categories: engineering, logistics, contracting, financial, legal, management, and administrative & other.

Organizational Element: PEO-SCS (PMW 146)

FY-93 WORKYEARS						
	GOVT		FFRDC		CONTRACT SUPPORT	
	MIL	CIV	ON-SITE	OFF-SITE	ON-SITE	OFF-SITE
ENGINEERING	4	6		10		10
LOGISTICS						
CONTRACTING						
FINANCIAL	1	1				
LEGAL						
MANAGEMENT	1	2				
ADMINISTRATIVE & OTHER		2				

2.b. Number of square feet of space occupied broken out by: general office space, laboratory specific space, and other space (describe). Note if government owned or leased.

SPACE OCCUPIED (SF)			
	SF	OWNED	LEASED
GENERAL OFFICE SPACE	4,022		X
LABORATORY SPECIFIC SPACE			
OTHER SPACE (DESCRIBE)			

2.c. If a program Office, list total FY93 program funds and list main programs.

PROGRAM OFFICE: PMW-SCS (PMW 146 UHF/FO)

TOTAL FY93 PROGRAM FUNDS (\$000) : 263,900

MAIN PROGRAMS -

\* UHF/FO

\* LEASAT/FLTSAT

2.d. If a support office, list main customers.

SUPPORT OFFICE: N/A

MAIN CUSTOMERS -

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\* \_\_\_\_\_

\* \_\_\_\_\_



2. For each organizational element:

a: Breakout five types of FY93 workyears (government, FFRDC on-site, FFRDC off-site, contract support on-site and contract support off-site) by the following seven job categories: engineering, logistics, contracting, financial, legal, management, and administrative & other.

Organizational Element: PEO-SCS (PMW-148)

FY-93 WORKYEARS						
	GOVT		FFRDC		CONTRACT SUPPORT	
	MIL	CIV	ON-SITE	OFF-SITE	ON-SITE	OFF-SITE
ENGINEERING	2	5		1		12
LOGISTICS		1				1
CONTRACTING						
FINANCIAL						
LEGAL						
MANAGEMENT		1				1
ADMINISTRATIVE & OTHER		1				

2.b. Number of square feet of space occupied broken out by: general office space, laboratory specific space, and other space (describe). Note if government owned or leased.

SPACE OCCUPIED (SF)			
	SF	OWNED	LEASED
GENERAL OFFICE SPACE	*		
LABORATORY SPECIFIC SPACE			
OTHER SPACE (DESCRIBE)			

\* Spaces have been combined into other PEO-SCS codes.

2.c. If a program Office, list total FY93 program funds and list main programs.

PROGRAM OFFICE: PEO-SCS (PMW 148 ROTH)

TOTAL FY93 PROGRAM FUNDS (\$000): 11,600

MAIN PROGRAMS -

\* ROTHR

2.d. If a support office, list main customers.

SUPPORT OFFICE: N/A

MAIN CUSTOMERS -

\* \_\_\_\_\_

\* \_\_\_\_\_

\* \_\_\_\_\_

2. For each organizational element:

a: Breakout five types of FY93 workyears (government, FFRDC on-site, FFRDC off-site, contract support on-site and contract support off-site) by the following seven job categories: engineering, logistics, contracting, financial, legal, management, and administrative & other.

Organizational Element: PEO-SCS (PMW 159)

FY-93 WORKYEARS						
	GOVT		FFRDC		CONTRACT SUPPORT	
	MIL	CIV	ON-SITE	OFF-SITE	ON-SITE	OFF-SITE
ENGINEERING	4	17		9		65
LOGISTICS		5				51
CONTRACTING						
FINANCIAL		6				
LEGAL						
MANAGEMENT	7	4				9
ADMINISTRATIVE & OTHER		10				2

2.b. Number of square feet of space occupied broken out by: general office space, laboratory specific space, and other space (describe). Note if government owned or leased.

SPACE OCCUPIED (SF)			
	SF	OWNED	LEASED
GENERAL OFFICE SPACE	9,077		X
LABORATORY SPECIFIC SPACE			
OTHER SPACE (DESCRIBE)			

2.c. If a program Office, list total FY93 program funds and list main programs.

PROGRAM OFFICE: PEO-SCS (PMW 159 ATDLS)

TOTAL FY93 PROGRAM FUNDS (\$000) : 112,900

MAIN PROGRAMS -

\* LINK-16

\* LINK-11/NILE

\* MIDS (F/A-18 INTEGRATION)

2.d. If a support office, list main customers.

SUPPORT OFFICE: N/A

MAIN CUSTOMERS -

\* \_\_\_\_\_

\* \_\_\_\_\_

\* \_\_\_\_\_

3. Map of the installation to include elements listed in 2.

a. Annotate buildings to show location of each organizational element.

**Installation map - not applicable. The Space and Naval Warfare Systems Command (SPAWAR) Headquarters is located in a leased office building in Crystal City, Arlington, VA.**

b. Show location of space available in FY97.

**Space available in FY97 will be at the same location.**

c. Show buildings with equipment/facilities which would be difficult to move or replicate. List such equipment with initial cost.

**There are no facilities or equipment which would be technically difficult to move or replicate, however the re-establishment of secure connectivity will be expensive.**

d. Describe potential space for consolidation in close proximity to the activity available in FY97, state distance to the activity and any extenuating circumstances.

**Potential space for consolidation in close proximity to SPAWAR Headquarters in FY97 is primarily commercial space in the Crystal City complex which is available for lease. The only extenuating circumstances would be availability and lease costs.**

4. Estimate the capacity of the activity and the installation (separately) to absorb similar workyears with little or no modification of facilities. Estimate the capacity of the activity and installation (separately) to absorb similar workyears with major modifications and describe the nature of those modifications and estimated cost. Use FY97 as the baseline for such estimates.

**SPAWAR Headquarters has reduced the amount of leased space it occupies by mandatory personnel drawdown and functional transfer and does not have the capability to absorb similar workyears without increasing the quantity of space under lease.**

5. Describe the impact of BRAC 91 and BRAC 93 decisions on the activity.

**The Space and Naval Warfare Systems Command Headquarters was not affected by BRAC 91. BRAC 93 directed SPAWAR Headquarters and the Program Executive Office for Space Communications and Sensors (PEO-SCS) which is supported by and collocated with SPAWAR Headquarters, to relocate from leased space in Arlington, VA, to government owned facilities within the National Capital Region (NCR). The current plan is to move in FY99 into spaces to be renovated at the Washington Navy Yard. SPAWAR's Space Technology Directorate (SPAWAR 40), a tenant at the Naval Research Laboratory, was not directed to relocate with Headquarters.**

6. Describe military department approved and programmed plans which will impact or have impacted the activity and installation.

**- SPAWARSYSCOM is in the process of downsizing in accordance with Navy Department plans to reduce infrastructure commensurate with reductions in the fleet. Since 30 September 1989, SPAWARSYSCOM headquarters and the PEO-SCS civilian work force has been reduced by over 43%. Further downsizing at the rate of about 4% per year is anticipated through FY-99.**

**- Continuing efforts to improve SPAWARSYSCOM efficiency and effectiveness in meeting fleet needs has resulted in a recent major reorganization. Effective 15 July 1994, PD-50, Communications Systems Program Directorate, and PD-60, Command Systems Program Directorate, have been merged into a new organization, PD-70, C4I Systems Program Directorate. An organization chart for PD 70 is included.**

7. Collocated C4I organizations:

a. List organization

**Program Executive Office for Space, Communications and Sensors (PEO-SCS).**

b. Summarize overall mission

**The PEO-SCS is responsible for insuring the definition, development, test and evaluation, acquisition, initial support and readiness improvement of assigned space and sensor programs. The 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, along with associated programs which include: Command and Control Processor, Link 11 Improvement Program and NATO Improvement Link Eleven.**

c. Describe relationship to activity

**SPAWAR Headquarters provides functional support to and acts as the host organization for PEO-SCS and its programs offices, as defined in the Operating Agreement approved August 1990 as amended by CH-1 on 1 July 1992.**

**Although the PEO reports directly to the Navy Acquisition Executive, the PEO-SCS organization operates within the existing policies, procedures and instructions of SPAWARSSYSCOM as a general rule.**

**SUPPORT PROVIDED BY SPAWARSSYSCOM TO PEO-SCS:**

**A. Host/Tenant Support**

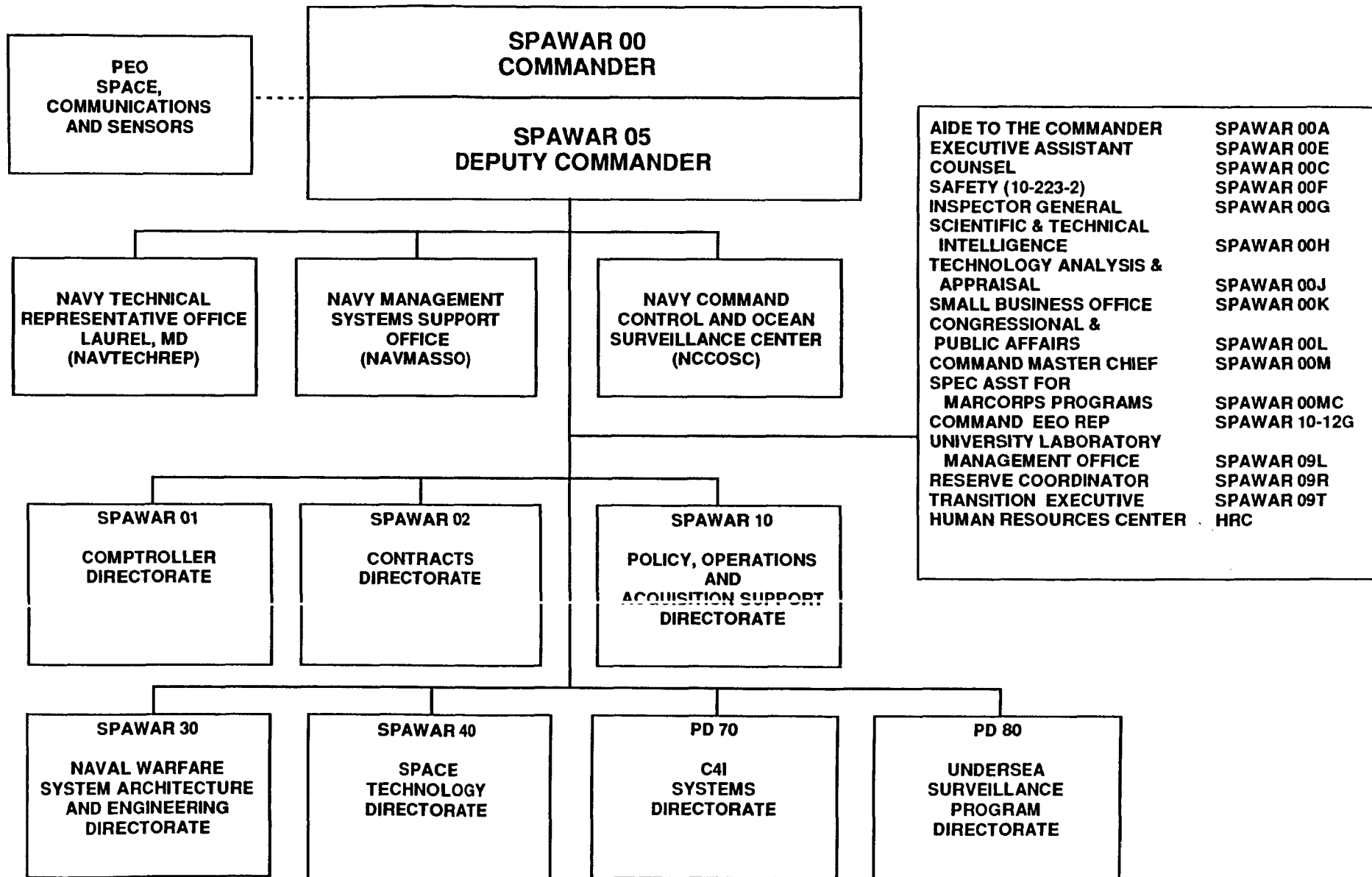
**- PEO is located physically with the SPAWARSSYSCOM and has per capita space comparable to the SPAWARSSYSCOM headquarters average.**

**- Office services such as physical and information security, telephone service, travel processing, parking administration, purchasing, mail delivery, equipment and supplies are provided to the PEO by the SPAWARSSYSCOM organization.**

**- Military and civilian resource management support.**



# SPACE AND NAVAL WARFARE SYSTEMS COMMAND





# Document Separator

## **B. Contract Support**

- SPAWARSYSCOM acts as the head contracting authority, and is the approval authority for business clearances and justifications and approvals within statutory limitations.

- Provides advice to the PEO for ensuring compliance with applicable procurement regulations and procedures; provides a dedicated PCO with appropriate supporting staff for each PEO major program; and assists the PEO in development of contract planning.

- Reviews and provides recommendations for PEO approval of acquisition plans for assigned programs; reviews and assists PEO in development of source selection plans, and administers the competition, negotiation, and contract awards for the PEO.

## **C. Engineering Support**

- SPAWARSYSCOM provides for PEO-SCS membership on the SPAWAR Systems Engineering Board and the Force Warfare Systems Engineering Board.

## **D. Legal Support**

- SPAWARSYSCOM's office of Counsel provides legal support throughout all aspects of the acquisition process and in matters involving civilian personnel law, equal employment, employee grievances, intellectual property. Advises on matters involving conflicts of interest and standards of conduct.

## **E. Comptroller Support**

- SPAWARSYSCOM serves as the administering office including document release and as the budget submission office for PEO program funds and provides advice concerning budget strategies, financial guidance, and policy.

- SPAWARSYSCOM reviews all funding documents for compliance with 31 USC 1301 (a) requirements for propriety and has financial execution reporting responsibilities and 31 USC 1517 responsibility for certification of accounts.

## **F. Integrated Logistics Support**

- Functional support in areas such as policy, training, and logistics budgeting and funding.

- SPAWARSCOM serves as the PEO point of contact for coordination with OPNAV during the conduct of LRG's and other ILS audits.

- Assists in determining requirements and the budgets for procurement of spares and allocates training and spares funding to the PEO.

- Assists in the development and implementation of depot maintenance planning and monitor feedback including review of 3M data and CASREPS.

#### **G. Miscellaneous Support**

- SPAWAR provides Inspector General support, ethics review, consultation and provides training, information resources management support and assistance and industrial facility management support.

8. Remaining tenants and other activities on the installation: name of organization, mission, total workyears.

**-SPAWAR Headquarters does not hold class 1 or 2 property and has no tenants.**

# Document Separator

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KEY DOCUMENT

BRAC-95

1/2 2 1/2  
1/2 1/2  
1/2 2 1/2  
many other locations

DATA CALL NUMBER THIRTY-ONE

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NAVY YARD

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  
N00039

**ACTIVITY UIC:**

Category . . . . .  
Sub-category . . . . .

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

MILITARY VALUE

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**MILITARY VALUE**

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.

*Coll 1*

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.

*Reference Key*  
*VERBATIM*

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.

*Key*  
*UPDATE*

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.

*UPDATE*

- 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, n, 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 (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 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.	NSA		

NLWA

NO 178

UPDATE

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
<b>TOTALS</b>	<b>244.5</b>	<b>1392</b>	<b>996</b>	<b>69.6</b>	<b>221</b>	<b>81</b>

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

*SPAWAR  
& PEO* } **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*

a. At this time, planning consists merely of identifying possible locations within the WNY. Current sites identified are Buildings 28, 104, 143, and 176.

*NO PARKING, DANGEROUS AREA*

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.

*A*

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.

*A*

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	Avg. age	Government-Owned			
			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

*4 BRAC  
20, 104, 176*

*NEW FACILITY*

*MAJOR PROBLEM*

*need 245K*

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					
(ADF) 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.

*New Update cost*

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		

*APPLICABLE*

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		

*Joseph A. ...*

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,

*CWSG  
NAB/SIA  
NSA  
CLF  
RTSE/E*

*- Time in town  
- need local facilities*

*NSA  
MWA*

*Mon. H. Sec*

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. X

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.

*fczw*  
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 not 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.

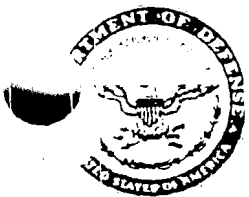
f. Standard Rate VHA Data for Cost of Living:\*

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) COMSPAWARSSYSCOM 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", is 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. A. EARNER  
NAME (Please type or print)

W. A. 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

# Document Separator



Department of the Navy  
Base Structure Analysis Team

**BRAC-95 Scenario Development Data Call Tasking**  
**URGENT**

To: CDR Michael Sundberg		
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 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.).**

**NOTE: DUE DATE HAS BEEN EXTENDED TO  
72 HOURS, DUE TO THE THANKSGIVING HOLIDAY**

**BRAC-95 Scenario Family Housing Data**

<b>Scenario No.:</b>	5-25-0537-071
<b>Losing Base:</b>	NDW WASHINGTON
<b>Date:</b>	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:**

<b>Gaining Base Name</b>	<b>No. of New Units</b>	<b>No. of Existing Units to be Rehab.</b>
NCCOSC SAN DIEGO	0	

**3. Purchase of Land at Gaining Bases for Family Housing Construction:**

<b>Gaining Base Name</b>	<b>No. of Acres</b>	<b>Cost (\$000)</b>

**4. Additional Comments:**

Personnel impact too small to have any effect on Family Housing.

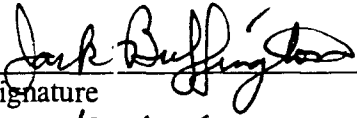
I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

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

NAVFACENCOM

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

J. C. Ward  
Signature

1/26/95  
Date

Resource

Division

Family Housing

Department

NAVFACENGCOM

Activity

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
<b>TOTALS:</b>			<b>29</b>	<b>11</b>	<b>345</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-54</b>	<b>0</b>	<b>29</b>	<b>11</b>	<b>291</b>	<b>0</b>

## 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		
<b>TOTALS:</b>					<b>30</b>	<b>2</b>	<b>90</b>	<b>0</b>		

## 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	RPMA PAY	OBOS NONPAY	OBOS PAY	RPMA NONPAY	RPMA PAY	OBOS NONPAY	OBOS PAY	RPMA NONPAY	RPMA PAY	OBOS NONPAY	OBOS PAY
00039	SPAWAR	COMMARCOR	0	0	9153	0	0	0	0	0	0	0	9153	0
<b>TOTALS:</b>			0	0	9153	0	0	0	0	0	0	0	9153	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
		<b>TOTALS:</b>	<b>72</b>	<b>72</b>	<b>0</b>	<b>0</b>

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BRAC-95

DATA CALL NUMBER THIRTY-ONE

Data for

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

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.

## 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,



# Document Separator

CAPACITY ANALYSIS:  
DATA CALL WORK SHEET FOR  
ACTIVITY:

Space and Naval Warfare  
Systems Command  
N00039

ACTIVITY UIC:

Category .....  
Sub-category .....

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

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## CAPACITY DATA CALL

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

1. **Historical and Projected Workloads.** Use the following table to describe the historical and currently projected workload for this site in terms of funding and workyears. Assume that BRAC 91 and BRAC 93 closures and realignments are implemented on schedule. Dollar amounts should be stated in then-year dollars. FY 1994 data should be as of 31 December 1993.

Information required (1)		FY1989	FY1990	FY1991	FY1992	FY1993	FY1994
Total funds budgeted (\$K)		2,160,062	2,536,361	2,644,623	2,661,885	2,636,810	1,789,859
Total funds received (\$K)		3,593,844	3,673,997	3,347,892	3,208,780	2,957,785	2,081,688
Budgeted In-House Workyears	Civ	1,503	1,446	1,511	1,354	1,196	996
	Mil	456	453	344	311	315	302
Actual In-House Workyears	Civ	1,417	1,436	1,400	1,267	1,178	994
	Mil	423	388	328	321	315	312
Budgeted contract personnel in your spaces(2)	Workyears				53.8	57.3	69.6
	Dollars (K)				5,478	5,921	7,001
Actual Contract Personnel in Your spaces(2)	Workyears	40.5	43.5	62	53.8	57.3	69.6
	Dollars (K)	3,917	4,273	5,848	5,478	5,921	7,001
Other Govt. Non-Payroll Personnel in your spaces(2)	Workyears	82	69	68	111	112.5	119
	Dollars (K) (3)	6,240	6,111	6,732	11,879	12,687	13,768

**Notes:**

- (1) This table includes data for the Program Executive Officer for Space, Communications and Sensors (PEO-SCS). The PEO-SCS organization is located with and receives administrative support from SPAWAR.
- (2) Data provided for these categories (FY-91 and earlier) are best estimates. Detailed historical records are not available. Insufficient information precludes estimating "Budgeted Contract Personnel in Your Spaces" for FY-89 through FY-91.
- (3) Estimated values for all Fiscal Years.

UIC: N00039

## CAPACITY DATA CALL

### Historical and Projected Workloads. (Continued)

Information required		FY1995	FY1996	FY1997	FY1998	FY1999	FY2000	FY2001
Total funds budgeted (\$K)		1,679,552	1,641,349	1,457,045	1,447,432	1,555,703	1,623,753	1,655,124
Total funds received (\$K)								
Budgeted In-House Workyears	Civ	944	915	876	838	804	804	804
	Mil	298	297	295	295	294	294	294
Actual In-House Workyears	Civ							
	Mil							
Budgeted contract personnel in your spaces	Workyears	92.8	96.8	107.8	107.8	107.8	110.8	110.8
	Dollars (K)	10,303	11,124	12,411	12,677	12,922	13,517	13,801
Actual Contract Personnel in Your spaces	Workyears							
	Dollars							
Other Govt. Non-Payroll Personnel in your spaces	Workyears	134	136	136	140	140	140	140
	Dollars (K)	15,938	17,111	18,642	21,536	24,893	24,893	24,893

UIC: N00039

## CAPACITY DATA CALL

2. **Personnel and space allocated to functions.** In the following table indicate the amount of space actually utilized by civilian, military, and on-site contractor personnel for these functions as of 31 December 1993. The totals should reflect all space used for support. Space should be limited to occupiable space. Installation space does not include area for elevators, stairwells, mechanical/electrical rooms, bathrooms, and exterior wall thickness.

Function	Installation space (KSF)			Total
	Adequate	Substandard	Inadequate	
Management	13.7			13.7
Comptroller	11.8			11.8
Human resources				
Administrative services	18.5*			18.5*
Audio/visual services	3.7			3.7
Automated data processing/automation services	8.4			8.4
Civilian personnel services				
Clubs				
Communications services				
Community support services				
Confinement and detention centers				
Custodial services				
Education services				

\* Includes 2.7 KSF of reimbursable government owned storage space located at Anacostia Naval Station, Washington, DC.

UIC: N00039

### CAPACITY DATA CALL

Function	Installation space (KSF)			Total
	Adequate	Substandard	Inadequate	
Engineering support	8.9			8.9
Equipment operation, maintenance, and repair				
Explosive ordnance				
Facilities and real property support	0.6			0.6
Facility maintenance and repair				
Finance and accounting				
Food services				
Health services				
Housing and lodging services				
Information services	8.3			8.3
Installation retail supply and storage operations				
Laundry and dry cleaning				
Legal services	4.8			4.8
Military personnel support	0.5			0.5
Mobilization support	1.2			1.2
Mortuary services				
Printing and reproduction				

UIC: N00039

## CAPACITY DATA CALL

Function	Installation space (KSF)			Total
	Adequate	Substandard	Inadequate	
Purchasing and contracting services	17.0			17.0
Refuse collection and disposal				
Resource management	2.3			2.3
Training services				
Transportation services				
Utilities				
Weather service				
Other support,				
Logistics	3.7			3.7
Program Management	131			131
Non-Payroll	10.1			10.1
<b>Totals</b>	<b>244.5</b>			<b>244.5</b>

Note: The above 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. The data does not include space for the SPAWAR Space Technology Directorate which is a tenant at the Naval Research Laboratory.

UIC: N00039





## CAPACITY DATA CALL

**4. Expansion Potential.** If space is available for expansion as shown in the table described in question #3, answer the following questions.

a. What are the appropriate expansion uses of the available space for performing administrative support functions?

N/A

b. Are there any constraints such as parking, utilities, other environmental concerns that limit the potential for using available space by adding or expanding functions at this site?

N/A

c. How much space reported in Question #3 above is currently available at minimal or no configuration costs. (Provide answer in thousands of square feet.)

N/A

**5. Changes to space, personnel, or mission.** Since 1988 has there been any changes to space, personnel, or mission at your activity that directly and significantly impact the number of workyears performed? If so, explain below and give details (including numbers of personnel, square feet, etc.).

SPAWAR's basic mission of acquisition of C4I systems has not changed; however, mandated personnel drawdown and functional transfers have reduced SPAWAR from 1369 civilian and 456 military positions on 30 Sep 88, to 994 civilians and 315 military as of 31 Dec 93. In connection with these end-strength reductions, SPAWAR Headquarters space has been reduced a total of 48,200 square feet, from a high of approximately 290,000 square feet of leased space in Crystal City to approximately 241,800 square feet on 31 Dec 1993. SPAWAR's Space Technology Directorate (SPAWAR 40) continues to occupy government-owned space as a tenant aboard the Naval Research Laboratory, Washington, DC.

UIC: N00039

## CAPACITY DATA CALL

### 6. Housing and Messing

a. Provide data on the BOQs and BEQs assigned to your current plant account. The desired unit of measure for this capacity is people housed. Use CCN to differentiate between pay grades, i.e., E1-E4, E5-E6, E7-E9, CWO-O2, O3 and above.

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
NONE*								

\* This command does not hold class I or II assets

b. In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified provide the following information:

- (1) FACILITY TYPE/CODE:
- (2) WHAT MAKES IT INADEQUATE?
- (3) WHAT USE IS BEING MADE OF THE FACILITY?
- (4) WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD?
- (5) WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST?
- (6) CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING:
- (7) HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP?

UIC: N00039

## CAPACITY DATA CALL

c. Provide data on the BOQs and BEQs projected to be assigned to your plant account in FY 1997. The desired unit of measure for this capacity is people housed. Use CCN to differentiate between pay grades, i.e., E1-E4, E5-E6, E7-E9, CWO-O2, O3 and above.

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
NONE								

d. In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified provide the following information:

- (1) FACILITY TYPE/CODE:
- (2) WHAT MAKES IT INADEQUATE?
- (3) WHAT USE IS BEING MADE OF THE FACILITY?
- (4) WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD?
- (5) WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST?
- (6) CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING:
- (7) HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP?

UIC: N00039

## CAPACITY DATA CALL

e. Provide data on the messing facilities assigned to your current plant account.

Facility Type, CCN and Bldg. #	Total Sq. Ft.	Adequate		Substandard		Inadequate		Avg # Noon Meals Served
		Seats	Sq Ft	Seats	Sq Ft	Seats	Sq Ft	
NONE								

f. In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified provide the following information:

- (1) FACILITY TYPE/CODE:
- (2) WHAT MAKES IT INADEQUATE?
- (3) WHAT USE IS BEING MADE OF THE FACILITY?
- (4) WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD?
- (5) WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST?
- (6) CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING:
- (7) HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP?

UIC: N00039

**CAPACITY DATA CALL**

g. Provide data on the messing facilities projected to be assigned to your plant account in FY 1997.

Facility Type, CCN and Bldg. #	Total Sq. Ft.	Adequate		Substandard		Inadequate		Avg # Noon Meals Served
		Seats	Sq Ft	Seats	Sq Ft	Seats	Sq Ft	
NONE								

h. In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified provide the following information:

- (1) FACILITY TYPE/CODE:
- (2) WHAT MAKES IT INADEQUATE?
- (3) WHAT USE IS BEING MADE OF THE FACILITY?
- (4) WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD?
- (5) WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST?
- (6) CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING:
- (7) HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP?

UIC: N00039

**BRAC-95 CERTIFICATION**

**Certified Data: BRAC 95 Data Call Number Thirty - Space and 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

6 June 1994  
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)**

J. B. Greene, Jr.  
NAME (Please type or print)

J. B. Greene  
Signature

Acting  
Title

13 JUN 1994  
Date

Activity

# Document Separator



537

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  
N00039

**ACTIVITY UIC:**

Category . . . . .  
Sub-category . . . . .

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

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## MILITARY VALUE

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, n, 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 (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 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.

**Note**



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### 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
<b>Total</b>			<b>221.3</b>			<b>221.3</b>

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	Upgrade electrical system	FY-88	\$88K
AVAILABLE	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
NCNE			

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 CHESNAVFACENGCOM 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

6. **Impact of facilities condition.** Using the IRIS 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.

<i>Type</i>	<b>Acquisition date</b>	<b>Cost (\$K)</b>	<b>Utilization rate (%)</b> (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.

<b>Type</b>	<b>Number</b>	<b>Average age (yrs)</b>
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 not 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", is 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.F. Cantrell  
NAME (Please type or print)

W.F. 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.A. EARNER  
NAME (Please type or print)

W.A. 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

# Document Separator

**DATA CALL 63  
FAMILY HOUSING DATA**

537

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

<b>Installation Name:</b>	<b>COMSPAWARSYSCOM</b>
<b>Unit Identification Code (UIC):</b>	<b>00039</b>
<b>Major Claimant:</b>	<b>SPAWAR</b>

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

Notes: 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  
1/7/94  
\_\_\_\_\_  
Date

BRAC-95 CERTIFICATION

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

Sandra B. Culbertson  
NAME (Please type or print)

Sandra B. Culbertson  
Signature

Housing Management Specialist  
Title

7/6/94  
Date

\_\_\_\_\_  
Division

Housing/Real Estate  
Department

NORTHNAVFACENGCOM  
Activity

Enclosure (1)

# Document Separator

**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 C'I 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<sup>4</sup>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<sup>4</sup>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<sup>4</sup>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.

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 shall 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>



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; Contingency ASAT System. MOU and (draft) CONOPS

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 usable 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. (Committee 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)



Canadian Ministry of Defense	Canada	Provide proof-of-concept for U.S./ Canadian Project Spinnaker, including development of a light-weight, low power, deployable, "rugged" array system.
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**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"x17" (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"x11".)
- **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

IC	ACTIVITY NAME	CITY	ST	CN	NOTE(S)
8555	SPAWAR3YSCOM 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. Use 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. Use 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 purchase -- 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 purchase -- no personnel associated with this UIC. No funds expended -- CUSP made the OPTAR purchases instead.
45500	SSTF (SHIP TRAINER)	NORFOLK	VA		Same as UIC 45498.
45501	CONFIGURATION CONTROL MODEL	SAN DIEGO	CA		Same as UIC 45498.
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 5 SOC				
44914	T-AGOS 7 SOC				
44915	T-AGOS 3 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				



JURTASS Operations Center

2. INACTIVE SPAWAR HQ UICS

<u>UIC</u>	<u>ACTIVITY NAME</u>	<u>CITY</u>	<u>ST</u>	<u>CN</u>	<u>NOTE(S)</u>
31167	NAVELEX PDE 110 COMMUNICATIONS	WASHINGTON	DC		Functions and personnel incorporated into UIC 42200
35335	NAVELEX PDE 124 UNDERSEA	WASHINGTON	DC		Functions and personnel incorporated into UIC 42200
41984	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. F. Cantrell  
NAME (Please type or print)

Commander  
Title

Space and Naval Warfare Systems  
Command

W. F. Cantrell  
Signature

2/14/74  
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 (LOGIST CS)  
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

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

ACTING  
Title

J. B. Greene, Jr  
Signature

16 FEB 74  
Date

**BRAC-95**

**DATA CALL NUMBER ONE**

**Data for**

**Space and Naval Warfare Systems Command**

**(Headquarters)**

# Document Separator

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**DATA CALL 66  
INSTALLATION RESOURCES**

**Activity Information:**

Activity Name:	Space and Naval Warfare Systems Command, Washington DC
UIC:	N00039 *
Host Activity Name (if response is for a tenant activity):	N/A
Host Activity UIC:	N/A

Primary UIC for SPAWARSYSCOM; additional subordinate UICs are listed in Data Call One for BRAC 95

**General Instructions/Background.** A separate response to this data call must be completed for each Department of the Navy (DON) host, independent and tenant activity which separately budgets BOS costs (regardless of appropriation), and, is located in the United States, its territories or possessions.

**1. Base Operating Support (BOS) Cost Data.** Data is required which captures the total annual cost of operating and maintaining Department of the Navy (DON) shore installations. Information must reflect FY 1996 budget data supporting the FY 1995 NAVCOMPT Budget Submit. Two tables are provided. Table 1A identifies "Other than DBOF Overhead" BOS costs and Table 1B identifies "DBOF Overhead" BOS costs. These tables must be completed, as appropriate, for all DON host, independent or tenant activities which separately budget BOS costs (regardless of appropriation), and, are located in the United States, its territories or possessions. Responses for DBOF activities may need to include both Table 1A and 1B to ensure that all BOS costs, including those incurred by the activity in support of tenants, are identified. If both table 1A and 1B are submitted for a single DON activity, please ensure that no data is double counted (that is, included on both Table 1A and 1B). The following tables are designed to collect all BOS costs currently budgeted, regardless of appropriation, e.g., Operations and Maintenance, Research and Development, Military Personnel, etc. Data must reflect FY 1996 and should be reported in thousands of dollars.

**a. Table 1A - Base Operating Support Costs (Other Than DBOF Overhead).**

This Table should be completed to identify "Other Than DBOF Overhead" Costs. Display, in the format shown on the table, the O&M, R&D and MPN resources currently budgeted for BOS services. O&M cost data must be consistent with data provided on the BS-1 exhibit. Report only direct funding for the activity. Host activities should not include reimbursable support provided to tenants, since tenants will be separately reporting these costs. Military personnel costs should be included on the appropriate lines of the table. Please ensure that individual lines of the table do not include duplicate costs. Add additional

**DATA CALL 66  
INSTALLATION RESOURCES**

lines to the table (following line 2j., as necessary, to identify any additional cost elements not currently shown). **Leave shaded areas of table blank.**

<b>Table 1A - Base Operating Support Costs (Other Than DB OF Overhead)</b>			
<b>Activity Name: COMSPAWARSSYSCOM WASHINGTON DC</b>		<b>UIC N00039</b>	
Category	FY 1996 BCS Costs (\$000)		
	Non-Labor	Labor	Total
<b>1. Real Property Maintenance Costs:</b>			
1a. Maintenance and Repair			
1b. Minor Construction			
<b>1c. Sub-total 1a. and 1b.</b>			NONE
<b>2. Other Base Operating Support Costs:</b>			
2a. Utilities			
2b. Transportation			
2c. Environmental			
2d. Facility Leases	9,153		9,153*
2e. Morale, Welfare & Recreation			
2f. Bachelor Quarters			
2g. Child Care Centers			
2h. Family Service Centers			
2i. Administration			
2j. Other (Specify)			
<b>2k. Sub-total 2a. through 2j.:</b>	9,153		9,153
<b>3. Grand Total (sum of 1c. and 2k.):</b>	9,153		9,153

\* Lease costs for COMSPAWARSSYSCOM at Crystal City, Arlington, VA and NAVMASSO CHESAPEAKE VA, UIC N68561. There is an unfunded requirement of \$1.8million in addition to the amount listed.



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**b. Funding Source.** If data shown on Table 1A reflects more than one appropriation, then please provide a break out of the total shown for the "3. Grand Total" line, by appropriation:

<u>Appropriation</u>	<u>Amount (\$000)</u>
----------------------	-----------------------

N/A

**c. Table 1B - Base Operating Support Costs (DBOF Overhead).** This Table should be submitted for all current DBOF activities. Costs reported should reflect BOS costs supporting the DBOF activity itself (usually included in the G&A cost of the activity). For DBOF activities which are tenants on another installation, total cost of BOS incurred by the tenant activity for itself should be shown on this table. It is recognized that differences exist among DBOF activity groups regarding the costing of base operating support: some groups reflect all such costs only in general and administrative (G&A), while others spread them between G&A and production overhead. Regardless of the costing process, all such costs should be included on Table 1B. The Minor Construction portion of the FY 1996 capital budget should be included on the appropriate line. Military personnel costs (at civilian equivalency rates) should also be included on the appropriate lines of the table. Please ensure that individual lines of the table do not include duplicate costs. Also ensure that there is no duplication between data provided on Table 1A. and 1B. These two tables must be mutually exclusive, since in those cases where both tables are submitted for an activity, the two tables will be added together to estimate total BOS costs at the activity. Add additional lines to the table (following line 21., as necessary, to identify any additional cost elements not currently shown). **Leave shaded areas of table blank.**

**Other Notes:** All costs of operating the five Major Range Test Facility Bases at DBOF activities (even if direct RDT&E funded) should be included on Table 1B. Weapon Stations should include underutilized plant capacity costs as a DBOF overhead "BOS expense" on Table 1B..

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<b>Table 1B - Base Operating Support Costs (DBOF Overhead)</b>			
<b>Activity Name: COMSPAWARSYSCOM WASHINGTON DC</b>		<b>UIC N00039</b>	
Category	FY 1996 Net Cost From UC/FUND-4 (\$000)		
	Non-Labor	Labor	Total
<b>1. Real Property Maintenance Costs:</b>			
1a. Real Property Maintenance (> \$15K)			
1b. Real Property Maintenance (< \$15K)			
1c. Minor Construction (Expensed)			
1d. Minor Construction (Capital Budget)			
<b>1c. Sub-total 1a. through 1d.</b>			NONE
<b>2. Other Base Operating Support Costs:</b>			
2a. Command Office			
2b. ADP Support			
2c. Equipment Maintenance			
2d. Civilian Personnel Services			
2e. Accounting/Finance			
2f. Utilities			
2g. Environmental Compliance			
2h. Police and Fire			
2i. Safety			
2j. Supply and Storage Operations			
2k. Major Range Test Facility Base Costs			
2l. Other (Specify)			
<b>2m. Sub-total 2a. through 2l:</b>			NONE
<b>3. Depreciation</b>			
<b>4. Grand Total (sum of 1c., 2m., and 3.):</b>			NONE

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**2. Services/Supplies Cost Data.** The purpose of Table 2 is to provide information about projected FY 1996 costs for the purchase of services and supplies by the activity. (Note: Unlike Question 1 and Tables 1A and 1B, above, this question is not limited to overhead costs.) The source for this information, where possible, should be either the NAVCOMPT OP-32 Budget Exhibit for O&M activities or the NAVCOMPT UC/FUND-1/IF-4 exhibit for DBOF activities. Information must reflect FY 1996 budget data supporting the FY 1996 NAVCOMPT Budget Submit. Break out cost data by the major sub-headings identified on the OP-32 or UC/FUND-1/IF-4 exhibit, disregarding the sub-headings on the exhibit which apply to civilian and military salary costs and depreciation. Please note that while the OP-32 exhibit aggregates information by budget activity, this data call requests OP-32 data for the activity responding to the data call. Refer to NAVCOMPTINST 7102.1B of 23 April 1990, Subj: Guidance for the Preparation, Submission and Review of the Department of the Navy (DON) Budget Estimates (DON Budget Guidance Manual) with Changes 1 and 2 for more information on categories of costs identified. Any rows that do not apply to your activity may be left blank. However, totals reported should reflect all costs, exclusive of salary and depreciation.

<b>Table 2 - Services/Supplies Cost Data</b>	
<b>Activity Name: COMSPAWARSSYSCOM WASHINGTON DC</b>	<b>UIC: N00039</b>
<b>Cost Category</b>	<b>FY 1996 Projected Costs (\$000)</b>
<b>Travel:</b>	4,866
<b>Material and Supplies (including equipment):</b>	6,879
<b>Industrial Fund Purchases (other DBOF purchases):</b>	132,487
<b>Transportation:</b>	673
<b>Other Purchases (Contract support, etc.):</b>	198,289
<b>Total:</b>	343,194

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INSTALLATION RESOURCES**

**3. Contractor Workyears.**

**Note:** Data provided excludes contract workyears at our Space Technology Directorate located at the Naval Research Laboratory.

**a. On-Base Contract Workyear Table.** Provide a projected estimate of the number of contract workyears expected to be performed "on base" in support of the installation during FY 1996. Information should represent an annual estimate on a full-time equivalency basis. Several categories of contract support have been identified in the table below. While some of the categories are self-explanatory, please note that the category "mission support" entails management support, labor service and other mission support contracting efforts, e.g., aircraft maintenance, RDT&E support, technical services in support of aircraft and ships, etc.

<b>Table 3 - Contract Workyears</b>	
<b>Activity Name: COMSPAWARSYSCOM WASHINGTON DC</b>	<b>UIC: N00039</b>
Contract Type	FY 1996 Estimated Number of Workyears On-Base
Construction:	
Facilities Support:	
Mission Support:	63.8
Procurement:	8.0
Other:*	
<b>Total Workyears:</b>	<b>71.8</b>

\* **Note:** Provide a brief narrative description of the type(s) of contracts, if any, included under the "Other" category.

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INSTALLATION RESOURCES

**b. Potential Disposition of On-Base Contract Workyears.** If the mission/functions of your activity were relocated to another site, what would be the anticipated disposition of the on-base contract workyears identified in Table 3.?

1) Estimated number of contract workyears which would be transferred to the receiving site (This number should reflect the number of jobs which would in the future be contracted for at the receiving site, not an estimate of the number of people who would move or an indication that work would necessarily be done by the same contractor(s)):

71.8

2) Estimated number of workyears which would be eliminated:

NONE

3) Estimated number of contract workyears which would remain in place (i.e., contract would remain in place in current location even if activity were relocated outside of the local area):

NONE

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INSTALLATION RESOURCES**

c. "Off-Base" Contract Workyear Data. Are there any contract workyears located in the local community, but not on-base, which would either be eliminated or relocated if your activity were to be closed or relocated? If so, then provide the following information (ensure that numbers reported below do not double count numbers included in 3.a. and 3.b., above):

No. of Additional Contract Workyears Which Would Be Eliminated	General Type of Work Performed on Contract (e.g., engineering support, technical services, etc.)
NONE	

No. of Additional Contract Workyears Which Would Be Relocated	General Type of Work Performed on Contract (e.g., engineering support, technical services, etc.)
NONE	

Note: BRAC 93 directed this command to relocate out of leased space into government owned space within the National Capital Region. CNO letter 11000 ser N444N/4U594570 of 24 June 1994 advised SPAWAR that the receiving site will be the Washington Navy Yard. Because of their close proximity, the current and receiving sites are considered to be within the same local community.

**BRAC-95 CERTIFICATION**

Certified Data: BRAC 95 Data Call Number Sixty-Six - COMSPAWARSYS&C OM WASHINGTON DC

**MAJOR CLAIMANT LEVEL**

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

*W. H. Cantrell*  
Signature

Commander  
Title

27 July 1994  
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. A. EARNER  
NAME (Please type or print)

*W. A. Earner*  
Signature

\_\_\_\_\_  
Title

8/19/94  
Date

\_\_\_\_\_  
Activity

# Document Separator



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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.

<b>Activity Name:</b>	Space and Naval Warfare Systems Command, Washington DC
<b>UIC:</b>	N00039 *
<b>Major Claimant:</b>	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.1., (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.

<b>Average Appropriated Fund Civilian Salary Rate:</b>	<b>\$60,840</b>
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<b>Source of Data (1.a. Salary Rate):</b> Human Resources Office (HRC) CC-031
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**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
Fall 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

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**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 POV 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.

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**ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA**

<b>Age Category</b>	<b>Number of Employees</b>	<b>Percentage of Employees</b>
<b>16 - 19 Years</b>	1	0.1
<b>20 - 24 Years</b>	17	1.8
<b>25 - 34 Years</b>	217	22.6
<b>35 - 44 Years</b>	278	28.9
<b>45 - 54 Years</b>	333	34.7
<b>55 - 64 Years</b>	108	11.2
<b>65 or Older</b>	7	0.7
<b>TOTAL</b>	961	100 %

**Source of Data (1.d.) Age Data): Official Personnel Records**

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**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.

<b>Last School Year Completed</b>	<b>Number of Employees</b>	<b>Percentage of Employees</b>
<b>8th Grade or less</b>	0	0.0
<b>9th through 11th Grade</b>	2	0.2
<b>12th Grade or High School Equivalency</b>	274	28.5
<b>1-3 Years of College</b>	108	11.2
<b>4 Years of College (Bachelors Degree)</b>	263	27.4
<b>5 or More Years of College (Graduate Work)</b>	314	32.7
<b>TOTAL</b>	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").

<b>Degree</b>	<b>Number of Civilian Employees</b>
Terminal Occupation Program - Certificate of Completion, Diploma or Equivalent (for areas such as technicians, craftsmen, artisans, skilled operators, etc.)	8
Associate Degree	3
Bachelor Degree	33
Masters Degree	16
Doctorate	5
Other	36
<b>Total</b>	<b>95</b>

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**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
<b>1. Agriculture, Forestry &amp; Fishing</b>	01-09		
<b>2. Construction</b> (includes facility maintenance and repair)	15-17		
<b>3. Manufacturing</b> (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		
<b>Sub-Total 3a. through 3e.</b>	20-39	None	None

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Industry	SIC Codes	No. of Civilians	% of Civilians
<b>4. Transportation/Communications/Utilities</b>	<b>40-49</b>		
4a. Railroad Transportation	40		
4b. Motor Freight Transportation & Warehousing (includes supply services)	42	1	.1
4c. Water Transportation (includes organizational level maintenance)	44		
4d. Air Transportation (includes organizational level maintenance)	45		
4e. Other Transportation Services (includes organizational level maintenance)	47		
4f. Communications	48	191	19.9
4g. Utilities	49		
<b>Sub-Total 4a. through 4g.</b>	<b>40-49</b>	<b>192</b>	<b>20.0</b>
<b>5. Services</b>	<b>70-89</b>		
5a. Lodging Services	70		
5b. Personal Services (includes laundry and funeral services)	72		
5c. Business Services (includes mail, security guards, pest control, photography, janitorial and ADP services)	73	4	5.0
5d. Automotive Repair and Services	75		
5e. Other Misc. Repair Services	76		
5f. Motion Pictures	78		
5g. Amusement and Recreation Services	79		
5h. Health Services	80		
5i. Legal Services	81	21	2.0



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Industry	SIC Codes	No. of Civilians	% of Civilians
5j. Educational Services	82	3	.3
5k. Social Services	83		
5l. Museums	84		
5m. Engineering, Accounting, Research & Related Services (includes RDT&E, ISE, etc.)	87	533	55.5
5n. Other Misc. Services	89	14	1.5
<b>Sub-Total 5a. through 5n.:</b>	70-89	613	64.3
<b>6. Public Administration</b>	91-97		
6a. Executive and General Government, Except Finance	91	121	12.6
6b. Justice, Public Order & Safety (includes police, firefighting and emergency management)	92		
6c. Public Finance	93	30	3.1
6d. Environmental Quality and Housing Programs	95		
<b>Sub-Total 6a. through 6d.</b>		151	15.7
<b>TOTAL</b>		964	100 %

**Source of Data (1.f.) Classification By Industry Data): Official Personnel Records**

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**ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA**

**g. Civilian Employment by Occupation.** Complete the following table to identify the types of "occupations" performed by civil service employees at the activity. Employees should be categorized based on their primary duties. Additional information on categorization of employment by occupation can be found in the Department of Labor Occupational Outlook Handbook. 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 "Occupation 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 "Occupation Types" identified in the table. Refer to the descriptions immediately following this table for more information on the various occupational categories. 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.

Occupation	Number of Civilian Employees	Percent of Civilian Employees
<b>1. Executive, Administrative and Management</b>	412	42.87
<b>2. Professional Specialty</b>		
2a. Engineers	318	33.09
2b. Architects and Surveyors		
2c. Computer, Mathematical & Operations Research	21	2.19
2d. Life Scientists		
2e. Physical Scientists	4	.42
2f. Lawyers and Judges	18	1.87
2g. Social Scientists & Urban Planners		
2h. Social & Recreation Workers		
2i. Religious Workers		
2j. Teachers, Librarians & Counselors	1	.1
2k. Health Diagnosing Practitioners (Doctors)		
2l. Health Assessment & Treating (Nurses, Therapists, Pharmacists, Nutritionists, etc.)		

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Occupation	Number of Civilian Employees	Percent of Civilian Employees
2m. Communications	11	1.14
2n. Visual Arts	1	.1
<b>Sub-Total 2a. through 2n.:</b>	<b>374</b>	<b>39.0</b>
<b>3. Technicians and Related Support</b>		
3a. Health Technologists and Technicians		
3b. Other Technologists	1	.1
<b>Sub-Total 3a. and 3b.:</b>	<b>1</b>	<b>.1</b>
<b>4. Administrative Support &amp; Clerical</b>	<b>161</b>	<b>16.75</b>
<b>5. Services</b>		
5a. Protective Services (includes guards, firefighters, police)	12	1.25
5b. Food Preparation & Service		
5c. Dental/Medical Assistants/Aides		
5d. Personal Service & Building & Grounds Services (includes janitorial, grounds maintenance, child care workers)		
<b>Sub-Total 5a. through 5d.</b>	<b>12</b>	<b>1.25</b>
<b>6. Agricultural, Forestry &amp; Fishing</b>		
<b>7. Mechanics, Installers and Repairers</b>		
<b>8. Construction Trades</b>		
<b>9. Production Occupations</b>		
<b>10. Transportation &amp; Material Moving</b>	<b>1</b>	<b>.1</b>
<b>11. Handlers, Equipment Cleaners, Helpers and Laborers (not included elsewhere)</b>		
<b>TOTAL</b>	<b>961</b>	<b>100 %</b>

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**ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA**

**Source of Data (1.g.) Classification By Occupation Data): Official Personnel Records**

**Description of Occupational Categories used in Table 1.g.** The following list identifies public and private sector occupations included in each of the major occupational categories used in the table. Refer to these examples as a guide in determining where to allocate appropriated fund civil service jobs at the activity.

1. **Executive, Administrative and Management.** Accountants and auditors; administrative services managers; budget analysts; construction and building inspectors; construction contractors and managers; cost estimators; education administrators; employment interviewers; engineering, science and data processing managers; financial managers; general managers and top executives; chief executives and legislators; health services managers; hotel managers and assistants; industrial production managers; inspectors and compliance officers, except construction; management analysts and consultants; marketing, advertising and public relations managers; personnel, training and labor relations specialists and managers; property and real estate managers; purchasing agents and managers; restaurant and food service managers; underwriters; wholesale and retail buyers and merchandise managers.
2. **Professional Specialty.** Use sub-headings provided.
3. **Technicians and Related Support.** Health Technologists and Technicians sub-category - self-explanatory. Other Technologists sub-category includes aircraft pilots; air traffic controllers; broadcast technicians; computer programmers; drafters; engineering technicians; library technicians; paralegals; science technicians; numerical control tool programmers.
4. **Administrative Support & Clerical.** Adjusters, investigators and collectors; bank tellers; clerical supervisors and managers; computer and peripheral equipment operators; credit clerks and authorizers; general office clerks; information clerks; mail clerks and messengers; materials recording, scheduling, dispatching and distributing; postal clerks and mail carriers; records clerks; secretaries; stenographers and court reporters; teacher aides; telephone, telegraph and teletype operators; typists, word processors and data entry keyers.
5. **Services.** Use sub-headings provided.
6. **Agricultural, Forestry & Fishing.** Self explanatory.
7. **Mechanics, Installers and Repairers.** Aircraft mechanics and engine specialists; automotive body repairers; automotive mechanics; diesel mechanics; electronic equipment repairers; elevator installers and repairers; farm equipment mechanics; general maintenance mechanics; heating, air conditioning and refrigeration technicians; home appliance and power tool repairers, industrial machinery repairers; line installers and cable splicers; millwrights; mobile heavy equipment mechanics; motorcycle, boat and small engine mechanics; musical instrument repairers and tuners; vending machine servicers and repairers.
8. **Construction Trades.** Bricklayers and stonemasons; carpenters; carpet installers; concrete masons and terrazzo workers; drywall workers and lathers; electricians; glaziers; highway maintenance; insulation workers; painters and paperhangers; plasterers; plumbers and pipefitters; roofers; sheet metal workers; structural and reinforcing ironworkers; tilers.
9. **Production Occupations.** Assemblers; food processing occupations; inspectors, testers and graders; metalworking and plastics-working occupations; plant and systems operators; printing occupations; textile, apparel and furnishings occupations; woodworking occupations; miscellaneous production operations.
10. **Transportation & Material Moving.** Busdrivers; material moving equipment operators; rail transportation occupations; truckdrivers; water transportation occupations.
11. **Handlers, Equipment Cleaners, Helpers and Laborers** (not included elsewhere). Entry level jobs not requiring significant training.

**DATA CALL 65  
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA**

**h. Employment of Military Spouses.** Complete the following table to provide estimated information concerning military spouses who are also employed in the area defined in response to question 1.b., above. **Do not fill in shaded areas.**

<b>1. Percentage of Military Employees Who Are Married:</b>	86
<b>2. Percentage of Military Spouses Who Work Outside of the Home</b>	61*
<b>3. Break out of Spouses' Location of Employment (Total of rows 3a. through 3d. should equal 100% and reflect the number of spouses used in the calculation of the "Percentage of Spouses Who Work Outside of the Home".</b>	
<b>3a. Employed "On-Base" - Appropriated Fund:</b>	3
<b>3b. Employed "On-Base" - Non-Appropriated Fund:</b>	10
<b>3c. Employed "Off-Base" - Federal Employment:</b>	15
<b>3d. Employed "Off-Base" - Other Than Federal Employment</b>	82

\* 5% of married personnel have spouses who work part-time outside of the home.

<b>Source of Data (1.h.) Spouse Employment Data): Military Resources Management Division</b>
--

**DATA CALL 65**  
**ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA**

**2. Infrastructure Data.** For each element of community infrastructure identified in the two tables below, rate the community's ability to accommodate the relocation of additional functions and personnel to your activity. Please complete each of the three columns listed in the table, reflecting the impact of various levels of increase (20%, 50% and 100%) in the number of personnel working at the activity (and their associated families). In ranking each category, use one of the following three ratings:

- A** - Growth can be accommodated with little or no adverse impact to existing community infrastructure and at little or no additional expense.
- B** - Growth can be accommodated, but will require some investment to improve and/or expand existing community infrastructure.
- C** - Growth either cannot be accommodated due to physical/environmental limitations or would require substantial investment in community infrastructure improvements.

**Table 2.a., "Local Communities":** This first table refers to the local community (i.e., the community in which the base is located) and its ability to meet the increased requirements of the installation.

**Table 2.b., "Economic Region":** This second table asks for an assessment of the infrastructure of the economic region (those counties identified in response to question 1.b., (page 3) - taken in the aggregate) and its ability to meet the needs of additional employees and their families moving into the area.

**For both tables, annotate with an asterisk (\*) any categories which are wholly supported on-base, i.e., are not provided by the local community. These categories should also receive an A-B-C rating. Answers for these "wholly supported on-base" categories should refer to base infrastructure rather than community infrastructure.**

**DATA CALL 65  
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA**

a. Table A: Ability of the local community to meet the expanded needs of the base.

1) Using the A - B - C rating system described above, complete the table below.

Category	20% Increase	50% Increase	100% Increase
Off-Base Housing	A	A	A
Schools - Public	A	A	A
Schools - Private	A	A	A
Public Transportation - Roadways	A	A	A
Public Transportation - Buses/Subways	A	A	A
Public Transportation - Rail	A	A	A
Fire Protection	A	A	A
Police	A	A	A
Health Care Facilities	A	A	A
Utilities:			
Water Supply	A	A	A
Water Distribution	A	A	A
Energy Supply	A	A	A
Energy Distribution	A	A	A
Wastewater Collection	A	A	A
Wastewater Treatment	A	A	A
Storm Water Collection	A	A	A
Solid Waste Collection and Disposal	A	A	A
Hazardous/Toxic Waste Disposal	A	A	A
Recreational Activities	A	A	A

Remember to mark with an asterisk any categories which are wholly supported on-base.

**DATA CALL 65**  
**ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA**

2) For each rating of "C" identified in the table on the preceding page, attach a brief narrative explanation of the types and magnitude of improvements required and/or the nature of any barriers that preclude expansion.

**Source of Data (2.a. 1) & 2) - Local Community Table): Economic Development  
Division, Arlington County, VA**



**DATA CALL 65**  
**ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA**

b. Table B: Ability of the region described in the response to question 1.b. (page 3) (taken in the aggregate) to meet the needs of additional employees and their families relocating into the area.

1) Using the A - B - C rating system described above, complete the table below.

Category	20% Increase	50% Increase	100% Increase
Off-Base Housing	A	A	A
Schools - Public	A	A	A
Schools - Private	A	A	A
Public Transportation - Roadways	A	A	A
Public Transportation - Buses/Subways	A	A	A
Public Transportation - Rail	A	A	A
Fire Protection	A	A	A
Police	A	A	A
Health Care Facilities	A	A	A
Utilities:			
Water Supply	A	A	A
Water Distribution	A	A	A
Energy Supply	A	A	A
Energy Distribution	A	A	A
Wastewater Collection	A	A	A
Wastewater Treatment	A	A	A
Storm Water Collection	A	A	A
Solid Waste Collection and Disposal	A	A	A
Hazardous/Toxic Waste Disposal	A	A	A
Recreation Facilities	A	A	A

Remember to mark with an asterisk any categories which are wholly supported on-base.

**DATA CALL 65**  
**ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA**

2) For each rating of "C" identified in the table on the preceding page, attach a brief narrative explanation of the types and magnitude of improvements required and/or the nature of any barriers that preclude expansion.

<p><b>Source of Data (2.b. 1) &amp; 2) - Regional Table): Economic Development Division, Arlington County, VA</b></p>
---

**DATA CALL 65**  
**ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA**

**3. Public Facilities Data:**

- a. **Off-Base Housing Availability.** For the counties identified in the response to question 1.b. (page 3), in the aggregate, estimate the current average vacancy rate for community housing. Use current data or information identified on the latest family housing market analysis. For each of the categories listed (rental units and units for sale), combine single family homes, condominiums, townhouses, mobile homes, etc., into a single rate:

**Rental Units:**

District of Columbia-6%

Prince Georges Co. MD-6%, Montgomery Co. MD-6%

Arlington Co.-3.1%, Alexandria, VA - 3.1% Charles Co. MD-3.5%

Prince William Co. VA-6%, Fairfax Co. VA-6%

**Units for Sale:**

District of Columbia-6%

Prince Georges Co. MD-6%, Montgomery Co. MD-6%

Arlington Co.-6%, Alexandria, VA - 6%, Charles Co. MD-6%

Prince William Co. VA-6%, Fairfax Co. VA-6%

**Source of Data (3.a. Off-Base Housing):** Headquarters, Naval District Washington, DC  
PWC-W Housing Referral Service files, MLS, Arlington Co., VA's Housing Division,  
Economic Development Division, and Arlington Co VA Board of Real Estate.

**DATA CALL 65**  
**ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA**

**b. Education.**

1) Information is required on the current capacity and enrollment levels of school systems serving employees of the activity. Information should be keyed to the counties identified in the response to question 1.b. (page 3).

School District	County	Number of Schools			Enrollment		Pupil-to-Teacher Ratio		Does School District Serve Gov't Housing Units? *
		Elementary	Middle	High	Current	Max. Capacity	Current	Max. Ratio	
District of Columbia	N/A	111	24	25	80000	140000	20-1	***	Yes
City of Alexandria	N/A	12	2	1	9785	***	20-1	***	No
Arlington	Arlington	19	5	3	16899	***	15-1	***	Yes
Fairfax	Fairfax	130	23	20	138500	***	20-1	***	Yes
Prince William	Prince William	39	11	8	44722	***	15-1	***	Yes
Montgomery	Montgomery	123	26	21	113429	***	15-1	***	Yes
Prince Georges	Prince Georges	118	26	31	113570	***	20-1	***	Yes
Anne Arundel	Anne Arundel	76	17	12	68560	***	20-1	***	Yes

\* Answer "Yes" in this column if the school district in question enrolls students who reside in government housing.

\*\*\* Note: The School District were either unable or unwilling to provide these answers.

**Source of Data (3.b.1) Education Table): Area School Districts**

2) Are there any on-base "Section 6" Schools? If so, identify number of schools and current enrollment.

N/A

**Source of Data (3.b.2) On-Base Schools):**

**DATA CALL 65  
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA**

3) For the counties identified in the response to question 1.b. (page 3), in the aggregate, list the names of undergraduate and graduate colleges and universities which offer certificates, Associate, Bachelor or Graduate degrees :

University of the District of Columbia	George Washington University
Georgetown University	American University
Catholic University	Gallaudet University
Howard University	Strayer College
Mount Vernon College	Trinity College
Wesley Theological University	Virginia Tech
University of Virginia	Averett College
Northern Virginia Community College	Marymount University
George Mason University	Montgomery College
University of Maryland	Columbia Union College
Bowie State College	Capitol College
University of Southern California	National-Louis University
Florida Institute of Technology	Corcoran School of Art
District of Columbia School of Law	DeSales School of Theology
Dominican House of Studies	Johns Hopkins University

**Source of Data (3.b.3) Colleges): Consortium of Universities**

4) For the counties identified in the response to question 1.b. (page 3), in the aggregate, list the names and major curriculums of vocational/technical training schools:

Computer Learning Center	Computer Training
ATI Career Institute	Secretarial
Automation Academy	Nursing Assistant/Aide
PSI Institute	
PTC Career Institute	
TESST Electronics	Electronic Fundamentals
Maryland Drafting Institute	Drafting
National Conservatory of Dramatic Arts	
Patricia Stevens Fashion/International Design School	
Potomac Academy of Hair Design	

**Source of Data (3.b.4) Vo-tech Training): Consortium of Universities**

**DATA CALL 65  
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA**

**c. Transportation.**

1) Is the activity served by public transportation?

Yes    No

Bus	X	
Rail:	X	
Subway:	X	
Ferry:		X

**Source of Data (3.c.1) Transportation): Washington Metro Transit Authority**

2) Identify the location of the nearest passenger railroad station (long distance rail service, not commuter service within a city) and the distance from the activity to the station.

AMTRAC, Alexandria, VA, 6 miles

**Source of Data (3.c.2) Transportation): Area Map**

3) Identify the name and location of the nearest commercial airport (with public carriers, e.g., USAIR, United, etc.) and the distance from the activity to the airport.

National Airport, Crystal City, 1/2 mile

**Source of Data (3.c.3) Transportation): Airport Authority Fact Sheet**

4) How many carriers are available at this airport?

12 Commercial      6 Commuter

**Source of Data (3.c.4) Transportation): Airport Authority**

**DATA CALL 65**  
**ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA**

5) What is the Interstate route number and distance, in miles, from the activity to the nearest Interstate highway?

I-395, 1.4 miles

**Source of Data (3.c.5) Transportation): Area Map and odometer readings**

6) Access to Base:

a) Describe the quality and capacity of the road systems providing access to the base, specifically during peak periods. (Include both information on the area surrounding the base and information on access to the base, e.g., numbers of gates, congestion problems, etc.)

b) Do access roads transit residential neighborhoods?

No

c) Are there any easements that preclude expansion of the access road system?

No

d) Are there any man-made barriers that inhibit traffic flow (e.g., draw bridges, etc.)?

No

**Source of Data (3.c.6) Transportation): Area Maps**

**DATA CALL 65**  
**ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA**

- d. **Fire Protection/Hazardous Materials Incidents.** Does the activity have an agreement with the local community for fire protection or hazardous materials incidents? Explain the nature of the agreement and identify the provider of the service.

Five Crystal Park Five (5 CPK) is a GSA leased building. Fire Protection is provided by the Arlington County Fire Department, along with anything dealing with Hazardous Material incidents.

<b>Source of Data (3.d. Fire/Hazmat): SPAWAR Code 10-210</b>
--

- e. **Police Protection.**

- 1) What is the level of legislative jurisdiction held by the installation?

The jurisdiction is "PROPRIETARY" jurisdiction. Definition of "Proprietary" jurisdiction is all Law Enforcement Agencies can respond to a any incident.

- 2) If there is more than one level of legislative jurisdiction for installation property, provide a brief narrative description of the areas covered by each level of legislative jurisdiction and whether there are separate agreements for local law enforcement protection.

The legislative jurisdiction for 5CPK is "Proprietary".

- 3) Does the activity have a specific written agreement with local law enforcement concerning the provision of local police protection?

Mandate instructions are established with Naval Criminal Investigative Service, Defense Protective Service, and Arlington County. The following instructions are; SECNAVINST 5520.3B (NCIS), CFRINST 101

- 4) If agreements exist with more than one local law enforcement entity, provide a brief narrative description of whom the agreement is with and what services are covered.

Three law enforcement agencies exist; NCIS, DPS, and Arlington County Police Department. Listed are the mandated instructions; SECNAVINST 5520.3 (NCIS), CFRINST 101.



**DATA CALL 65**  
**ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA**

5) If military law enforcement officials are routinely augmented by officials of other federal agencies (BLM, Forest Service, etc.), identify any written agreements covering such services and briefly describe the level of support received.

N/A

**Source of Data (3.e. 1) - 5) - Police): NCIS and Defense Protective Services (DPS)**

**f. Utilities.**

1) Does the activity have an agreement with the local community for water, refuse disposal, power or any other utility requirements? Explain the nature of the agreement and identify the provider of the service.

None

2) Has the activity been subject to water rationing or interruption of delivery during the last five years? If so, identify time period during which rationing existed and the restrictions imposed. Were activity operations affected by these situations? If so, explain extent of impact.

None

3) Has the activity been subject to any other significant disruptions in utility service, e.g., electrical "brown outs", "rolling black outs", etc. during the last five years? If so, identify time period(s) covered and extent/nature of restrictions/disruption. Were activity operations affected by these situations? If so, explain extent of impact.

Activity was subject to "Rolling Blackouts" imposed by VEPCO in the Summer of 1993. Power would be reduced for 15-30 minute increments. Occurred approximately 3 times. Disrupting of Local Area Networking and Operations occurred during this period. No dismissals occurred. Additional "Rolling Blackouts" on 18 January 1994 with area wide government closure on 19 January 1994.

**Source of Data (3.f. 1) - 3) Utilities): Information verified by Washington Headquarters Service Field Office personnel and Charles E. Smith, Building Director.**

**DATA CALL 65**  
**ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA**

4. **Business Profile.** List the top ten employers in the geographic area defined by your response to question 1.b. (page 3), taken in the aggregate, (include your activity, if appropriate):

Employer	Product/Service	No. of Employees
1. Federal Government (Various Agencies)	Government	375,000
2. District of Columbia	Government	52,900
3. Giant Foods	Supermarkets	16,500
4. Bell Atlantic	Telecommunications	12,000
5. Marriott	Hotels	11,900
6. IBM	Computers	11,600
7. Safeway Stores	Supermarkets	11,500
8. McDonalds	Restaurants	10,800
9. Westinghouse	Electronic Equipment	10,000
10. Metro Transit Authority	Transit System	8,600

<p><b>Source of Data (4. Business Profile):</b> The Greater Washington Board of Trade and D.C. Department of Employment Service</p>
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**DATA CALL 65**  
**ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA**

**5. Other Socio-Economic Impacts.** For each of the following areas, describe other recent (past 5 years), on-going or projected economic impacts (both positive and negative) on the geographic region defined by your response to question 1.b. (page 3), in the aggregate:

a. Loss of Major Employers:

None

b. Introduction of New Businesses/Technologies:

None

c. Natural Disasters:

None

d. Overall Economic Trends:

"The Washington area economy began recovery from the recession in 1992, but the upturn was not the relief that had been hoped for. The pickup here, weak and halting as in the economy nationwide, was not strong enough to restore most of the jobs lost in the slump of 1990 and 1991. Moreover, for the top 100 public companies in the Washington area- ranked by revenue, or sales- there was no overall increase in business."

<b>Source of Data (5. Other Socio/Econ):</b> The Greater Washington Board of Trade, Washington Post (The Post 200, Martha M Hamilton article)
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**6. Other.** Identify any contributions of your activity to the local community not discussed elsewhere in this response.

Navy Kids program.

<b>Source of Data (6. Other):</b> SPAWAR-PAO
--

**BRAC-95 CERTIFICATION**

**Certified Data: BRAC 95 Data Call Number Sixty-Five - COMSPAWARSYCS COM WASHINGTON DC**

**MAJOR CLAIMANT LEVEL**

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

*W. H. Cantrell*  
Signature

Commander  
Title

27 July 1994  
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)**

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

*J. B. Greene, Jr.*  
Signature  
18 AUG 1994  
Date

\_\_\_\_\_  
Title

\_\_\_\_\_  
Activity

# Document Separator

Department : NAVY  
 Option Package : SPAWAR  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N95OM.SFF

*Space and Naval Warfare Systems  
 Command, Arlington, VA*

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
<b>TOTAL</b>	<b>-482</b>	<b>-29,674</b>	<b>-13,877</b>	<b>-25,332</b>	<b>-25,332</b>	<b>-25,332</b>	<b>-120,029</b>	<b>-25,332</b>

	1996	1997	1998	1999	2000	2001	Total
<b>POSITIONS ELIMINATED</b>							
Off	0	32	11	0	0	0	43
Enl	0	3	1	0	0	0	4
Civ	35	200	123	0	0	0	358
<b>TOT</b>	<b>35</b>	<b>235</b>	<b>135</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>405</b>

	1996	1997	1998	1999	2000	2001	Total
<b>POSITIONS REALIGNED</b>							
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
<b>TOT</b>	<b>0</b>	<b>490</b>	<b>166</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>656</b>

Summary:

ADMIN ALT 2: THIS SCENARIO MOVES SPAWAR FROM NDW TO SAN DIEGO.

SCENARIO 071

Department : NAVY  
 Option Package : SPAWAR  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR.CBR  
 Std Fctrs file : C:\COBRA95\NAVY\N95OM.SFF

	Costs (\$K) Constant Dollars						Total	Beyond
	1996	1997	1998	1999	2000	2001		
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
<b>TOTAL</b>	<b>2,996</b>	<b>20,492</b>	<b>14,188</b>	<b>7,775</b>	<b>7,775</b>	<b>7,775</b>	<b>61,001</b>	<b>7,775</b>

	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	9,806	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
<b>TOTAL</b>	<b>3,479</b>	<b>50,166</b>	<b>28,065</b>	<b>33,107</b>	<b>33,107</b>	<b>33,107</b>	<b>181,030</b>	<b>33,107</b>

NET PRESENT VALUES REPORT (COBRA v5.08)  
 Data As Of 19:01 11/29/1994, Report Created 19:07 03/08/1995

Department : NAVY  
 Option Package : SPAWAR  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N95OM.SFF

Year	Cost(\$)	Adjusted Cost(\$)	NPV(\$)
----	-----	-----	-----
1996	-482,502	-476,002	-476,002
1997	-29,673,747	-28,490,472	-28,966,474
1998	-13,876,668	-12,966,734	-41,933,208
1999	-25,331,932	-23,037,318	-64,970,526
2000	-25,331,932	-22,420,747	-87,391,274
2001	-25,331,932	-21,820,679	-109,211,952
2002	-25,331,932	-21,236,670	-130,448,623
2003	-25,331,932	-20,668,292	-151,116,915
2004	-25,331,932	-20,115,126	-171,232,041
2005	-25,331,932	-19,576,765	-190,808,806
2006	-25,331,932	-19,052,813	-209,861,619
2007	-25,331,932	-18,542,883	-228,404,503
2008	-25,331,932	-18,046,602	-246,451,105
2009	-25,331,932	-17,563,603	-264,014,708
2010	-25,331,932	-17,093,531	-281,108,239
2011	-25,331,932	-16,636,040	-297,744,278
2012	-25,331,932	-16,190,793	-313,935,071
2013	-25,331,932	-15,757,463	-329,692,534
2014	-25,331,932	-15,335,730	-345,028,264
2015	-25,331,932	-14,925,285	-359,953,549



TOTAL ONE-TIME COST REPORT (COBRA v5.08) - Page 1/3  
 Data As Of 19:01 11/29/1994, Report Created 19:07 03/08/1995

Department : NAVY  
 Option Package : SPAWAR  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N95OM.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 : C:\COBRA95\NAVY\DONE\SPAWAR.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N95OM.SFF

Base: NDI 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 : C:\COBRA95\NAVY\DONE\SPAWAR.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N95OM.SFF

Base: NCCCSC 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 : C:\COBRA95\NAVY\DONE\SPAWAR.CBR  
Std Fctrs File : C:\COBRA95\NAVY\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 NRAID SAN DGO	0	0	0	0	0
Totals:	0	0	0	-40,300	-40,300

Department : NAVY  
 Option Package : SPAWAR  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N95OM.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 19:07 03/08/1995

Department : NAVY  
 Option Package : SPAWAR  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N95OM.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
452	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 : C:\COBRA95\NAVY\DONE\SPAWAR.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N95OM.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	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 : C:\COBRA95\NAVY\DONE\SPAWAR.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N95OM.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 RETIREMENTS		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 : C:\COBRA95\NAVY\DONE\SPAWAR.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N95OM.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 : C:\COBRA95\NAVY\DONE\SPAWAR.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N95OM.SFF

Base: NCCCSC NRAD SAN DGO, 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	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	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 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	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 19:07 03/08/199

Department : NAVY  
 Option Package : SPAWAR  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N95OM.SFF

ONE-TIME COSTS -----(\$K)-----	1996	1997	1998	1999	2000	20 1	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 PCC	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

Department : NAVY  
 Option Package : SPAWAR  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\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 3/4  
 Data As Of 19:01 11/29/1994, Report Created 19:07 03/08/1995

Department : NAVY  
 Option Package : SPAWAR  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N95OM.SFF

ONE-TIME NET	1996	1997	1998	1999	2000	2001	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
<b>CONSTRUCTION</b>								
MILCON	-2,300	-38,000	0	0	0	0	-40,300	
Fam Housing	0	0	0	0	0	0	0	
<b>O&amp;M</b>								
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	
<b>MIL PERSONNEL</b>								
Mil Moving	0	871	302	0	0	0	1,174	
<b>OTHER</b>								
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	
<b>TOTAL ONE-TIME</b>	<b>696</b>	<b>-23,470</b>	<b>6,378</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-16,396</b>	
<b>RECURRING NET</b>								
-----(\$K)-----	----	----	----	----	----	----	-----	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
<b>O&amp;M</b>								
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
<b>MIL PERSONNEL</b>								
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
<b>OTHER</b>								
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
<b>TOTAL RECUR</b>	<b>-1,179</b>	<b>-6,204</b>	<b>-20,254</b>	<b>-25,332</b>	<b>-25,332</b>	<b>-25,332</b>	<b>-103,633</b>	<b>-25,332</b>
<b>TOTAL NET COST</b>	<b>-482</b>	<b>-29,674</b>	<b>-13,877</b>	<b>-25,332</b>	<b>-25,332</b>	<b>-25,332</b>	<b>-120,029</b>	<b>-25,332</b>

Department : NAVY  
 Option Package : SPAWAR  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N950M.SFF

Base: NDIV WASHINGTON, DC	1996	1997	1998	1999	2000	2001	Total
ONE-TIME COSTS	-----	-----	-----	-----	-----	-----	-----
-----(\$K)-----							
<b>CONSTRUCTION</b>							
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
<b>O&amp;M</b>							
<b>CIV SALARY</b>							
Civ RIFs	59	694	297	0	0	0	1,050
Civ Retire	18	265	114	0	0	0	398
<b>CIV MOVING</b>							
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
<b>FREIGHT</b>							
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
<b>OTHER</b>							
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
<b>MIL PERSONNEL</b>							
<b>MIL MOVING</b>							
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
<b>OTHER</b>							
Elim PCS	0	149	51	0	0	0	200
<b>OTHER</b>							
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
<b>TOTAL ONE-TIME</b>	<b>2,996</b>	<b>14,633</b>	<b>6,414</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>24,043</b>

APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 5/9  
 Data As Of 19:01 11/29/1994, Report Created 19:07 03/08/1995

Department: : NAVY  
 Option Package : SPAWAR  
 Scenario file : C:\COBRA95\NAVY\DONE\SPAWAR.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N950M.SFF

Base: NDI WASHINGTON, DC	1996	1997	1998	1999	2000	2001	Total	Beyond
RECURRING COSTS								
-----(\$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								
-----(\$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
RECURRING SAVES								
-----(\$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

Department : NAVY  
 Option Package : SPAWAR  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N950M.SFF

Base: ND W WASHINGTON, DC								
ONE-TIME NET	1996	1997	1998	1999	2000	2001	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
<b>CONSTRUCTION</b>								
MILCON	-2,300	-38,000	0	0	0	0	-40,300	
Fam Housing	0	0	0	0	0	0	0	
<b>O&amp;M</b>								
Civ Reti-/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	
<b>MIL PERSONNEL</b>								
Mil Moving	0	871	302	0	0	0	1,174	
<b>OTHER</b>								
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	
<b>TOTAL ONE-TIME</b>	<b>696</b>	<b>-23,470</b>	<b>6,378</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-16,396</b>	
<b>RECURRING NET</b>								
-----(\$K)-----	-----	-----	-----	-----	-----	-----	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
<b>O&amp;M</b>								
RPMA	0	0	0	0	0	0	0	0
BOS	-289	-2,257	-7,719	-9,232	-9,232	-5,232	-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
<b>MIL PERSONNEL</b>								
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
<b>OTHER</b>								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Reclr	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
<b>TOTAL RECLR</b>	<b>-1,179</b>	<b>-12,063</b>	<b>-28,029</b>	<b>-33,107</b>	<b>-33,107</b>	<b>-33,107</b>	<b>-140,591</b>	<b>-33,107</b>
<b>TOTAL NET COST</b>	<b>-482</b>	<b>-35,533</b>	<b>-21,651</b>	<b>-33,107</b>	<b>-33,107</b>	<b>-33,107</b>	<b>-156,987</b>	<b>-33,107</b>



Department : NAVY  
 Option Package : SPAWAR  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N95DM.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 : C:\COBRA95\NAVY\DONE\SPAWAR.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N95OM.SFF

Base: NCCJSC NRAD SAN DGO, CA

ONE-TIME NET	1996	1997	1998	1999	2000	2001	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
<b>CONSTRUCTION</b>								
MILCON	0	0	0	0	0	0	0	
Fam Housing	0	0	0	0	0	0	0	
<b>O&amp;M</b>								
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	
<b>MIL PERSONNEL</b>								
Mil Moving	0	0	0	0	0	0	0	
<b>OTHER</b>								
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	
<b>TOTAL ONE-TIME</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>RECURRING NET</b>								
-----(\$K)-----	----	----	----	----	----	----	-----	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
<b>O&amp;M</b>								
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
<b>MIL PERSONNEL</b>								
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
<b>OTHER</b>								
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
<b>TOTAL RECUR</b>	<b>0</b>	<b>5,859</b>	<b>7,775</b>	<b>7,775</b>	<b>7,775</b>	<b>7,775</b>	<b>36,958</b>	<b>7,775</b>
<b>TOTAL NET COST</b>	<b>0</b>	<b>5,859</b>	<b>7,775</b>	<b>7,775</b>	<b>7,775</b>	<b>7,775</b>	<b>36,958</b>	<b>7,775</b>

PERSONNEL, SF, RPMA, AND BOS DELTAS (COBRA v5.08)  
 Data As Of 19:01 11/29/1994, Report Created 19:07 03/08/1995

Department: : NAVY  
 Option Package : SPAWAR  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N95DM.SFF

Base	Personnel		SF		
	Change	%Change	Change	%Change	Chg/Per
NDW WASHINGTON	-1,061	-21%	0	0%	0
NCCOSC NRAD SAN DGO	656	23%	0	0%	0

Base	RPMA(\$)			BOS(\$)		
	Change	%Change	Chg/Per	Change	%Change	Chg/Per
NDW WASHINGTON	0	0%	0	-9,231,881	-12%	8,701
NCCOSC NRAD SAN DGO	0	0%	0	6,522,835	12%	9,943

Base	RPMABOS(\$)		
	Change	%Change	Chg/Per
NDW WASHINGTON	-9,231,881	-10%	8,701
NCCOSC NRAD SAN DGO	6,522,835	11%	9,943

RPMA/BOS CHANGE REPORT (COBRA v5.08)

Data As Of 19:01 11/29/1994, Report Created 19:07 03/08/1995

Department : NAVY  
 Option Package : SPAWAR  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N95OM.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	-1,196	-2,709	-2,709	-2,709	-6,942	-2,709
Housing Change	0	0	0	0	0	0	0	0
<b>TOTAL CHANGES</b>	<b>-289</b>	<b>2,671</b>	<b>-1,196</b>	<b>-2,709</b>	<b>-2,709</b>	<b>-2,709</b>	<b>-6,942</b>	<b>-2,709</b>

INPUT DATA REPORT (COBRA v5.08)  
 Data As Of 19:01 11/29/1994, Report Created 19:07 03/08/1995

Department : NAVY  
 Option Package : SPAWAR  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\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 0'1

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 : C:\COBRA95\NAVY\DONE\SPAWAR.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\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	32,000	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 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					0.0%
						Perc Family Housing ShutDown:

Department : NAVY  
 Option Package : SPAWAR  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N95OM.SFF

INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: NDI 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  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N95OM.SFF

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
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			

# Document Separator

Department : NAVY  
 Option Package : SPAWAR  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N950M.SFF

*This is it*  
 Space and Naval Warfare Systems  
 (Command) Arlington, VA

Starting Year : 1996  
 Final Year : 1998  
 ROI Year : Immediate

NPV in 2015(\$K): -359,953  
 1-Time Cos:(\$K): 24,043

Net Costs (\$K) Constant Dollars	1996						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
<b>TOTAL</b>	<b>-482</b>	<b>-29,674</b>	<b>-13,877</b>	<b>-25,332</b>	<b>-25,332</b>	<b>-25,332</b>	<b>-120,029</b>	<b>-25,332</b>

	1996	1997	1998	1999	2000	2001	Total
<b>POSITIONS ELIMINATED</b>							
Off	0	32	11	0	0	0	43
Enl	0	3	1	0	0	0	4
Civ	35	200	123	0	0	0	358
<b>TOT</b>	<b>35</b>	<b>235</b>	<b>135</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>405</b>

	1996	1997	1998	1999	2000	2001	Total
<b>POSITIONS REALIGNED</b>							
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
<b>TOT</b>	<b>0</b>	<b>490</b>	<b>166</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>656</b>

Summary:

ADMIN ALT 2: THIS SCENARIO MOVES SPAWAR FROM NDV TO SAN DIEGO.

SCENARIO 071

David,  
 I've taken a quick look at this. It all seems to be in order. You might want to check the Milcon avoidance that I have highlighted at the tab. Other ~~than~~ than that it appears very straight forward.

Bob

COBRA REALIGNMENT SUMMARY (COBRA v5.08) - Page 2/2  
 Data As Of 19:01 11/29/1994, Report Created 19:07 03/08/1995

Department: : NAVY  
 Option Package : SPAWAR  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N95OM.SFF

Costs (\$K) Constant Dollars								
	1996	1997	1998	1999	2000	2001	Total	Beyond
	----	----	----	----	----	----	----	----
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
<b>TOTAL</b>	<b>2,996</b>	<b>20,492</b>	<b>14,188</b>	<b>7,775</b>	<b>7,775</b>	<b>7,775</b>	<b>61,001</b>	<b>7,775</b>

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	9,806	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
<b>TOTAL</b>	<b>3,479</b>	<b>50,166</b>	<b>28,065</b>	<b>33,107</b>	<b>33,107</b>	<b>33,107</b>	<b>181,030</b>	<b>33,107</b>

NET PRESENT VALUES REPORT (COBRA v5.08)  
 Data As Of 19:01 11/29/1994, Report Created 19:07 03/08/1995

Department : NAVY  
 Option Package : SPAWAR  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR.CBR  
 Std Fctrs file : C:\COBRA95\NAVY\W95DM.SFF

Year	Cost(\$)	Adjusted Cost(\$)	NPV(\$)
1996	-482,502	-476,002	-476,002
1997	-29,673,747	-28,490,472	-28,966,474
1998	-13,876,668	-12,966,734	-41,933,208
1999	-25,331,932	-23,037,318	-64,970,526
2000	-25,331,932	-22,420,747	-87,391,274
2001	-25,331,932	-21,820,679	-109,211,952
2002	-25,331,932	-21,236,670	-130,448,623
2003	-25,331,932	-20,668,292	-151,116,915
2004	-25,331,932	-20,115,126	-171,232,041
2005	-25,331,932	-19,576,765	-190,808,806
2006	-25,331,932	-19,052,813	-209,861,619
2007	-25,331,932	-18,542,883	-228,404,503
2008	-25,331,932	-18,046,602	-246,451,105
2009	-25,331,932	-17,563,603	-264,014,708
2010	-25,331,932	-17,093,531	-281,108,239
2011	-25,331,932	-16,636,040	-297,744,278
2012	-25,331,932	-16,190,793	-313,935,071
2013	-25,331,932	-15,757,463	-329,692,534
2014	-25,331,932	-15,335,730	-345,028,264
2015	-25,331,932	-14,925,285	-359,953,549

TOTAL ONE-TIME COST REPORT (COBRA v5.08) - Page 1/3  
 Data As Of 19:01 11/29/1994, Report Created 19:07 03/08/1995

Department : NAVY  
 Option Package : SPAWAR  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N95OM.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		24,043,169
-----		
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

ONE-TIME COST REPORT (COBRA V5.08) - Page 2/3  
 Data As Of 19:01 11/29/1994, Report Created 19:07 03/08/1995

Department : NAVY  
 Option Package : SPAWAR  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N950M.SFF

Base: NDU 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		24,043,169
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 : C:\COBRA95\NAVY\DONE\SPAWAR.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N95OM.SFF

Base: NCCJSC 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 FPS	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 : C:\COBRA95\NAVY\DONE\SPAWAR.CBR  
Std Fctrs file : C:\COBRA95\NAVY\N95OM.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 : C:\COBRA95\NAVY\DONE\SPAWAR.CBR  
Std Fctrs File : C:\COBRA95\NAVY\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.

*Need to check  
to see if this  
is valid.*

PERSONNEL SUMMARY REPORT (COBRA v5.08)  
 Data As Of 19:01 11/29/1994, Report Created 19:07 03/08/1995

Department : NAVY  
 Option Package : SPAWAR  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N95OM.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 : C:\COBRA95\NAVY\DONE\SPAWAR.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N95OM.SFF

PERSONNEL REALIGNMENTS:

From Base:	NDW WASHINGTON, DC						Total
	1996	1997	1998	1999	2000	2001	
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):					Total	
	1996	1997	1998	1999	2000	2001	
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 : C:\COBRA95\NAVY\DONE\SPAWAR.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N95OM.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 RETIREMENTS		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 PCS placements involving a PCS is 50.00%.

PERSONNEL IMPACT REPORT (COBRA v5.08) - Page 2/3  
 Data As Of 19:01 11/29/1994, Report Created 19:07 03/08/1995

Department : NAVY  
 Option Package : SPAWAR  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N95OM.SFF

Base: NDW WASHINGTON, DC	Rate	1996	1997	1998	1999	2000	2001	Total
<b>CIVILIAN POSITIONS REALIGNING OUT</b>								
Early Retirement*	10.00%	0	376	126	0	0	0	502
Regular Retirement*	5.00%	0	38	13	0	0	0	51
Civilian Turnover*	15.00%	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
<b>CIVILIAN POSITIONS ELIMINATED</b>								
Early Retirement	10.00%	35	200	123	0	0	0	358
Regular Retirement	5.00%	4	20	12	0	0	0	36
Civilian Turnover	15.00%	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
<b>CIVILIAN POSITIONS REALIGNING IN</b>								
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
<b>TOTAL CIVILIAN EARLY RETIREMENTS</b>								
		4	58	25	0	0	0	87
<b>TOTAL CIVILIAN RIFs</b>								
		3	35	15	0	0	0	53
<b>TOTAL CIVILIAN PRIORITY PLACEMENTS#</b>								
		21	120	74	0	0	0	215
<b>TOTAL CIVILIAN NEW HIRES</b>								
		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 IMPACT REPORT (COBRA v5.08) - Page 3/3  
 Data As Of 19:01 11/29/1994, Report Created 19:07 03/08/1995

Department : NAVY  
 Option Package : SPAWAR  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N95OM.SFF

Base: NCCOSC NRAD SAN DGO, CA	Rate	1996	1997	1998	1999	2000	2001	Total
<b>CIVILIAN POSITIONS REALIGNING OUT</b>								
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
<b>CIVILIAN POSITIONS ELIMINATED</b>								
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
<b>CIVILIAN POSITIONS REALIGNING IN</b>								
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
		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 19:07 03/08/1995

Department : NAVY  
 Option Package : SPAWAR  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N95OM.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	135
POV Miles	0	54	19	0	0	0	73
HHG	0	590	205	0	0	0	795
Misc	0	80	28	0	0	0	108
OTHER							
Elim. PCS	0	200	0	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 19:07 03/08/1995

Department : NAVY  
 Option Package : SPAWAR  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N95OM.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	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	
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	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 3/9  
 Data As Of 19:01 11/29/1994, Report Created 19:07 03/08/1995

Department : NAVY  
 Option Package : SPAWAR  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N95OM.SFF

ONE-TIME NET -----(\$K)-----	1996	1997	1998	1999	2000	2001	Total	
CONSTRUCTION								
MILCOM	-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	-1,178	-6,125	-19,163	-25,531	-25,531	-25,531	-120,829	-25,531
TOTAL NET COST	-482	-29,595	-12,785	-25,531	-25,531	-25,531	-137,225	-25,531

APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 4/9  
 Data As Of 19:01 11/29/1994, Report Created 19:07 03/08/1995

Department : NAVY  
 Option Package : SPAWAR  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N95OM.SFF

Base: NDW WASHINGTON, DC	1996	1997	1998	1999	2000	2001	Total
ONE-TIME COSTS	-----	-----	-----	-----	-----	-----	-----
-----(\$K)-----	-----	-----	-----	-----	-----	-----	-----
<b>CONSTRUCTION</b>							
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
<b>O&amp;M</b>							
<b>CIV SALARY</b>							
Civ RIFs	59	694	297	0	0	0	1,050
Civ Retire	18	265	114	0	0	0	398
<b>CIV MOVING</b>							
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
<b>FREIGHT</b>							
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
<b>OTHER</b>							
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
<b>MIL PERSONNEL</b>							
<b>MIL MOVING</b>							
Per Diem	0	100	35	0	0	0	135
POV Miles	0	54	19	0	0	0	74
HHG	0	590	205	0	0	0	795
Misc	0	80	29	0	0	0	109
<b>OTHER</b>							
Elim. POS	0	200	0	0	0	0	200
<b>OTHER</b>							
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
<b>TOTAL ONE-TIME</b>	<b>2,996</b>	<b>14,633</b>	<b>6,414</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>24,043</b>

APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 5/9  
 Data As Of 19:01 11/29/1994, Report Created 19:07 03/08/1995

Department : NAVY  
 Option Package : SPAWAR  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N95OM.SFF

Base: NDW WASHINGTON, DC

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	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
-----(\$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

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	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 19:07 03/08/1994

Department : NAVY  
 Option Package : SPAWAR  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N95OM.SFF

Base: NDW WASHINGTON, DC

ONE-TIME NET	1996	1997	1998	1999	2000	2001	Total	
-----(\$K)-----	----	----	----	----	----	----	----	----
<b>CONSTRUCTION</b>								
MILCON	-2,300	-38,000	0	0	0	0	-40,300	
Fam Housing	0	0	0	0	0	0	0	
<b>O&amp;M</b>								
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	
<b>MIL PERSONNEL</b>								
Mil Moving	0	871	302	0	0	0	1,174	
<b>OTHER</b>								
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	
<b>TOTAL ONE-TIME</b>	<b>696</b>	<b>-23,470</b>	<b>6,378</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-16,396</b>	
<b>RECURRING NET</b>								
-----(\$K)-----	----	----	----	----	----	----	----	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
<b>O&amp;M</b>								
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
<b>MIL PERSONNEL</b>								
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
<b>OTHER</b>								
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
<b>TOTAL RECUR</b>	<b>-1,178</b>	<b>-10,061</b>	<b>-28,029</b>	<b>-33,107</b>	<b>-33,107</b>	<b>-33,107</b>	<b>-140,591</b>	<b>-33,107</b>
<b>TOTAL NET COST</b>	<b>-482</b>	<b>-33,531</b>	<b>-21,651</b>	<b>-33,107</b>	<b>-33,107</b>	<b>-33,107</b>	<b>-156,987</b>	<b>-33,107</b>

APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 7/9  
 Data As Of 19:01 11/29/1994, Report Created 19:07 03/08/1995

Department : NAVY  
 Option Package : SPAWAR  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N950M.SFF

Base: NCCOS: NRAD SAN DGO, 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	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 POC	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmenta.	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



APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 9/9  
 Data As Of 19:01 11/29/1994, Report Created 19:07 03/08/1995

Department : NAVY  
 Option Package : SPAWAR  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N95OM.SFF

Base: NCCOSC NRAD SAN DGO, 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	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	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
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	934	1,252	1,252	1,252	1,252	5,934	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	5,862	7,775	7,775	7,775	7,775	34,954	7,775
TOTAL NET COST	0	5,862	7,775	7,775	7,775	7,775	34,954	7,775



PERSONNEL, SF, RPMA, AND BOS DELTAS (COBRA v5.08)  
 Data As Of 19:01 11/29/1994, Report Created 19:07 03/08/1995

Department : NAVY  
 Option Package : SPAWAR  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N95OM.SFF

Base	Personnel		SF		
	Change	%Change	Change	%Change	Chg/Per
NDW WASHINGTON	-1,061	-21%	0	0%	0
NCCOSC NRAD SAN DGO	656	23%	0	0%	0

Base	RPMA(\$)			BOS(\$)		
	Change	%Change	Chg/Per	Change	%Change	Chg/Per
NDW WASHINGTON	0	0%	0	-9,231,881	-12%	8,701
NCCOSC NRAD SAN DGO	0	0%	0	6,522,835	12%	9,943

Base	RPMABOS(\$)		
	Change	%Change	Chg/Per
NDW WASHINGTON	-9,231,881	-10%	8,701
NCCOSC NRAD SAN DGO	6,522,835	11%	9,943

RPMA/BOS CHANGE REPORT (COBRA v5.08)

Data As Of 19:01 11/29/1994, Report Created 19:07 03/08/1995

Department : NAVY  
 Option Package : SPAWAR  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N95OM.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	-1,196	-2,709	-2,709	-2,709	-6,942	-2,709
Housing Change	0	0	0	0	0	0	0	0
<b>TOTAL CHANGE'S</b>	<b>-289</b>	<b>2,671</b>	<b>-1,196</b>	<b>-2,709</b>	<b>-2,709</b>	<b>-2,709</b>	<b>-6,942</b>	<b>-2,709</b>

INPUT DATA REPORT (COBRA v5.08)  
 Data As Of 19:01 11/29/1994, Report Created 19:07 03/08/1995

Department : NAVY  
 Option Package : SPAWAR  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N95OM.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	125	0	0	0
Student Positions:	0	0	0	0	0	0
Milssh 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:\COBRA95\NAVY\DONE\SPAWAR.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\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 : C:\COBRA95\NAVY\DONE\SPAWAR.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\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 Scenaric Change:	0	-32	-11	0	0	0
Enl Scenaric Change:	0	-3	-1	0	0	0
Civ Scenaric 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:	0.91	Renab vs. New MilCon Cost:	75.00%
BDS Index (RPMA vs population):	0.54	Info Management Account:	0.00%
(Indices are used as exponents)			
Program Management Factor:	10.00%	MilCon Design Rate:	9.00%
Caretaker Admin(SF/Care):	162.00	MilCon SIOH Rate:	6.00%
Mothball Cost (\$/SF):	1.25	MilCon Contingency Plan Rate:	5.00%
Avg Bachelor Quarters(SF):	294.00	MilCon Site Preparation Rate:	39.00%
Avg Family Quarters(SF):	1.00	Discount Rate for NPV.RPT/ROI:	2.75%
APPDET.RPT Inflation Rates:		Inflation Rate for NPV.RPT/ROI:	0.00%
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  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N950M.SFF

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 : Navy  
 Option Package : SPAWAR  
 Scenario File : P:\COBRA\DOITE  
 Std Fctrs File : P:\COBRA\MS50.SFF  
 Starting Year : 1996  
 Final Year : 1996  
 ROI Year : 1996  
 NPV in 2010 :  
 1-Time : 8,000  
 2-Time : 7,657  
 3-Time : 4,615  
 4-Time : 11,368  
 5-Time : 0  
 6-Time : 0

	1997	1998	1999	2000	2001	Total	Beyond
1997	0	0	0	0	0	-40,300	0
1998	-18,548	-22,623	-22,623	-22,623	-22,23	-94,876	-22,623
1999	262	-2,709	-2,709	-2,709	-2,709	-947	-2,709
2000	0	0	0	0	0	16,094	0
2001	0	0	0	0	0	0	0
Total	-29,674	-13,877	-25,332	-25,332	-2,332	-120,029	-25,332

	1997	1998	1999	2000	2001	Total
1997	32	11	0	0	0	43
1998	3	1	0	0	0	4
1999	200	123	0	0	0	358
2000	235	135	0	0	0	405
2001	0	100	34	0	0	134
2002	0	14	6	0	0	20
2003	0	0	0	0	0	0
2004	0	376	126	0	0	502
TOT	0	490	166	0	0	656

Summary:  
 ADMIN ALT 2: THIS SCENARIO MOVES SPAWAR FROM NOW TO SAN DIEGO.

SCENARIO 071

*This is it*

Department : NAVY  
 Option Package : SPAWAR  
 Scenario File : P:\COBRA\DONE\SPAWAR.CBR  
 Std Fctrs File : P:\COBRA\N950M.SFF

Costs (\$K) Constant Dollars

	1996	1997	1998	1999	2000	20 01	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	87	2,149	1,762	1,252	1,252	1,132	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

	1996	1997	1998	1999	2000	20 01	Total	Beyond
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  
 Opt'on 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
-----	----	-----
<b>Construction</b>		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
<b>Total - Construction</b>		<b>0</b>
<b>Personnel</b>		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	0	
<b>Total - Personnel</b>		<b>0</b>
<b>Overhead</b>		
Program Planning Support	0	
Mothball / Shutdown	0	
<b>Total - Overhead</b>		<b>0</b>
<b>Moving</b>		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	0	
<b>Total - Moving</b>		<b>0</b>
<b>Other</b>		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
<b>Total - Other</b>		<b>0</b>
<b>Total One-Time Costs</b>		<b>0</b>
-----		
<b>One-Time Savings</b>		
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	
<b>Total One-Time Savings</b>		<b>0</b>
<b>Total Net One-Time Costs</b>		<b>0</b>

Department : NAV  
Option Package : SPA AF  
Scenario File : P:\OERA\DONE\SPAWAR.CBR  
Std Fctrs File : P:\OERA\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 : NAV  
 Option Package : SPA AF  
 Scenario File : P:\DEFA\DONE\SPAWAR.CBR  
 Std Fctrs File : P:\DEFA\N950M.SFF  
 MilCon for Base: NDW WASHINGTON, DC

All Costs in \$K

Description:	MilCon	Using	Rehab	Cost*	MilCon	New	Cost*	Total

-----  
 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\OME\SPAWAR.CBR  
 Std Fctrs File : P:\COBRA\95OM.SFF

PERSONNEL SUMMARY FOR: ND 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 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	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 DIEGO, CA

BASE POPULATION (FY 1995, Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
45	91	0	2,774

Department : NAVY  
 Option Package : SPAWAR  
 Scenario File : P:\COE A'DONE\SPAWAR.CBR  
 Std Fctrs File : P:\COE A'N950M.SFF

PERSONNEL REALIGNMENTS:

From Base:	NDW WASHINC	OII, DC	1996	1997	1998	1999	2000	2001	Total
Officers	(		100	34	0	0	0	0	134
Enlisted	(		14	6	0	0	0	0	20
Students	(		0	0	0	0	0	0	0
Civilians	(		376	126	0	0	0	0	502
TOTAL	(		490	166	0	0	0	0	656

TOTAL PERSONNEL REALIGNMENTS (Into NCCOSC NRAD SAN DGO, CA):

	1995	1997	1998	1999	2000	2001	Total
Officers		100	34	0	0	0	134
Enlisted		14	6	0	0	0	20
Students		0	0	0	0	0	0
Civilians		376	126	0	0	0	502
TOTAL		490	166	0	0	0	656

BASE POPULATION (After BfAC Action):

Officers	Enlisted	Students	Civilians
179	111	0	3,276

Department : N VY  
 Option Package : S AWR  
 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 TERMINATED		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 Placements #	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 RETIREMENTS		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 : N.Y  
 Option Package : SPAWAR  
 Scenario File : P:\CJBRA\DONE\SPAWAR.CBR  
 Std Fctrs File : P:\CJBRA\N950M.SFF

Base: NDW WASHINGTON, DC	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS ELIGIBLE TO LEAVE		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 (Willing to Move)*	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 TERMINATED		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 (Willing to Move)*	6.00%	2	12	7	0	0	0	21
Priority Placements	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 Civilian Hire		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIREMENTS		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 : FAV  
 Option Package : SPAWAR  
 Scenario File : F:\COBRA\DONE\SPAWAR.CBR  
 Std Fctrs File : F:\COBRA\N950M.SFF

Base: NCCOSC NRAD (All 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 Placements#	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
		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	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%

Department : AVY  
 Option Package : SPAWAR  
 Scenario File : \\COBRA\DONE\SPAWAR.CBR  
 Std Fctrs File : \\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

Department : NAVY  
 Option Package : SPAWAR  
 Scenario File : P:\COE A\DONE\SPAWAR.CBR  
 Std Fctrs File : P:\COE A\N950M.SFF

RECURRINGCOSTS	1 9c	1997	1998	1999	2000	2001	Total	Beyond
-----(\$K)-----	- - -	-----	-----	-----	-----	-----	-----	-----
FAM HOUSE OPS	(	0	0	0	0	0	0	0
O&M								
RPMA	(	0	0	0	0	0	0	0
BOS	(	4,928	6,523	6,523	6,523	6,523	31,020	6,523
Unique Operat	(	0	0	0	0	0	0	0
Civ Salary	(	0	0	0	0	0	0	0
CHAMPUS	(	0	0	0	0	0	0	0
Caretaker	(	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	(	0	0	0	0	0	0	0
Enl Salary	(	0	0	0	0	0	0	0
House Allow	(	931	1,252	1,252	1,252	1,252	5,939	1,252
OTHER								
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	(	5,859	7,775	7,775	7,775	7,775	36,958	7,775
TOTAL COST	2, 9c	20,492	14,188	7,775	7,775	7,775	61,001	7,775
ONE-TIME SAVES	1 9c	1997	1998	1999	2000	2001	Total	
-----(\$K)-----	- - -	-----	-----	-----	-----	-----	-----	
CONSTRUCTION								
MILCON	2, 0c	38,000	0	0	0	0	40,300	
Fam Housing	(	0	0	0	0	0	0	
O&M								
1-Time Move	(	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	(	103	36	0	0	0	139	
OTHER								
Land Sales	(	0	0	0	0	0	0	
Environmental	(	0	0	0	0	0	0	
1-Time Other	(	0	0	0	0	0	0	
TOTAL ONE-TIME	2, 0c	38,103	36	0	0	0	40,439	
RECURRINGSAVES	1 9c	1997	1998	1999	2000	2001	Total	Beyond
-----(\$K)-----	- - -	-----	-----	-----	-----	-----	-----	-----
FAM HOUSE OPS	(	0	0	0	0	0	0	0
O&M								
RPMA	(	0	0	0	0	0	0	0
BOS	85	2,257	7,719	9,232	9,232	9,232	37,961	9,232
Unique Operat	(	0	0	0	0	0	0	0
Civ Salary	85	6,862	15,070	18,196	18,196	18,196	77,409	18,196
CHAMPUS	(	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	(	1,228	2,879	3,301	3,301	3,301	14,012	3,301
Enl Salary	(	50	116	133	133	133	564	133
House Allow	(	1,666	2,244	2,244	2,244	2,244	10,644	2,244
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, 75	12,063	28,029	33,107	33,107	33,107	140,591	33,107
TOTAL SAVINGS	3, 75	50,166	28,065	33,107	33,107	33,107	181,030	33,107

Department : NAVY  
 Option Package : SPAWAR  
 Scenario File : P:\C\3R\1\DONE\SPAWAR.CBR  
 Std Fctrs File : P:\C\3R\1\N950M.SFF

ONE-TIME NET	1996	1997	1998	1999	2000	2001	Total	
-----(\$K)-----	---	---	---	---	---	---	---	
<b>CONSTRUCTION</b>								
MILCON	-2,300	-38,000	0	0	0	0	-40,300	
Fam Housing	0	0	0	0	0	0	0	
<b>O&amp;M</b>								
Civ Retir/RIF	18	959	412	0	0	0	1,448	
Civ Moving	37	10,646	4,158	0	0	0	15,121	
Other	2,602	2,054	1,505	0	0	0	6,161	
<b>MIL PERSONNEL</b>								
Mil Moving	0	871	302	0	0	0	1,174	
<b>OTHER</b>								
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	
<b>TOTAL ONE-TIME</b>	<b>656</b>	<b>-23,470</b>	<b>6,378</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-16,396</b>	
<b>RECURRING NET</b>								
-----(\$K)-----	---	---	---	---	---	---	---	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
<b>O&amp;M</b>								
RPMA	0	0	0	0	0	0	0	0
BOS	2,671	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	-6,862	-6,862	-15,070	-18,196	-18,196	-18,196	-77,409	-18,196
CHAMPUS	0	0	0	0	0	0	0	0
<b>MIL PERSONNEL</b>								
Mil Salary	-1,278	-1,278	-2,995	-3,434	-3,434	-3,434	-14,576	-3,434
House Allow	-735	-735	-992	-992	-992	-992	-4,705	-992
<b>OTHER</b>								
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
<b>TOTAL RECUR</b>	<b>-1,735</b>	<b>-6,204</b>	<b>-20,254</b>	<b>-25,332</b>	<b>-25,332</b>	<b>-25,332</b>	<b>-103,633</b>	<b>-25,332</b>
<b>TOTAL NET COST</b>	<b>-81</b>	<b>-29,674</b>	<b>-13,877</b>	<b>-25,332</b>	<b>-25,332</b>	<b>-25,332</b>	<b>-120,029</b>	<b>-25,332</b>

Department : NAVY  
 Option Package : SPAWAF  
 Scenario File : P:\COE\A DONE\SPAWAR.CBR  
 Std Fctrs File : P:\COE\A N950M.SFF

Base: NDW WASHINGTON, DC	1997	1998	1999	2000	2001	Total
ONE-TIME COSTS	1997	1998	1999	2000	2001	Total
-----(\$K)-----	-----	-----	-----	-----	-----	-----
<b>CONSTRUCTION</b>						
MILCON	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0
<b>O&amp;M</b>						
<b>CIV SALARY</b>						
Civ RIFs	59 694	297	0	0	0	1,050
Civ Retire	18 265	114	0	0	0	398
<b>CIV MOVING</b>						
Per Diem	1,081	375	0	0	0	1,456
POV Miles	119	41	0	0	0	160
Home Purch	2,928	1,015	0	0	0	3,944
HHG	1,978	686	0	0	0	2,663
Misc	173	60	0	0	0	234
House Hunt	1,031	357	0	0	0	1,388
PPS	17 1,728	1,066	0	0	0	3,110
RITA	1,493	518	0	0	0	2,011
<b>FREIGHT</b>						
Packing	90	31	0	0	0	121
Freight	24	8	0	0	0	32
Vehicles	0	0	0	0	0	0
Driving	0	0	0	0	0	0
Unemployment	5 110	47	0	0	0	166
<b>OTHER</b>						
Program Plan	2, 92 1,944	1,458	0	0	0	5,995
Shutdown	0	0	0	0	0	0
New Hires	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0
<b>MIL PERSONNEL</b>						
<b>MIL MOVING</b>						
Per Diem	100	35	0	0	0	136
POV Miles	54	19	0	0	0	74
HHG	590	205	0	0	0	795
Misc	80	28	0	0	0	108
<b>OTHER</b>						
Elim PCS	0 149	51	0	0	0	200
<b>OTHER</b>						
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
<b>TOTAL ONE-TIME</b>	<b>2, 96 14,633</b>	<b>6,414</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>24,043</b>

APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 5/9  
 Data As Of 19:01 11/29/1994, Report Created 16:09 02/16/199

Department : NAVY  
 Option Package : SPAWAR  
 Scenario File : P:\COBRA\DONE\SPAWAR.CBR  
 Std Fctrs File : P:\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	2,996	14,633	6,414	0	0	0	24,043	0
ONE-TIME SAVES								
----(\$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								
----(\$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  
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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 NET	1996	1997	1998	1999	2000	20 1	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)----	----	----	----	----	----	----	----	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	-7,719	-9,232	-9,232	-9,222	-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	-18,166	-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	-3,444	-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	-33,117	-140,591	-33,107
TOTAL NET COST	-482	-35,533	-21,651	-33,107	-33,107	-33,117	-156,987	-33,107



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 COSTS -----(\$K)-----	1996 ----	1997 ----	1998 ----	1999 ----	2000 ----	001 ----	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	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



APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 9/9  
 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: NCCOSC NRAD SAN DGO, CA

ONE-TIME NET -----(\$K)-----	1996	1997	1998	1999	2000	210	Total	
CONSTRUCTION								
MILCON	0	0	0	0	0	(	0	
Fam Housing	0	0	0	0	0	(	0	
O&M								
Civ Retir/RIF	0	0	0	0	0	(	0	
Civ Moving	0	0	0	0	0	(	0	
Other	0	0	0	0	0	(	0	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	(	0	
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	0	0	0	0	0	(	0	
RECURRING NET -----(\$K)-----	1996	1997	1998	1999	2000	210	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	(	0	0
O&M								
RPMA	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
Caretaker	0	0	0	0	0	(	0	0
Civ Salary	0	0	0	0	0	(	0	0
CHAMPUS	0	0	0	0	0	(	0	0
MIL PERSONNEL								
Mil Salary	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					0.0%
						Perc Family Housing ShutDown:

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					0.0%
						Perc Family Housing ShutDown:

Department : NAVY  
 Option Package : SPAWAR  
 Scenario File : P:\COBRA\DONE\SPAWAR.CBR  
 Std Fctrs File : P:\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	-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  
 Scenario File : P:\COBRA\DONE\SPAWAR.CBR  
 Std Fctrs File : P:\COBRA\N950M.SFF

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			

# Document Separator



6/12/95

From: David Epstein  
To: Bob Bivins

Subj: SPAWAR COBRA

1. Please run a revised COBRA for SPAWAR. The revised COBRA should be the same as that run by BSAT, except:

- Move 631 SPAWAR people to San Diego instead of 656 <sup>-25</sup>
- Eliminate 395 positions instead of 405 <sup>-10</sup>
- Retain 50 positions in the Washington office instead of 15 <sup>+35</sup>
- Add \$4.7325 M as a one-time cost for MILCON to refurbish space (( 31 employees @ 150 square feet @ \$50/square foot)
- Make other appropriate changes to BOS and RPMA, as dictated by the model
-

**COBRA REALIGNMENT SUMMARY (COBRA v5.08) - Page 1/2**  
 Date As Of 11:56 06/12/1995, Report Created 12:37 06/12/1995

Department : NAVY  
 Option Package : SPAWAR Alt 1  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR01.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N95QM.SFF

Starting Year : 1996  
 Final Year : 1998  
 ROI Year : Immediate

NPV in 2015(\$K): -348,134  
 1-Time Cost(\$K): 27,845

Net Costs (\$K)	Constant Dollars						Total	Beyond
	1996	1997	1998	1999	2000	2011		
MilCon	1,325	-36,892	0	0	0	0	-35,567	0
Person	-802	-7,485	-18,067	-22,115	-22,115	-22,115	-92,699	-22,115
Overhd	2,217	4,441	246	-2,626	-2,626	-2,626	-971	-2,626
Moving	317	10,816	4,338	0	0	0	15,471	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>3,057</b>	<b>-29,120</b>	<b>-13,483</b>	<b>-24,740</b>	<b>-24,740</b>	<b>-24,740</b>	<b>-113,767</b>	<b>-24,740</b>

	1996	1997	1998	1999	2000	2011	Total
<b>POSITIONS ELIMINATED</b>							
Off	0	32	11	0	0	0	43
Enl	0	3	1	0	0	0	4
Civ	35	190	123	0	0	0	348
<b>TOT</b>	<b>35</b>	<b>225</b>	<b>135</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>395</b>
<b>POSITIONS REALIGNED</b>							
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	356	121	0	0	0	477
<b>TOT</b>	<b>0</b>	<b>470</b>	<b>161</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>631</b>

**Summary:**

-----  
 ADMIN ALT 2: THIS SCENARIO MOVES SPAWAR FROM NDW TO SAN DIEGO.  
 COMMISSION MODIFIED COBRA. CHANGES NUMBER OF PEOPLE MOVING AND BEING  
 ELIMINATED. ADDS \$4.7325m FOR MILCON TO REHAB SPACE IN SAN DIEGO.

SCENARIO 071

COBRA REALIGNMENT SUMMARY (COBRA v5.08) - Page 2/2  
 Data As Of 11:56 06/12/1995, Report Created 12:37 06/12/1995

Department : NAVY  
 Option Package : SPAWAR Alt 1  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR01.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N95QM.SFF

Costs (\$K) Constant Dollars	1996						Total	Beyond
	1996	1997	1998	1999	2000	2001		
MilCon	3,625	1,108	0	0	0	0	4,733	0
Person	87	2,066	1,734	1,252	1,252	1,252	7,643	1,252
Overhd	2,507	6,614	7,695	6,285	6,285	6,285	35,671	6,285
Moving	317	10,919	4,374	0	0	0	15,610	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>6,536</b>	<b>20,707</b>	<b>13,803</b>	<b>7,537</b>	<b>7,537</b>	<b>7,537</b>	<b>63,657</b>	<b>7,537</b>

Savings (\$K) Constant Dollars	1996						Total	Beyond
	1996	1997	1998	1999	2000	2001		
MilCon	2,300	38,000	0	0	0	0	40,300	0
Person	889	9,552	19,802	23,366	23,366	23,366	100,343	23,366
Overhd	289	2,173	7,449	8,910	8,910	8,910	36,642	8,910
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
<b>TOTAL</b>	<b>3,479</b>	<b>49,827</b>	<b>27,286</b>	<b>32,277</b>	<b>32,277</b>	<b>32,277</b>	<b>177,424</b>	<b>32,277</b>

NET PRESENT VALUES REPORT (COBRA v5.08)  
 Data As Of 11:56 06/12/1995, Report Created 12:37 06/12/1995

Department : NAVY  
 Option Package : SPAWAR Alt 1  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR01.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N95OM.SFF

Year	Cost(\$)	Adjusted Cost(\$)	NPV(\$)
----	-----	-----	-----
1996	3,057,063	3,015,876	3,015,876
1997	-29,120,268	-27,959,064	-24,943,188
1998	-13,483,134	-12,599,006	-37,542,193
1999	-24,740,228	-22,499,211	-60,041,404
2000	-24,740,228	-21,897,042	-81,938,447
2001	-24,740,228	-21,310,990	-103,249,437
2002	-24,740,228	-20,740,623	-123,990,060
2003	-24,740,228	-20,185,521	-144,175,581
2004	-24,740,228	-19,645,276	-163,820,857
2005	-24,740,228	-19,119,490	-182,940,347
2006	-24,740,228	-18,607,776	-201,548,124
2007	-24,740,228	-18,109,758	-219,657,882
2008	-24,740,228	-17,625,068	-237,282,950
2009	-24,740,228	-17,153,351	-254,436,302
2010	-24,740,228	-16,694,259	-271,130,561
2011	-24,740,228	-16,247,454	-287,378,015
2012	-24,740,228	-15,812,607	-303,190,623
2013	-24,740,228	-15,389,399	-318,580,022
2014	-24,740,228	-14,977,517	-333,557,539
2015	-24,740,228	-14,576,659	-348,134,198

TOTAL ONE-TIME COST REPORT (COBRA v5.08) - Page 1/3  
 Data As Of 11:56 06/12/1995, Report Created 12:37 06/12/1995

Department : NAVY  
 Option Package : SPAWAR Alt 1  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR01.CBR  
 Std fctrs File : C:\COBRA95\NAVY\N95OM.SFF

(All values in Dollars)

Category	Cost	Sub-Total
-----	----	-----
<b>Construction</b>		
Military Construction	4,733,000	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
<b>Total - Construction</b>		<b>4,733,000</b>
<b>Personnel</b>		
Civilian RIF	971,304	
Civilian Early Retirement	379,678	
Civilian New Hires	0	
Eliminated Military PCS	200,273	
Unemployment	153,468	
<b>Total - Personnel</b>		<b>1,704,723</b>
<b>Overhead</b>		
Program Planning Support	5,797,282	
Mothball / Shutdown	0	
<b>Total - Overhead</b>		<b>5,797,282</b>
<b>Moving</b>		
Civilian Moving	11,324,457	
Civilian PPS	3,024,000	
Military Moving	1,112,420	
Freight	148,783	
One-Time Moving Costs	0	
<b>Total - Moving</b>		<b>15,609,660</b>
<b>Other</b>		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
<b>Total - Other</b>		<b>0</b>
<b>Total One-Time Costs</b>		<b>27,844,665</b>
-----		
<b>One-Time Savings</b>		
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	
<b>Total One-Time Savings</b>		<b>40,438,969</b>
<b>Total Net One-Time Costs</b>		<b>-12,594,305</b>

Department : NAVY  
 Option Package : SPAWAR Alt 1  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR01.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N950M.SFF

Base: NDW WASHINGTON, DC  
 (All values in Dollars)

Category	Cost	Sub-Total
<b>Construction</b>		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
<b>Total - Construction</b>		<b>0</b>
<b>Personnel</b>		
Civilian RIF	971,304	
Civilian Early Retirement	379,678	
Civilian New Hires	0	
Eliminated Military PCS	200,273	
Unemployment	153,468	
<b>Total - Personnel</b>		<b>1,704,723</b>
<b>Overhead</b>		
Program Planning Support	5,797,282	
Mothball / Shutdown	0	
<b>Total - Overhead</b>		<b>5,797,282</b>
<b>Moving</b>		
Civilian Moving	11,324,457	
Civilian PPS	3,024,000	
Military Moving	1,112,420	
Freight	148,783	
One-Time Moving Costs	0	
<b>Total - Moving</b>		<b>15,609,660</b>
<b>Other</b>		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
<b>Total - Other</b>		<b>0</b>
<b>Total One-Time Costs</b>		<b>23,111,665</b>
<b>One-Time Savings</b>		
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	
<b>Total One-Time Savings</b>		<b>40,438,969</b>
<b>Total Net One-Time Costs</b>		<b>-17,327,305</b>

ONE-TIME COST REPORT (COBRA v5.08) - Page 3/3  
 Data As Of 11:56 06/12/1995, Report Created 12:37 06/12/1995

Department : NAVY  
 Option Package : SPAWAR Alt 1  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR01.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N95OM.SFF

Base: NCCOSC MRAD SAN DGO, CA  
 (All values in Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	4,733,000	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		4,733,000
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		4,733,000
-----		
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		4,733,000

TOTAL MILITARY CONSTRUCTION ASSETS (COBRA v5.08) - Page 1/3  
 Data As Of 11:56 06/12/1995, Report Created 12:37 06/12/1995

Department : NAVY  
 Option Package : SPAWAR Alt 1  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR01.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\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	4,733	0	0	0	4,733
Totals:	4,733	0	0	-40,300	-35,567



Department : NAVY  
 Option Package : SPAWAR Alt 1  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR01.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N95OM.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 Alt 1  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR01.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N95OM.SFF

MilCon for Base: NCCOSC NRAD SAN DGO, CA

All Costs in \$K

Description:	MilCon Categ	Using Rehab	Rehab Cost*	New MilCon	New Cost*	Total Cost*
REFURBISH SPACE 631 empl x 150 sf x \$50/sf	ADMIN	0	n/a	0	n/a	4,733

Total Construction Cost:	4,733
+ Info Management Account:	0
+ Land Purchases:	0
- Construction Cost Avoid:	0
<b>TOTAL:</b>	<b>4,733</b>

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

**PERSONNEL SUMMARY REPORT (COBRA v5.08)**  
 Data As Of 11:56 06/12/1995, Report Created 12:37 06/12/1995

Department : NAVY  
 Option Package : SPAWAR Alt 1  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR01.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N95OM.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	356	121	0	0	0	477
TOTAL	0	470	161	0	0	0	631

**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	356	121	0	0	0	477
TOTAL	0	470	161	0	0	0	631

**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	-190	-123	0	0	0	-348
TOTAL	-35	-225	-135	0	0	0	-395

**BASE POPULATION (After BRAC Action):**

Officers	Enlisted	Students	Civilians
-----	-----	-----	-----
285	857	0	2,897

**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

PERSONNEL SUMMARY REPORT (COBRA v5.08) - Page 2  
 Data As Of 11:56 06/12/1995, Report Created 12:37 06/12/1995

Department : NAVY  
 Option Package : SPAWAR Alt 1  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR01.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N95OM.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	356	121	0	0	0	477
TOTAL	0	470	161	0	0	0	631

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	356	121	0	0	0	477
TOTAL	0	470	161	0	0	0	631

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
179	111	0	3,251

TOTAL PERSONNEL IMPACT REPORT (COBRA v5.08) - Page 1/3  
 Data As Of 11:56 06/12/1995, Report Created 12:37 06/12/1995

Department : NAVY  
 Option Package : SPAWAR Alt 1  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR01.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N95OM.SFF

	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	356	121	0	0	0	477
Early Retirement*	10.00%	0	36	12	0	0	0	48
Regular Retirement*	5.00%	0	18	6	0	0	0	24
Civilian Turnover*	15.00%	0	53	18	0	0	0	71
Civs Not Moving (RIFs)*+		0	21	7	0	0	0	28
Civilians Moving (the remainder)		0	228	78	0	0	0	306
Civilian Positions Available		0	128	43	0	0	0	171
CIVILIAN POSITIONS ELIMINATED		35	190	123	0	0	0	348
Early Retirement	10.00%	4	19	12	0	0	0	35
Regular Retirement	5.00%	2	10	6	0	0	0	18
Civilian Turnover	15.00%	5	29	18	0	0	0	52
Civs Not Moving (RIFs)*+		2	11	7	0	0	0	20
Priority Placements#	60.00%	21	114	74	0	0	0	209
Civilians Available to Move		1	7	6	0	0	0	14
Civilians Moving		0	7	6	0	0	0	13
Civilian RIFs (the remainder)		1	0	0	0	0	0	1
CIVILIAN POSITIONS REALIGNING IN		0	356	121	0	0	0	477
Civilians Moving		0	235	84	0	0	0	319
New Civilians Hired		0	121	37	0	0	0	158
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		4	55	24	0	0	0	83
TOTAL CIVILIAN RIFS		3	32	14	0	0	0	49
TOTAL CIVILIAN PRIORITY PLACEMENTS#		21	114	74	0	0	0	209
TOTAL CIVILIAN NEW HIRES		0	121	37	0	0	0	158

\* 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 2/3  
 Data As Of 11:56 06/12/1995, Report Created 12:37 06/12/1995

Department : NAVY  
 Option Package : SPAWAR Alt 1  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR01.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N95QM.SFF

Base: NDW WASHINGTON, DC	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	356	121	0	0	0	477
Early Retirement*	10.00%	0	36	12	0	0	0	48
Regular Retirement*	5.00%	0	18	6	0	0	0	24
Civilian Turnover*	15.00%	0	53	18	0	0	0	71
Civs Not Moving (RIFs)*	6.00%	0	21	7	0	0	0	28
Civilians Moving (the remainder)		0	228	78	0	0	0	306
Civilian Positions Available		0	128	43	0	0	0	171
CIVILIAN POSITIONS ELIMINATED		35	190	123	0	0	0	348
Early Retirement	10.00%	4	19	12	0	0	0	35
Regular Retirement	5.00%	2	10	6	0	0	0	18
Civilian Turnover	15.00%	5	29	18	0	0	0	52
Civs Not Moving (RIFs)*	6.00%	2	11	7	0	0	0	20
Priority Placement#	60.00%	21	114	74	0	0	0	209
Civilians Available to Move		1	7	6	0	0	0	14
Civilians Moving		0	7	6	0	0	0	13
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	55	24	0	0	0	83
TOTAL CIVILIAN RIFs		3	32	14	0	0	0	49
TOTAL CIVILIAN PRIORITY PLACEMENTS#		21	114	74	0	0	0	209
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 Alt 1  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR01.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N95QM.SFF

Base: NCCOSC NRAD SAN DGO, 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	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	356	121	0	0	0	477
Civilians Moving		0	235	84	0	0	0	319
New Civilians Hired		0	121	37	0	0	0	158
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	121	37	0	0	0	158

\* 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 11:56 06/12/1995, Report Created 12:37 06/12/1995

Department : NAVY  
 Option Package : SPAWAR Alt 1  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR01.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N950M.SFF

ONE-TIME COSTS -----(\$K)-----	1996 ----	1997 ----	1998 ----	1999 ----	2000 ----	2001 ----	Total -----
CONSTRUCTION							
MILCON	3,625	1,108	0	0	0	0	4,733
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	634	277	0	0	0	971
Civ Retire	18	251	110	0	0	0	380
CIV MOVING							
Per Diem	0	1,025	366	0	0	0	1,391
POV Miles	0	112	40	0	0	0	153
Home Purch	0	2,775	992	0	0	0	3,767
HHG	0	1,874	670	0	0	0	2,544
Misc	0	164	59	0	0	0	223
House Hunt	0	977	349	0	0	0	1,326
PPS	317	1,641	1,066	0	0	0	3,024
RITA	0	1,415	506	0	0	0	1,921
FREIGHT							
Packing	0	87	31	0	0	0	117
Freight	0	23	8	0	0	0	31
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	9	100	44	0	0	0	153
OTHER							
Program Plan	2,507	1,880	1,410	0	0	0	5,797
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	6,536	15,042	6,266	0	0	0	27,845



TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 2/9  
 Data As Of 11:56 06/12/1995, Report Created 12:37 06/12/1995

Department : NAVY  
 Option Package : SPAWAR Alt 1  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR01.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N95OM.SFF

RECURRINGCOSTS -----(\$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	4,734	6,285	6,285	6,285	6,285	29,874	6,285
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	5,665	7,537	7,537	7,537	7,537	35,812	7,537
TOTAL COST	6,536	20,707	13,803	7,537	7,537	7,537	63,657	7,537
ONE-TIME SAVES -----(\$K)-----	1996	1997	1998	1999	2000	2001	Total	
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 -----(\$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	2,173	7,449	8,910	8,910	8,910	36,642	8,910
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	889	6,607	14,562	17,688	17,688	17,688	75,122	17,688
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	11,724	27,250	32,277	32,277	32,277	136,985	32,277
TOTAL SAVINGS	3,479	49,827	27,286	32,277	32,277	32,277	177,424	32,277

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 3/9  
 Data As Of 11:56 06/12/1995, Report Created 12:37 06/12/1995

Department : NAVY  
 Option Package : SPAWAR Alt 1  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR01.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N950M.SFF

ONE-TIME NET -----(\$K)-----	1996 ----	1997 ----	1998 ----	1999 ----	2000 ----	2001 ----	Total -----	
CONSTRUCTION								
MILCOM	1,325	-36,892	0	0	0	0	-35,567	
Fam Housing	0	0	0	0	0	0	0	
O&M								
Civ Retir/RIF	78	886	387	0	0	0	1,351	
Civ Moving	317	10,094	4,086	0	0	0	14,497	
Other	2,516	1,980	1,454	0	0	0	5,951	
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	4,236	-23,061	6,230	0	0	0	-12,594	
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	2,561	-1,164	-2,626	-2,626	-2,626	-6,769	-2,626
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	-889	-6,607	-14,562	-17,688	-17,688	-17,688	-75,122	-17,688
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	-6,059	-19,713	-24,740	-24,740	-24,740	-101,173	-24,740
TOTAL NET COST	3,057	-29,120	-13,483	-24,740	-24,740	-24,740	-113,767	-24,740

APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 4/9  
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Department : NAVY  
 Option Package : SPAWAR Alt 1  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR01.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N950M.SFF

Base: NDW WASHINGTON, DC	1996	1997	1998	1999	2000	2001	Total
ONE-TIME COSTS	1996	1997	1998	1999	2000	2001	Total
-----(\$K)-----	----	----	----	----	----	----	-----
<b>CONSTRUCTION</b>							
MILCOM	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
<b>O&amp;M</b>							
<b>CIV SALARY</b>							
Civ RIFs	59	634	277	0	0	0	971
Civ Retire	18	251	110	0	0	0	380
<b>CIV MOVING</b>							
Per Diem	0	1,025	366	0	0	0	1,391
POV Miles	0	112	40	0	0	0	153
Home Purch	0	2,775	992	0	0	0	3,767
HHG	0	1,874	670	0	0	0	2,544
Misc	0	164	59	0	0	0	223
House Hunt	0	977	349	0	0	0	1,326
PPS	317	1,641	1,066	0	0	0	3,024
RITA	0	1,415	506	0	0	0	1,921
<b>FREIGHT</b>							
Packing	0	87	31	0	0	0	117
Freight	0	23	8	0	0	0	31
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	9	100	44	0	0	0	153
<b>OTHER</b>							
Program Plan	2,507	1,880	1,410	0	0	0	5,797
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
<b>MIL PERSONNEL</b>							
<b>MIL MOVING</b>							
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
<b>OTHER</b>							
Elim PCS	0	149	51	0	0	0	200
<b>OTHER</b>							
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
<b>TOTAL ONE-TIME</b>	<b>2,911</b>	<b>13,934</b>	<b>6,266</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>23,112</b>

APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 5/9  
 Data As Of 11:56 06/12/1995, Report Created 12:37 06/12/1995

Department : NAVY  
 Option Package : SPAWAR Alt 1  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR01.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N95OM.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
<b>TOTAL COSTS</b>	<b>2,911</b>	<b>13,934</b>	<b>6,266</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>23,112</b>	<b>0</b>
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	2,173	7,449	8,910	8,910	8,910	36,642	8,910
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	889	6,607	14,562	17,688	17,688	17,688	75,122	17,688
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	11,724	27,250	32,277	32,277	32,277	136,985	32,277
<b>TOTAL SAVINGS</b>	<b>3,479</b>	<b>49,827</b>	<b>27,286</b>	<b>32,277</b>	<b>32,277</b>	<b>32,277</b>	<b>177,424</b>	<b>32,277</b>

APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 6/9  
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Department : NAVY  
 Option Package : SPAWAR Alt 1  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR01.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N95OM.SFF

Base: NDW WASHINGTON, DC

ONE-TIME NET	1996	1997	1998	1999	2000	2001	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	-----
<b>CONSTRUCTION</b>								
MILCON	-2,300	-38,000	0	0	0	0	-40,300	
Fam Housing	0	0	0	0	0	0	0	
<b>O&amp;M</b>								
Civ Retir/RIF	78	886	387	0	0	0	1,351	
Civ Moving	317	10,094	4,086	0	0	0	14,497	
Other	2,516	1,980	1,454	0	0	0	5,951	
<b>MIL PERSONNEL</b>								
Mil Moving	0	871	302	0	0	0	1,174	
<b>OTHER</b>								
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	
<b>TOTAL ONE-TIME</b>	<b>611</b>	<b>-24,169</b>	<b>6,230</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-17,327</b>	
<b>RECURRING NET</b>								
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
<b>O&amp;M</b>								
RPMA	0	0	0	0	0	0	0	0
BOS	-289	-2,173	-7,449	-8,910	-8,910	-8,910	-36,642	-8,910
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	-889	-6,607	-14,562	-17,688	-17,688	-17,688	-75,122	-17,688
CHAMPUS	0	0	0	0	0	0	0	0
<b>MIL PERSONNEL</b>								
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
<b>OTHER</b>								
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
<b>TOTAL RECUR</b>	<b>-1,179</b>	<b>-11,724</b>	<b>-27,250</b>	<b>-32,277</b>	<b>-32,277</b>	<b>-32,277</b>	<b>-136,985</b>	<b>-32,277</b>
<b>TOTAL NET COST</b>	<b>-568</b>	<b>-35,893</b>	<b>-21,020</b>	<b>-32,277</b>	<b>-32,277</b>	<b>-32,277</b>	<b>-154,312</b>	<b>-32,277</b>

APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 7/9  
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Department : NAVY  
 Option Package : SPAWAR Alt 1  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR01.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N95OM.SFF

Base: NCCOSC NRAD SAN DGO, CA

ONE-TIME COSTS -----(\$K)-----	1996	1997	1998	1999	2000	2001	Total
-----	-----	-----	-----	-----	-----	-----	-----
CONSTRUCTION							
MILCON	3,625	1,108	0	0	0	0	4,733
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	3,625	1,108	0	0	0	0	4,733



APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 9/9  
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Department : NAVY  
 Option Package : SPAWAR Alt 1  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR01.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N95OM.SFF

Base: NCCOSC MRAD SAN DGO, CA								
ONE-TIME NET	1996	1997	1998	1999	2000	2001	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	-----
<b>CONSTRUCTION</b>								
MILCON	3,625	1,108	0	0	0	0	4,733	
Fam Housing	0	0	0	0	0	0	0	
<b>O&amp;M</b>								
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	
<b>MIL PERSONNEL</b>								
Mil Moving	0	0	0	0	0	0	0	
<b>OTHER</b>								
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	
<b>TOTAL ONE-TIME</b>	<b>3,625</b>	<b>1,108</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,733</b>	
<b>RECURRING NET</b>								
-----(\$K)-----	-----	-----	-----	-----	-----	-----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
<b>O&amp;M</b>								
RPMA	0	0	0	0	0	0	0	0
BOS	0	4,734	6,285	6,285	6,285	6,285	29,874	6,285
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
<b>MIL PERSONNEL</b>								
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
<b>OTHER</b>								
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
<b>TOTAL RECUR</b>	<b>0</b>	<b>5,665</b>	<b>7,537</b>	<b>7,537</b>	<b>7,537</b>	<b>7,537</b>	<b>35,812</b>	<b>7,537</b>
<b>TOTAL NET COST</b>	<b>3,625</b>	<b>6,773</b>	<b>7,537</b>	<b>7,537</b>	<b>7,537</b>	<b>7,537</b>	<b>40,545</b>	<b>7,537</b>



PERSONNEL, SF, RPMA, AND BOS DELTAS (COBRA v5.08)  
 Data As Of 11:56 06/12/1995, Report Created 12:37 06/12/1995

Department : NAVY  
 Option Package : SPAWAR Alt 1  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR01.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N950M.SFF

Base	Personnel		SF		
	Change	%Change	Change	%Change	Chg/Per
NDW WASHINGTON	-1,026	-20%	0	0%	0
NCCOSC NRAD SAN DGO	631	22%	0	0%	0

Base	RPMA(\$)			BOS(\$)		
	Change	%Change	Chg/Per	Change	%Change	Chg/Per
NDW WASHINGTON	0	0%	0	-8,910,544	-12%	8,685
NCCOSC NRAD SAN DGO	0	0%	0	6,284,933	11%	9,960

Base	RPMABOS(\$)		
	Change	%Change	Chg/Per
NDW WASHINGTON	-8,910,544	-10%	8,685
NCCOSC NRAD SAN DGO	6,284,933	10%	9,960

RPMA/BOS CHANGE REPORT (COBRA v5.08)  
 Data As Of 11:56 06/12/1995, Report Created 12:37 06/12/1995

Department : NAVY  
 Option Package : SPAWAR Alt 1  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR01.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\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	2,561	-1,164	-2,626	-2,626	-2,626	-6,769	-2,626
Housing Change	0	0	0	0	0	0	0	0
<b>TOTAL CHANGES</b>	<b>-289</b>	<b>2,561</b>	<b>-1,164</b>	<b>-2,626</b>	<b>-2,626</b>	<b>-2,626</b>	<b>-6,769</b>	<b>-2,626</b>

INPUT DATA REPORT (COBRA v5.08)  
 Data As Of 11:56 06/12/1995, Report Created 12:37 06/12/1995

Department : NAVY  
 Option Package : SPAWAR Alt 1  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR01.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\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.  
 COMMISSION MODIFIED COBRA. CHANGES NUMBER OF PEOPLE MOVING AND BEING  
 ELIMINATED. ADDS \$4.7325m FOR MILCOM TO REHAB SPACE IN 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	356	121	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 Alt 1  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR01.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N95OM.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 Alt 1  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR01.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\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	-190	-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

INPUT SCREEN SEVEN - BASE MILITARY CONSTRUCTION INFORMATION

Name: NCCOSC MRAD SAN DGO, CA

Description	Categ	New MilCon	Rehab MilCon	Total Cost(\$K)
REFURBISH SPACE 631 empl x 150 sf x \$50/sf	ADMIN	0	0	4,733

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%
EOS 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 Alt 1  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR01.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\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)

1. Reduced the number of civilians moved to San Diego by 25.
2. Reduced the number of civilians eliminated at SPAWAR by 10.
3. Add \$4.7325M for MILCON to refurbish space (631 employees x 150 square feet x \$50/square foot.)

Department : NAVY  
 Option Package : SPAWAR  
 Scenario File : C:\COBRA95\NAVY\DONE\SPAWAR.CBR  
 Std Fctrs File : C:\COBRA95\NAVY\N95OM.SFF

7.85 Discount Rate

Starting Year : 1996  
 Final Year : 1998  
 ROI Year : Immediate

NPV in 2015(\$K): -297,008  
 1-Time Cost(\$K): 24,043

Net Costs (\$K) Constant Dollars	1996		1997		1998		1999		2000		2001		Total	Beyond
	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
MilCon	-2,300	-38,000	0	0	0	0	0	0	0	0	0	0	-40,300	0
Person	-802	-7,657	-18,548	-22,623	-22,623	-22,623	-22,623	-22,623	-22,623	-22,623	-22,623	-22,623	-94,876	-22,623
Overhd	2,303	4,615	262	-2,709	-2,709	-2,709	-2,709	-2,709	-2,709	-2,709	-2,709	-2,709	-947	-2,709
Moving	317	11,368	4,409	0	0	0	0	0	0	0	0	0	16,094	0
Missio	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>-482</b>	<b>-29,674</b>	<b>-13,877</b>	<b>-25,332</b>	<b>-25,332</b>	<b>-25,332</b>	<b>-25,332</b>	<b>-25,332</b>	<b>-25,332</b>	<b>-25,332</b>	<b>-25,332</b>	<b>-25,332</b>	<b>-120,029</b>	<b>-25,332</b>

	1996	1997	1998	1999	2000	2001	Total
	-----	-----	-----	-----	-----	-----	-----
<b>POSITIONS ELIMINATED</b>							
Off	0	32	11	0	0	0	43
Enl	0	3	1	0	0	0	4
Civ	35	200	123	0	0	0	358
<b>TOT</b>	<b>35</b>	<b>235</b>	<b>135</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>405</b>

	1996	1997	1998	1999	2000	2001	Total
	-----	-----	-----	-----	-----	-----	-----
<b>POSITIONS REALIGNED</b>							
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
<b>TOT</b>	<b>0</b>	<b>490</b>	<b>166</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>656</b>

Summary:

ADMIN ALT 2: THIS SCENARIO MOVES SPAWAR FROM NDW TO SAN DIEGO.

SCENARIO 071

PLEASE PUT UP SLIDES I-2 AND I-3

IN BRAC 93, THE COMMISSION DECIDED THAT SPACE AND NAVAL WARFARE SYSTEMS COMMAND, SPAWAR, ARLINGTON, VA RELOCATE "TO GOVERNMENT-OWNED SPACE WITHIN THE NCR (NATIONAL CAPITAL REGION)." THE RECOMMENDATION BEFORE YOU IS TO RELOCATE SPAWAR IN GOVERNMENT-OWNED SPACE IN SAN DIEGO, CALIFORNIA, TO ALLOW CONSOLIDATION OF THE NAVAL COMMAND, CONTROL AND OCEAN SURVEILLANCE CENTER, OR NCCOSC, WITH THE SPACE AND NAVAL WARFARE COMMAND HEADQUARTERS."

THE SUMMARIZATION OF THE COBRA RESULTS SHOWS THE ELIMINATION OF OVER 400 POSITIONS OR 38% OF ALL //NEARLY 42% OF CIVILIAN BILLETS. THIS MAKES POSSIBLE, ACCORDING TO THE NAVY'S COBRA, A SAVINGS WITH AN NPV OF \$360 MILLION AND AN IMMEDIATE PAYBACK. THE NAVY STATES THAT THE MOVEMENT OF SPAWAR TO SAN DIEGO, WHERE NCCOSC, NRAD, AND NISE WEST ARE WILL MAKE IT POSSIBLE TO ELIMINATE LAYERS OF MANAGEMENT AND TO HAVE PROJECT MANAGERS ON THE FLOOR WITH THEIR TECHNICAL TEAMS, RATHER THAN AN AIRPLANE FLIGHT AWAY

THE SPAWAR COMMUNITY WAS QUITE VOCAL IN ITS OPPOSITION. ALLOW ME TO PRESENT SOME OF THEIR MANY CONCERNS:

THE DOD JOINT CROSS-SERVICE GROUP RECOMMENDED THE CONSOLIDATION OF COMMAND, CONTROL, COMPUTERS COMMUNICATION AND INTELLIGENCE, OR C4I ACQUISITION AT FORT MONMOUTH, NJ.. THIS RECOMMENDATION WAS IGNORED BY THE SERVICES. STAFF FINDS THIS SITUATION PARTICULARLY DISTRESSING AS COMMON



SENSE TELLS YOU THAT THE PROPOSED MOVE WILL DO NOTHING TO ADVANCE THE "PURPLE" CAUSE.

PLEASE REMOVE SLIDE I-3 AND PUT UP SLIDE I-4.

THE COMMUNITY POINTED OUT, CORRECTLY IN THE EYES OF THE STAFF, THAT COST FOR REFURBISHING THE SAN DIEGO FACILITIES WERE OMITTED.

PLEASE REMOVE SLIDE I-2 AND PUT UP SLIDE NBU-66.

THEY EXPLAINED IT IS ESSENTIAL TO MAINTAIN A STRONG WASHINGTON PRESENCE.. THEY CONDUCT FREQUENT MEETINGS AND HAVE CONSTANT INTERFACE WITH THE NUMEROUS WASHINGTON AREA C4I COMMANDS, SOME OF WHICH ARE ON THIS SLIDE. THE STAFF FOUND IT DIFFICULT TO BELIEVE THAT THE PROPOSED 15-PERSON WASHINGTON CONTINGENT COULD MAINTAIN PROPER CLIENT CONTACT AND REVISED THE NAVY PREPARED COBRA TO REFLECT THE ESTABLISHMENT INSTEAD A 50 PERSON WASHINGTON CONTINGENT. STAFFING WAS MADE POSSIBLE BY ELIMINATING OF TEN FEWER POSITIONS AND RELOCATING 25 FEWER BILLETS TO SAN DIEGO.

AS PART OF ITS DISCUSSION OF THE NEED TO MAINTAIN A WASHINGTON PRESENCE, THE COMMUNITY INSISTED SPAWAR WOULD NEED AN ANNUAL ADDITIONAL TRAVEL BUDGET OF \$13.5 MILLION. THE NAVY SAID IT COULD AVOID INCREASES IN THE TRAVEL BUDGET BY 1) REPRESENTATION BY THE WASHINGTON DETACHMENT; 2) THE USE OF VTCS; AND 3) THE DECREASE IN REQUIRED TRAVEL BETWEEN SPAWAR AND NCCOSC.

# Document Separator

## Space and Naval Warfare Systems Command, Arlington, VA Redirect

### DOD RECOMMENDATION:

- Change the BRAC 93 SPAWARs' recommendation from relocate "to Government-owned space within the NCR (National Capital Region)" to "to Government-owned space in San Diego, California, to allow consolidation of the Naval Command, Control and Ocean Surveillance Center, with the Space and Naval Warfare Command headquarters."
- This relocation does not include SPAWAR Code 40, which is located at the Naval Research Laboratory (NRL) in Washington, DC.
- This relocation does not include the Program Executive Officer for Space Communication Sensors and his immediate staff who will remain in Navy-owned space in the National Capital Region.

CRITERIA	DoD Recommendation Space and Naval Warfare Systems Command, Arlington, VA (RD)
MILITARY VALUE	8 of 9
FORCE STRUCTURE	N/A
ONE-TIME COSTS (\$ M)	24.0
ANNUAL SAVINGS (\$ M)	25.3
RETURN ON INVESTMENT	1996 (Immediate)
NET PRESENT VALUE (\$ M)	360.0
BASE OPERATING BUDGET (\$ M)	NA
PERSONNEL ELIMINATED (MIL / CIV)	47 / 358
PERSONNEL REALIGNED (MIL / CIV)	154 / 502
ECONOMIC IMPACT (BRAC 95 / CUM)	- 0.1 % / - 0.6 %
ENVIRONMENTAL	No Impact

## ISSUES

### Space and Naval Warfare Systems Command (SPAWAR), Arlington, VA Redirect

ISSUE	DoD POSITION	COMMUNITY POSITION	R&A STAFF FINDINGS
Joint Cross-Service Group recommended Ft. Monmouth for C4I consolidation.	Navy non-concurred.	Proposals are to stay in Crystal City or in Maryland	No DoD proposal for C4I consolidation.
Eliminates management levels.	Eliminates management levels.	Management levels could be eliminated with siting in Washington, D.C.	R & A Staff concurs with DoD position.
SPAWAR separated from Naval Sea Systems Command (NAVSEA) and Navy Acquisition Executive	That was a guideline, not an imperative	Basic requirement was to collocate the Navy Acquisition Executive with SPAWAR and NAVSEA	R & A staff accepts Navy positions
Move to San Diego could compromise military effectiveness.	Move to San Diego would improve SPAWAR's military effectiveness.	Move to San Diego would compromise SPAWAR's military effectiveness.	Move to San Diego would improve SPAWAR's military effectiveness, but might slow/prevent joint efforts.

## ISSUES

### Space and Naval Warfare Systems Command, Arlington, VA Redirect

(Continued)

ISSUE	DoD POSITION	COMMUNITY POSITION	R&A STAFF FINDINGS
Facility costs in San Diego.	Costs are correctly stated in DoD COBRA.	Facility costs in San Diego are understated.	Revised COBRA includes rehabilitation costs
Presence in Washington, DC.	Headquarters detachment can represent SPAWARS with all Washington area sponsors.	Frequent, often daily, interface required with Washington, DC. area sponsors	Interface can be handled with sufficiently large Washington detachment.
Size of Washington detachment	15 person Washington detachment can adequately represent	15 person Washington detachment can not adequately represent	Revised COBRA includes 50 person detachment
SPAWAR separated from other organizations involved with C4I.	Collocation with subordinate commands and fleet more important.	SPAWAR separated from other C4I organizations	R & A staff accepts Navy positions
Relocating to San Diego could affect recruiting and retention of qualified work force	Does not agree	Relocating to San Diego would affect recruiting and retention of qualified work force	Relocating to San Diego should not affect recruiting and retention of qualified work force
COBRA excursion adjusts for rehabilitation costs and realistic number of personnel in Washington detachment:	Extra Washington personnel and refurbishment costs not required	More personnel needed in Washington. Construction required in San Diego.	NPV :                   \$348.1 M 1-time costs           \$ 27.8 M Recurring savings:   \$ 24.7 M

# Document Separator

Draft

IN BRAC 93, THE COMMISSION DECIDED THAT SPACE AND NAVAL WARFARE SYSTEMS COMMAND, ARLINGTON, VA (CALLED SPAWAR OR SPAWAR) RELOCATE "TO GOVERNMENT-OWNED SPACE WITHIN THE NCR (NATIONAL CAPITAL REGION)." THE RECOMMENDATION BEFORE YOU IS TO RELOCATE SPAWAR IN GOVERNMENT-OWNED SPACE IN SAN DIEGO, CALIFORNIA, TO ALLOW CONSOLIDATION OF THE NAVAL COMMAND, CONTROL AND OCEAN SURVEILLANCE CENTER, WITH THE SPACE AND NAVAL WARFARE COMMAND HEADQUARTERS."

THIS RELOCATION DOES NOT INCLUDE SPAWAR CODE 40, WHICH IS LOCATED AT THE NAVAL RESEARCH LABORATORY (NRL) IN WASHINGTON, DC. OR THE PROGRAM EXECUTIVE OFFICER FOR SPACE COMMUNICATION SENSORS AND HIS IMMEDIATE STAFF WHO WILL REMAIN IN NAVY-OWNED SPACE IN THE NATIONAL CAPITAL REGION.

SPAWAR WAS RANKED EIGHTH OF THE NINE SPAWAR TECHNICAL FACILITIES. IN REALITY, IT IS PROBABLY BETTER CATEGORIZED AS ONE OF ONE IN A GROUP OF ITS OWN.

IN LATE 1993, BUT PRIMARILY IN 1994, THE JOINT CROSS-SERVICE GROUP WORKED ON VARIOUS ASPECTS OF DOING BUSINESS IN A JOINT MANNER. IN NOVEMBER 1994, THE JCSG MADE ITS REPORT TO SECRETARY OF DEFENSE. AMONG ITS RECOMMENDATION WAS CONSOLIDATION OF C4I ACQUISITION AT FORT MONMOUTH, NJ. OR HANSCOMB AFB. THIS RECOMMENDATION WAS RETURNED TO THE SERVICES FOR COMMENT AND THAT CONCEPT WAS REJECTED. R & A STAFF FINDS THIS SITUATION PARTICULARLY DISTRESSING AS COMMON SENSE TELLS YOU THAT THE PROPOSED MOVE WILL DO NOTHING TO ADVANCE THE "PURPLE" CAUSE.

AS CALCULATED BY THE BSAT, THE RECOMMENDATION WILL GENERATE A SAVINGS WITH A NET PRESENT VALUE OF \$360 MILLION. THIS IS ACCOMPLISHED PRIMARILY THROUGH THE ELIMINATION OF 358 CIVILIAN POSITIONS. THE NAVY STATES THAT THE MOVEMENT OF SPAWAR TO SAN DIEGO, WHERE NCCOSC AND NISE WEST ARE WILL MAKE IT POSSIBLE TO ELIMINATE LAYERS OF MANAGEMENT AND TO HAVE PROJECT MANAGERS ON THE FLOOR WITH THEIR TECHNICAL TEAMS, RATHER THAN AN AIRPLANE FLIGHT AWAY.

THE SPAWAR COMMUNITY WAS QUITE VOCAL IN ITS OPPOSITION. ALLOW ME TO PRESENT SOME OF THEIR MANY CONCERNS:

- THE UNDERSECRETARY OF THE NAVY, RICHARD DANZIG'S POLICY IMPERATIVES STATES IT WAS IMPERATIVE THAT SPAWAR BE COLLOCATED WITH THE NAVY ACQUISITION EXECUTIVE. THE NAVY SUBSEQUENTLY RESTATED THIS AS AN OBJECTIVE;
- THE COMMUNITY STATED AS MANY POSITIONS COULD BE ELIMINATED THROUGH COLLOCATION OR MERGER WITH NAVSEA AND ELIMINATION OF NAVAL COMMAND, CONTROL AND OCEAN SURVEILLANCE CENTER **THEY SHOWED NUMEROUS SCENARIOS WITH COBRAS WHICH GENERATED SAVINGS EQUAL TO OR MORE THAN THAT IN THE NAVY PROPOSAL**
- THE COMMUNITY CITED NUMEROUS COSTS ASSOCIATED WITH THE MOVE WHICH THEY SAID HAD BEEN OMITTED. THE R & A STAFF MODIFIED THE BSAT COBRA TO REFLECT THE ADDITION OF FUNDS TO REFURBISH OFFICE SPACE AND TO INCREASE THE SIZE OF THE DETACHMENT FROM 15 PROPOSED BY DOD TO 50. SLIDE XX LISTS SOME OF THE MANY WASHINGTON AREA COMMAND WITH WHICH THE COMMUNITY SAYS IT NEEDS TO CONDUCT BUSINESS ON A ROUTINE BASIS.
- THE COMMUNITY STATED THAT A HUGE ANNUAL TRAVEL BUDGET (ABOUT \$XXX MILLION PER YEAR) WILL BE REQUIRED TO MAINTAIN PROPER CUSTOMER CONTACT. NAVY SAID THE NEED FOR TRAVEL FUNDS WILL BE OBIATED BY 1) REPRESENTATION BY THE WASHINGTON DETACHMENT; 2) THE USE OF VTCS; AND 3) THE DECREASE IN REQUIRED TRAVEL BETWEEN SPAWAR AND NCCOSC
- MUCH OF THE WORK OF INTEREST TO SPAWAR IS NOT GENERALLY SUPPORTED AT NCCOSC SAN DIEGO. OTHER WORK CURRENTLY COORDINATED BY SPAWAR INCLUDES CRYPTOLOGIC, SPACE AND ELECTRONIC WARFARE AND OTHER HIGHLY CLASSIFIED PROGRAMS, MUCH OF WHICH IS CONDUCTED ON BEHALF OF SOME OF THE CLIENTS ON THE SLIDE I PREVIOUSLY SHOWED YOU
- MILITARY EFFECTIVENESS IS COMPROMISED ACCORDING TO A SPAWAR SUBMISSION
- A RECENT SECNAV/CNO STUDY WAS INITIATED TO CONSOLIDATE SYSTEMS COMMAND; ANY RECOMMENDATIONS IN THIS ARENA WOULD BE DIFFICULT TO EXECUTE IF SPAWAR WERE ALREADY ON ITS WAY TO THE WEST COAST
- THE ROLES AND MISSIONS REPORT(HEADED BY JOHN WHITE) ADVOCATED MERGING REDUNDANT STAFFS AND RESTRUCTUREING PLANNING, BUDGETING, ACQUISITION SYSTEMS
- VTCS AND WORK DAY
- ABSORB EXCESS CAPACITY



- ORIGINAL PLAN IN SPAWAR DATA CALL WAS TO MOVE TO NAVY ANNEX (EXCEPT SPAWAR 40)
- HIGH OVERHEAD OF SPAWAR
- NO EVIDENCE OF SERIOUS REVIEW OF NCR ALTERNATIVES - BAD FAITH
- CLAIMES THAT TRAVEL COSTS WILL APPROXIMATE \$13.5 MILLION PER YEAR -- COMBINE THIS WITH 87 BILLET REDUCTION AND GET SIMILAR SAVINSG

PLEASE PUT UP SLIDES I-2 AND I-3

IN BRAC 93, THE COMMISSION DECIDED THAT SPACE AND NAVAL WARFARE SYSTEMS COMMAND, SPAWAR, ARLINGTON, VA RELOCATE "TO GOVERNMENT-OWNED SPACE WITHIN THE NCR (NATIONAL CAPITAL REGION)." THE RECOMMENDATION BEFORE YOU IS TO RELOCATE SPAWAR IN GOVERNMENT-OWNED SPACE IN SAN DIEGO, CALIFORNIA TO ALLOW CONSOLIDATION OF THE NAVAL COMMAND, CONTROL AND OCEAN SURVEILLANCE CENTER, OR NCCOSC, WITH THE SPACE AND NAVAL WARFARE COMMAND HEADQUARTERS."

THE SUMMARIZATION OF THE COBRA RESULTS SHOWS THE ELIMINATION OF OVER 400 POSITONS OR 38% OF ALL /NEARLY 42% OF CIVILIAN BILLETS. THIS MAKES POSSIBLE, ACCORDING TO THE NAVY'S COBRA, A SAVINGS WITH ANNPV OF \$360 MILLION AND AN IMMEDIATE PAYBACK. THE NAVY STATES THAT THE MOVEMENT OF SPAWAR TO SAN DIEGO, WHERE NCCOSC, NRAD, AND NISE WEST ARE WILL MAKE IT POSSIBLE TO ELIMINATE LAYERS OF MANAGEMENT AND TO HAVE PROJECT MANAGERS ON THE FLOOR WITH THEIR TECHNICAL TEAMS, RATHER THAN AN AIRPLANE FLIGHT AWAY

THE SPAWAR COMMUNITY WAS QUITE VOCAL IN ITS OPPOSITION. ALLOW ME TO PRESENT SOME OF THEIR MANY CONCERNS:

THE DOD JOINT CROSS-SERVICE GROUP RECOMMENDED THE CONSOLIDATION OF COMMAND, CONTROL, COMPUTERS COMMUNICATION AND INTELLIGENCE, OR C4I ACQUISITION AT FORT MONMOUTH, NJ. THIS RECOMMENDATION WAS IGNORED BY THE SERVICES. STAFF FINDS THIS SITUATION PARTICULARLY DISTRESSING AS COMMON

SENSE TELLS YOU THAT THE PROPOSED MOVE WILL DO NOTHING TO ADVANCE THE "PURPLE" CAUSE.

PLEASE REMOVE SLIDE I-3 AND PUT UP SLIDE I-4.

THE COMMUNITY POINTED OUT, CORRECTLY IN THE EYES OF THE STAFF, THAT COST FOR REPAIRING THE SAN DIEGO FACILITIES WERE OMITTED.

PLEASE REMOVE SLIDE I-2 AND PUT UP SLIDE NBU-66.

THEY EXPLAINED IT IS ESSENTIAL TO MAINTAIN A STRONG WASHINGTON PRESENCE.. THEY CONDUCT FREQUENT MEETINGS AND HAVE CONSTANT INTERFACE WITH THE NUMEROUS WASHINGTON AREA C4I COMMANDS, SOME OF WHICH ARE ON THIS SLIDE. THE STAFF FOUND IT DIFFICULT TO BELIEVE THAT THE PROPOSED 15-PERSON WASHINGTON CONTINGENT COULD MAINTAIN PROPER CLIENT CONTACT AND REVISED THE NAVY PREPARED COBRA TO REFLECT THE ESTABLISHMENT INSTEAD A 50 PERSON WASHINGTON CONTINGENT. STAFFING WAS MADE POSSIBLE BY ELIMINATING OF TEN FEWER POSITIONS AND RELOCATING 25 FEWER BILLETS TO SAN DIEGO.

AS PART OF ITS DISCUSSION OF THE NEED TO MAINTAIN A WASHINGTON PRESENCE, THE COMMUNITY INSISTED SPAWAR WOULD NEED AN ANNUAL ADDITIONAL TRAVEL BUDGET OF \$13.5 MILLION. THE NAVY SAID IT COULD AVOID INCREASES IN THE TRAVEL BUDGET BY 1) REPRESENTATION BY THE WASHINGTON DETACHMENT; 2) THE USE OF VTCS; AND 3) THE DECREASE IN REQUIRED TRAVEL BETWEEN SPAWAR AND NCCOSC.

THEY SUGGESTED SPAWAR AND NAVSEA BE MERGED OR COLLOCATED. THEY ALSO EXPLAINED THAT IF NCCOSC WERE ELIMINATED, POSITIONS DUPLICATED BY THE TWO SYSTEMS COMMANDS WERE REMOVED, AND EXCESS SPAWAR OVERHEAD WERE TRIMMED, EVEN GREATER SAVINGS COULD BE ACHIEVED.

FINALLY, THE COMMUNITY POINTED OUT THAT MUCH OF THE WORK OF INTEREST TO SPAWAR, SUCH AS INFORMATION SECURITY AND UNDERSEAS SURVEILLANCE, AND OTHER HIGHLY CLASSIFIED PROGRAMS, INVOLVES NO SPAWAR PERSONNEL OTHER THAN THOSE AT HEADQUARTERS. THUS, THE COMMUNITY POINTS OUT, MOVING SPAWAR TO SAN DIEGO WILL FURTHER SEPARATE SPAWAR FROM ITS CUSTOMERS.

THE REVISED COBRA, RUN BY THE STAFF, INJECTS FUNDS FOR REHABILITATION OF SPACE IN SAN DIEGO AND INCREASES THE SIZE OF THE WASHINGTON OFFICE, AS DESCRIBED ABOVE. AS YOU CAN SEE, THE IMPACT ON THE NET PRESENT VALUE ONLY REDUCES THE ESTIMATED SAVINGS BY \$12 MILLION TO \$348 MILLION.

DO YOU HAVE ANY QUESTIONS?

PLEASE TAKE DOWN SLIDES I-4 AND NBU-66

# Document Separator

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WASHINGTON AREA COMMAND WITH WHICH THE COMMUNITY SAYS IT NEEDS TO CONDUCT BUSINESS, ON A ROUTINE, FACE-TO-FACE BASIS.

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- THE ROLES AND MISSIONS REPORT(HEADED BY JOHN WHITE) ADVOCATED MERGING REDUNDANT STAFFS AND RESTRUCTURING PLANNING, BUDGETING, ACQUISITION SYSTEMS
- THE NAVY NEVER MADE A CONCERTED EFFORT TO CONFORM WITH BRAC 93. THERE WAS ORIGINALLY A PLAN REFLECTED IN A SPAWAR DATA CALL TO MOVE MOST OF SPAWAR TO THE NAVY ANNEX (THAT IS, EXCEPT SPAWAR 40), WHICH IS ON A HILLSIDE OVERLOOKING THE PENTAGON.
- THEY POINTED OUT THAT IF ONE ACCEPTS THE INCREASE IN TRAVEL COSTS, IT ONLY TAKES AN ELIMINATION OF ONLY ABOUT 150 POSITIONS IN SPAWAR OR NCCOSC TO

ACHIEVE THE SAME SAVINGS AS ADJUSTED BY THE R & A STAFF TO ACHIEVE THE  
SAME SAVINGS

DO YOU HAVE ANY QUESTIONS

**Systems Command, Arlington, VA**  
**Redirect**  
(Continued)

ISSUE	DoD POSITION	COMMUNITY POSITION	R&A STAFF FINDINGS
Facility costs in San Diego.	Costs are correctly stated in DoD COBRA.	Facility costs in San Diego are understated.	Revised COBRA includes rehabilitation costs
Presence in Washington, DC.	Headquarters detachment can represent SPAWARS with all Washington area sponsors.	Frequent, often daily, interface required with Washington, DC. area sponsors	Interface can be handled with sufficiently large Washington detachment.
Size of Washington detachment	15 person Washington detachment can adequately represent	15 person Washington detachment can not adequately represent	Revised COBRA includes 50 person detachment
SPAWAR separated from other organizations involved with C4I.	Collocation with subordinate commands and fleet more important.	SPAWAR separated from other C4I organizations	R & A staff accepts Navy positions
Relocating to San Diego could affect recruiting and retention of qualified work force	Does not agree	Relocating to San Diego would affect recruiting and retention of qualified work force	Relocating to San Diego should not affect recruiting and retention of qualified work force
COBRA excursion adjusts for rehabilitation costs and realistic number of personnel in Washington detachment:	Extra Washington personnel and refurbishment costs not required	More personnel needed in Washington. Construction required in San Diego.	NPV :                   \$348.1 M 1-time costs           \$ 27.8 M Recurring savings:   \$ 24.7 M

**WASHINGTON AREA COMMANDS  
C4I COMMUNITY**

Advanced Research Projects Agency	Naval Computer and Telecommunications Command
Ballistic Missile Defense Organization	Naval Research Laboratory
Central Intelligence Agency	Naval Sea Systems Command
Defense Airborne Reconnaissance Office	Naval Space Command
Defense Information Systems Agency	Navy Acquisition Executive
Department of Commerce (NOAA)	NISE East St. Inigoes
Defense Intelligence Agency	Office of Naval Intelligence
Marine Corps Headquarters	Office of the Chief of Naval Research
Mine Undersea Warfare Program Office	PEO for Theater Air Defense
National Reconnaissance Office	Special Operations Command
National Security Agency	U.S. Customs Service (drug programs)

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# Document Separator

## Space and Naval Warfare Systems Command, Arlington, VA Redirect

### DOD RECOMMENDATION:

- Change the BRAC 93 SPAWARS' recommendation from relocate "to Government-owned space within the NCR (National Capital Region)" to "to Government-owned space in San Diego, California, to allow consolidation of the Naval Command, Control and Ocean Surveillance Center, with the Space and Naval Warfare Command headquarters."
- This relocation does not include SPAWAR Code 40, which is located at the Naval Research Laboratory (NRL) in Washington, DC.
- This relocation does not include the Program Executive Officer for Space Communication Sensors and his immediate staff who will remain in Navy-owned space in the National Capital Region.

CRITERIA	DoD Recommendation Space and Naval Warfare Systems Command, Arlington, VA (RD)
MILITARY VALUE	8 of 9
FORCE STRUCTURE	N/A
ONE-TIME COSTS (\$ M)	24.0
ANNUAL SAVINGS (\$ M)	25.3
RETURN ON INVESTMENT	1996 (Immediate)
NET PRESENT VALUE (\$ M)	360.0
BASE OPERATING BUDGET (\$ M)	NA
PERSONNEL ELIMINATED (MIL / CIV)	47 / 358
PERSONNEL REALIGNED (MIL / CIV)	154 / 502
ECONOMIC IMPACT (BRAC 95 / CUM)	- 0.1 % / - 0.6 %
ENVIRONMENTAL	No Impact

**ISSUES**  
**Space and Naval Warfare Systems Command (SPAWAR), Arlington, VA**  
**Redirect**

ISSUE	DoD POSITION	COMMUNITY POSITION	R&A STAFF FINDINGS
Joint Cross-Service Group recommended Ft. Monmouth for C4I consolidation.	Navy non-concurred.	Proposals are to stay in Crystal City or in Maryland	No DoD proposal for C4I consolidation.
Eliminates management levels.	Eliminates management levels.	Management levels could be eliminated with siting in Washington, D.C.	R & A Staff concurs with DoD position.
SPAWAR separated from Naval Sea Systems Command (NAVSEA) and Navy Acquisition Executive	That was a guideline, not an imperative	Basic requirement was to collocate the Navy Acquisition Executive with SPAWAR and NAVSEA	R & A staff accepts Navy positions
Move to San Diego could compromise military effectiveness.	Move to San Diego would improve SPAWAR's military effectiveness.	Move to San Diego would compromise SPAWAR's military effectiveness.	Move to San Diego would improve SPAWAR's military effectiveness, but might slow/prevent joint efforts.

## ISSUES

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Central Intelligence Agency	Naval Sea Systems Command
Defense Airborne Reconnaissance Office	Naval Space Command
Defense Information Systems Agency	Navy Acquisition Executive
Department of Commerce (NOAA)	NISE East St. Inigoes
Defense Intelligence Agency	Office of Naval Intelligence
Marine Corps Headquarters	Office of the Chief of Naval Research
Mine Undersea Warfare Program Office	PEO for Theater Air Defense
National Reconnaissance Office	Special Operations Command
National Security Agency	U.S. Customs Service (drug programs)

# Document Separator



BRAC SENSITIVE - CLOSE HOLD  
DIRECTOR OF DEFENSE RESEARCH AND ENGINEERING  
3030 DEFENSE PENTAGON  
WASHINGTON, D.C. 20301-3030



NOV 29 1994

MEMORANDUM FOR SECRETARY OF THE ARMY  
SECRETARY OF THE NAVY  
SECRETARY OF THE AIR FORCE

Subject: Additional BRAC 95 Laboratory Alternatives for  
Military Department Consideration (#4)

The following alternatives for Military Department BRAC 95 consideration were derived by analysis of responses to the C4I and energetics data calls (both issued 6 October 1994); and by comparative analysis of the previously forwarded alternatives of the Laboratory and Test and Evaluation (T&E) Joint Cross Service Groups (JCSGs). The analyses were performed by LJCSG members from the Office of the Secretary of Defense. The analysis procedures, C4I and Lab/T&E candidates, and a subset of energetics candidates were discussed at the 21 November 1994 LJCSG meeting; several candidates were rejected or modified at that meeting, and those described below are forwarded for your consideration and analysis. As before, all LJCSG data remains accessible to all service BRAC teams.

The Military Departments are requested to be prepared to discuss these alternatives, as well as their response to alternatives derived from constrained and unconstrained (by Military Value) model runs (forwarded by my memoranda of 1, 4, and 21 November 1994, subject: Laboratory JCSG Alternatives for MILDEF Consideration) with LJCSG during the December-January iteration period.

1. Air Vehicles: Both Laboratory and T&E JCSG alternatives retained considerable excess capacity for RDT&E of Air Vehicles. The Military Departments should analyze the consolidation of those laboratory activities and support functions that they are otherwise considering for realignment or closure, on core T&E installations at Edwards Air Force Base (AFB), CA or Naval Air Warfare Center (NAWC), Patuxent River, MD (Fixed Wing Avionics, Flight Subsystems, and Structures); Arnold Engineering Development Center, TN (Propulsion); and Yuma Proving Ground, AZ (Rotary Wing support functions).

2. Air to Air and Air to Ground Weapons: Both Laboratory and T&E alternatives retained considerable excess capacity for development and test of air-launched weapons. The Military Departments should consider consolidating all fixed wing air to air and air to ground weapons RDT&E at NAWC, Weapons Division, China Lake, CA (NAWC/CL). This includes all the laboratory work in the Common Support Function (CSF) Weapons-Bombs, and relevant portions of laboratory work in

BRAC SENSITIVE - CLOSE HOLD



BRAC SENSITIVE - CLOSE HOLD

The Weapons CSFs Conventional Missiles and Rockets, Cruise Missiles, and Guided Projectiles. It also includes associated work in energetics and in T&E. Principal candidates for realignment or closure of work in this area are Naval Surface Warfare Center (NSWC), Indian Head Division, MD; NAWC, Aircraft Division, Indianapolis, IN; NAWC, Weapons Division, Pt Mugu, CA; NAWC, Aircraft Division, Patuxent River, MD; Wright Laboratory, Eglin AFB, FL; Aeronautical Systems Center, Eglin AFB, FL; and Development Test Center, Eglin AFB, FL.

3. Energetics - Propellants. There is considerable excess capacity in this function. The Military Departments should consider consolidating all missile and rocket propulsion RDT&E at NAWC/CL. Principal candidates for closure or realignment of this function are Phillips Laboratory, Edwards AFB, CA and Missile Research, Development, and Engineering Center (RDEC), Redstone Arsenal, AL.

4. Energetics - Explosives. There is considerable excess capacity in this function. The Military Departments should consider cross-servicing and consolidating this function to the degree possible at NAWC/CL and Armaments RDEC, Picatinny Arsenal, NJ, taking advantage of the pre-production and production capacity of the facilities owned by the U.S. Army as the Single Product Manager for Conventional Ammunition. Principal candidates for closure or realignment of this function are Wright Laboratory, Eglin AFB, FL and NSWC, Indian Head Division, MD.

5. Energetics - Pyrotechnics. The Military Departments should consider consolidating pyrotechnics functions at Crane, IN.

6. C4I. There is considerable excess capacity in this function. As noted in BRAC 95 Laboratory Guidance issued by the Director, Defense Research and Engineering on 28 September 1994, cross-service collocation of common C4I activities (e.g., acquisition, R&D, logistics) could not only reduce infrastructure costs, but contribute significantly to jointness and quality. The Military Departments should consider the following cross-service alternatives:

a. Realign C4I functions of the Space and Naval Warfare Systems Command (SPAWAR; appropriate portions of Codes 00, 05 and staff, 01, 02, and 10; the PEC for Space, Communications and Sensors; and PDs 50 and 60 [to be PD 70]) to Fort Monmouth, NJ (collocate with U.S. Army Communications and Electronics Command [CECOM]), or to Hanscom AFB, MA (collocate with U.S. Air Force Electronic Systems Command [ESC]).

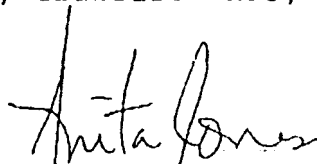
b. Realign ESC, Hanscom AFB, MA to Ft. Monmouth, NJ (collocate with CECOM and potentially SPAWAR at Ft. Monmouth).

BRAC SENSITIVE - CLOSE HOLD

BRAC SENSITIVE - CLOSE HOLD

c. Realign Rome Laboratory, Griffiss AFB, NY to a combination of Naval Command, Control, and Ocean Systems Center RDT&E Division (NRaD), San Diego, CA; Communications RDEC, Ft. Monmouth, NJ; Topographic Engineering Center, Ft. Belvoir, VA; and Wright Laboratory, Wright-Patterson AFB, OH.

d. Realign Rome Laboratory, Hanscom AFB, MA to NRaD, San Diego, CA; or to CECOM Communications RDEC, Ft Monmouth, NJ (or to Rome Laboratory, Griffiss AFB, NY, if it remains in place).



Anita K. Jones  
Chair, Laboratory Joint  
Cross Service Group

BRAC SENSITIVE - CLOSE HOLD



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

LT-0825-F16  
BSAT/DD  
8 June 1995

The Honorable Wayne T. Gilchrest  
House of Representatives  
Washington, D.C. 20515

Dear Mr. Gilchrest:

Thank you for your letter received on June 8, 1995, regarding the Environmental Non-CFC Facility at NSWC Annapolis.

The original Scenario Development Data Call response regarding NSWC Annapolis did not retain the Environmental Non-CFC Facility because of the view that the F&D program would be finished by the end of the six-year closure implementation period. During its deliberations, the Base Structure Evaluation Committee (BSEC) decided that the facility should be retained and relocated to NSWC Philadelphia so that it could support the second phase of the non-CFC program. This phase involves in-service engineering (ISE) support for implementation of non-CFC hardware into the fleet. This work is considered a good fit with NSWC Philadelphia's mission of providing ISE support to the fleet. The BSEC directed that while costs for relocating the facility should be included in the COBRA analysis, R&D personnel should not be included because ISE personnel at NSWC Philadelphia would pick up the implementation work for the fleet.

No severe adverse schedule impact will occur to the R&D program because the relocation would take place on a gradual basis throughout the closure implementation period. During this period, the completion of the R&D program would be synchronized with the movement of the non-CFC facilities. Based on information provided on incremental financing requirements, R&D efforts are to be largely completed in FY 2001. The non-CFC facilities (minus the shipboard cooling systems) need to be custom designed to the unique physical characteristics of the Philadelphia site, therefore the new facilities would be built to accommodate the shipboard cooling systems prior to completion of the R&D program. Costs for the new facilities at NSWC Philadelphia are included in our COBRA analysis. At the completion of the R&D efforts, the shipboard cooling systems would be relocated to NSWC Philadelphia for the commencement of the ISE phase.

As always, if I can be of any further assistance, please let me know.

Sincerely,

Charles P. Nemfakos  
Vice Chairman,  
Base Structure Evaluation Committee

LT-0825-F16  
\*\*\* MASTER DOCUMENT \*\*\*  
DO NOT REMOVE FROM FILES

# Document Separator

1 that's the postgraduate school. They also are not fleet  
2 operators. They do assessments for us in a lot of areas.

3 COMMISSIONER COX: Okay. And I have just two  
4 other quick questions, and they're really sort of "what if."  
5 You all proposed that we reverse a '93 decision to move  
6 NAVSEA to White Oak and instead move it to the Navy Yard.

7 Also in '93 we indicated that SPAWAR ought to  
8 stay in the area, although I don't think we specifically said  
9 -- if we did not take your redirect on NAVSEA to White Oak,  
10 the SPAWAR people have indicated that they believe that there  
11 are more synergies with what they do here than what they do  
12 in San Diego and prefer to stay in the area.

13 If we did not would you be supportive -- not  
14 move White Oak, if we left White Oak open and moved NAVSEA to  
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16 Navy Yard?

SPAWAR

Excerpt from 6/14/95 (Boorda  
Naltap  
et al)



1                   SECRETARY DALTON: That's pretty convoluted.  
2 Our plan is -- we think that what we're recommending to you  
3 makes the most sense and we recommend that you take it. But  
4 the hypothetical, I'll ask Robert to --

5                   MR. PIRIE: Yes. That is a hypothetical  
6 question I would dearly love to leave severely alone.

7                   (Laughter.)

8                   MR. PIRIE: We're recommending moving SPAWAR  
9 to San Diego because it allows us to achieve a considerable  
10 consolidation of staff and support for SPAWAR and  
11 considerable savings over the years. And that savings is not  
12 allowable with other options, such as Navy Yard, such as  
13 Hanscom Air Force Base.

14                   COMMISSIONER COX: So unrelated to the fact  
15 that if we move NAVSEA to the Navy Yard, you would not have  
16 room for SPAWAR -- you would still recommend that we move  
17 SPAWAR to San Diego?

1 MR. PIRIE: Yes. Absolutely.

2 COMMISSIONER COX: Thank you. And then,  
3 lastly, Secretary Dalton, we recently received a letter from  
4 the Secretary of Transportation expressing concern about the  
5 Coast Guard at Adak. I wonder if operations of the Coast  
6 Guard were given consideration on the Adak proposal.

7 SECRETARY DALTON: I haven't seen that  
8 correspondence, Commissioner. I'll be happy to take a look  
9 at it. With respect to the Coast Guard at Adak --

10 MR. PIRIE: I've seen it -- and it came in  
11 very late, as a matter of fact. And we believe that the  
12 Coast Guard has other options in the Aleutian Chain and  
13 elsewhere in Alaska to support their operations. However, if  
14 they wish to take over NAS Adak and pay \$25 million a year to  
15 operate it, I'm sure that we can come to some kind of an  
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# Document Separator

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ET AL)

SPAWAR

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# Document Separator



DEPARTMENT OF THE NAVY  
THE ASSISTANT SECRETARY OF THE NAVY  
(INSTALLATIONS AND ENVIRONMENT)  
1000 NAVY PENTAGON  
WASHINGTON, D.C. 20350-1000

MAY 24 1995

The Honorable Robert A. Borski  
House of Representatives  
Washington, D.C. 20515

Dear Mr. Borski:

I am responding to your request to the Navy Office of Legislative Affairs for supporting data used to determine the number of positions that would be eliminated by the relocation of the Space and Naval Warfare Systems Command (SPAWAR) to San Diego.

The certified data call response submitted by SPAWAR (Scenario 5-25-0537-071) determined that 405 military and civilian positions could be eliminated by consolidating SPAWAR with two of its field activities, the Naval Command, Control and Ocean Surveillance Center (NCCOSC) and NCCOSC RDT&E Division, in the latter's existing spaces. Page 2-8 of that response is attached for your reference. As reflected therein, the proposed consolidation will eliminate significant number of billets from both SPAWAR (267 positions) and the two field activities (138).

I trust the above information and that attached address your request. As always, if I may be of any further assistance, please let me know.

Sincerely,

A handwritten signature in black ink, appearing to read "R. Pirie, Jr.", written over a horizontal line.

ROBERT B. PIRIE, JR.

Attachment



**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:	177	24	895		1096
B. Force Structure Changes (+/-):	-2		-156		-158
C. Prior BRAC Changes (+/-):					
D. End FY 2001:	175	24	739		938
Moving to (List each Gaining Base):					
1. NCCOSC, San Diego	134	20	502		656
2.					
3.					
E. Total Billets/Positions Moving:	134	20	502		656
F. Eliminated Billets/Positions:	41*	4*	222*		267*
G. Remaining at Losing Base:			15		15
H. Sum of Lines E, F, and G:	175	24	739		938

**Notes:** Do not fill in shaded cells. **Double check your work.** Line E (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).

\* An additional 2 military and 194 civilian billets can be eliminated in the field activities as a result of the consolidation, but are not reflected in table 2D. Fifty-eight of these eliminated billets are accounted for in scenario number 3-20-0223-044.

# Document Separator

Main Site  
Fleet & Industrial Supply Center  
Oakland, CA  
Date of Photo: 4-8-92

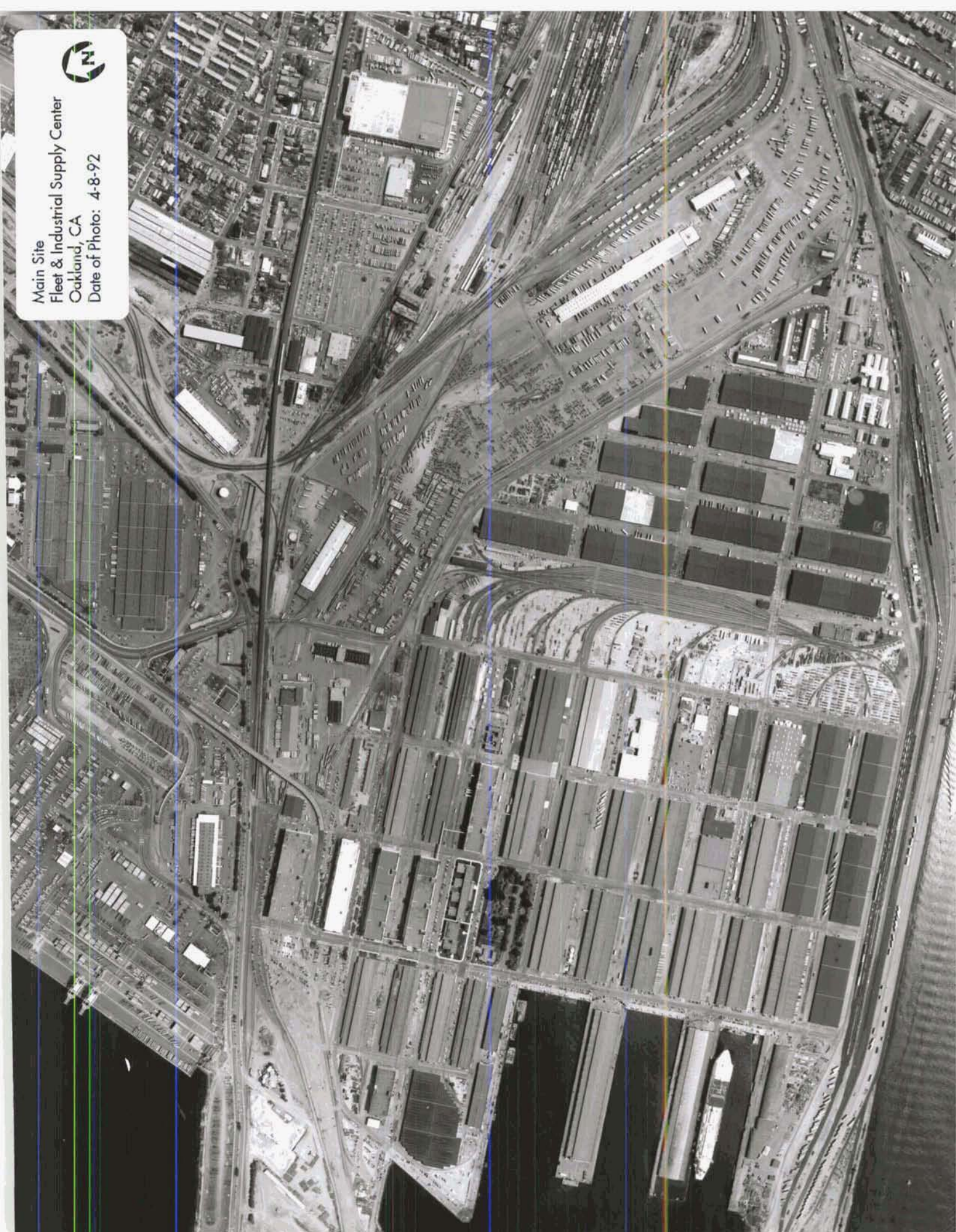


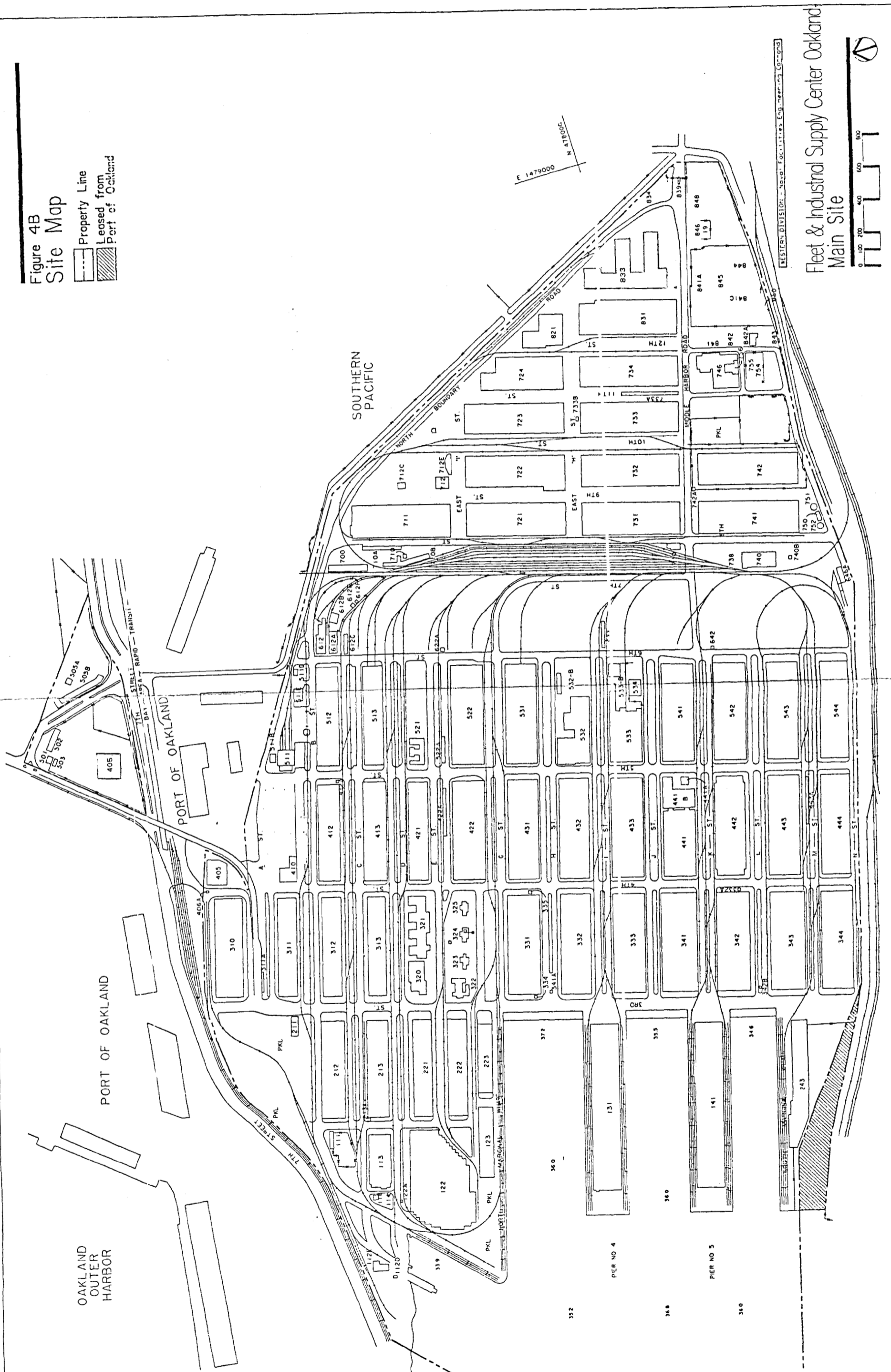


Figure 4B  
Site Map

-  Property Line
-  Leased from Port of Oakland



Fleet & Industrial Supply Center Oakland  
Main Site



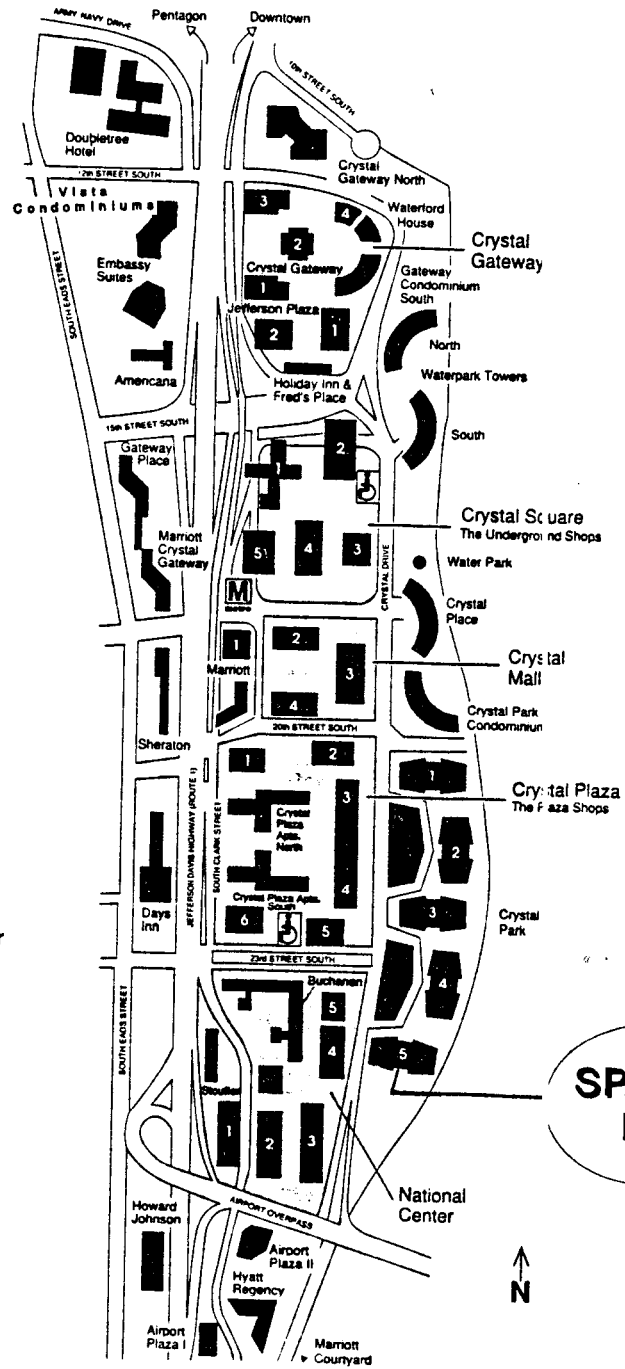
SPAWAR HQ SOUTH ELEVATION  
2451 CRYSTAL DRIVE  
ARLINGTON, VA 22245-5200

1 FEB 1994



# CRYSTAL CITY

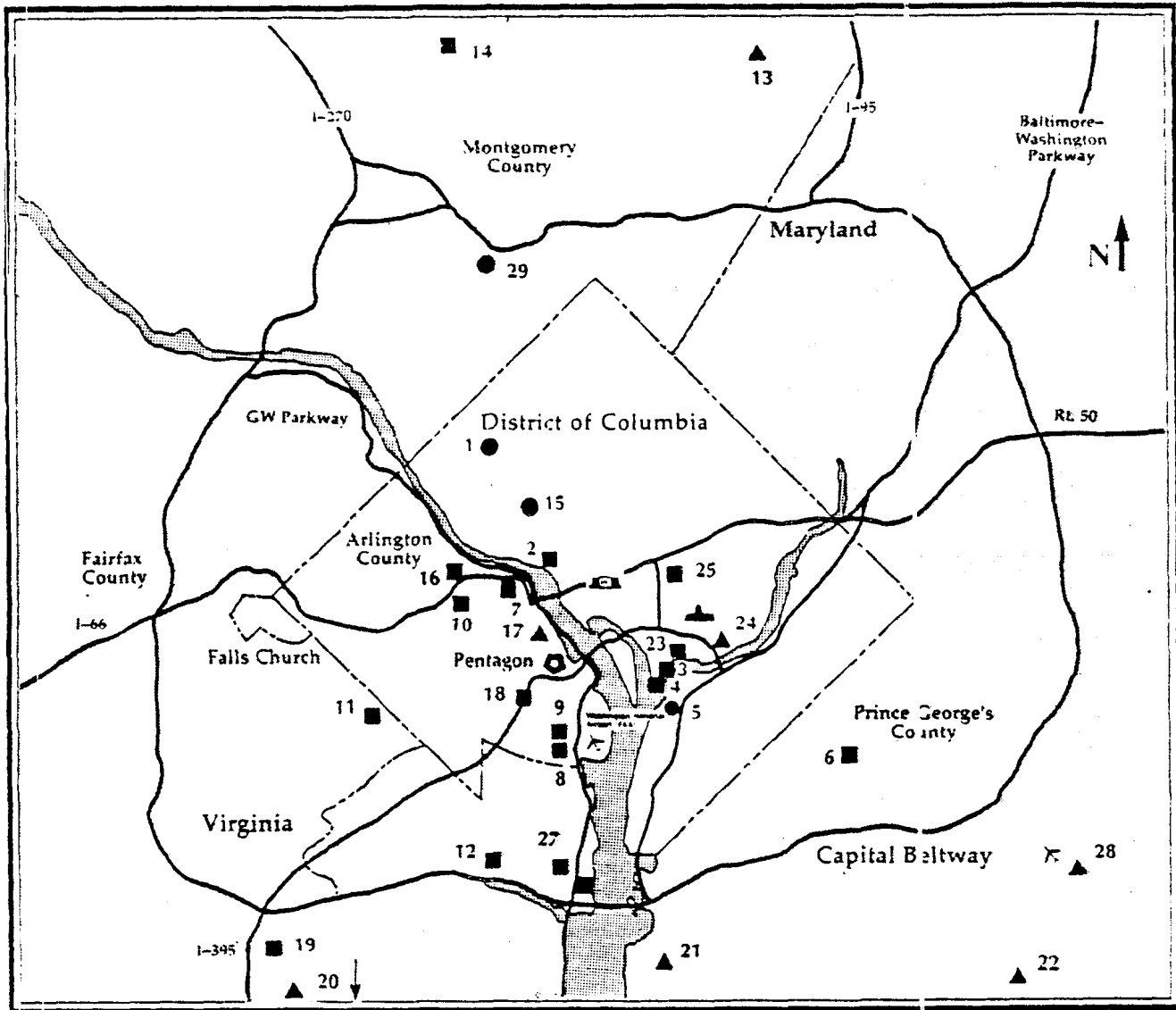
## ARLINGTON, VIRGINIA



**NOTE:**  
This map is in current use for  
Crystal City but is undated.

**INSTALLATION MAP**

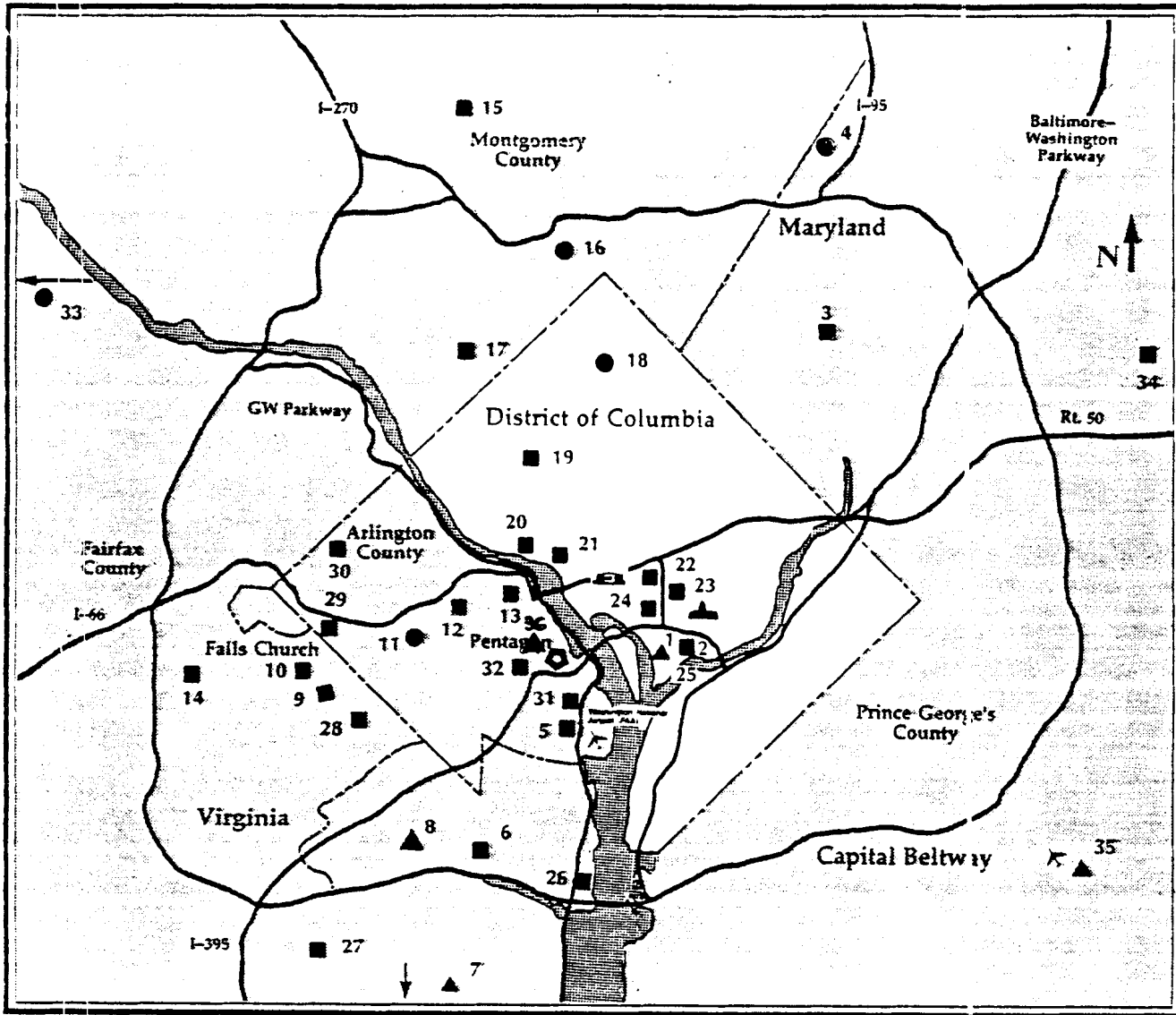
1 Feb 1994



- |                                    |              |                       |                      |
|------------------------------------|--------------|-----------------------|----------------------|
| 1. Naval Security Station .....    | 7 Buildings  | 13. White Oak         | 22. Naval Comm Sta   |
| 2. Potomac Annex .....             | 7 Buildings  | 14. Coakley Circle    | 23. 1900 Half Street |
| 3. South East Federal Center ..... | 5 Buildings  | 15. Naval Observatory | 24. 8th & I          |
| 4. Washington Navv Yard .....      | 13 Buildings | 16. 3033 Wilson Blvd  | 25. Pulaski Building |
| 5. Anacostia Annex .....           | 3 Buildings  | 17. Henderson Hall    | 27. 601 N Fairfax    |
| 6. Suitland Federal Center .....   | 3 Buildings  | 18. FB#2              | 28. Andrews AFB      |
| 7. Rosslyn .....                   | 2 Buildings  | 19. 6700 Springfield  | 29. Bethesda         |
| 8. Crystal City .....              | 16 Buildings | 20. Quantico          |                      |
| 9. Pentagon City .....             | 4 Buildings  | 21. Indian Head       |                      |
| 10. Ballston .....                 | 3 Buildings  |                       |                      |
| 11. Skyrme 6 and Nassit .....      | 2 Buildings  |                       |                      |
| 12. Hoffman .....                  | 2 Buildings  |                       |                      |

This map prepared 1988 by Washington Area Services  
and updated 1994 with best information available.

Legend: ● DoD Controlled    ■ GSA Controlled    ▲ Military Installation

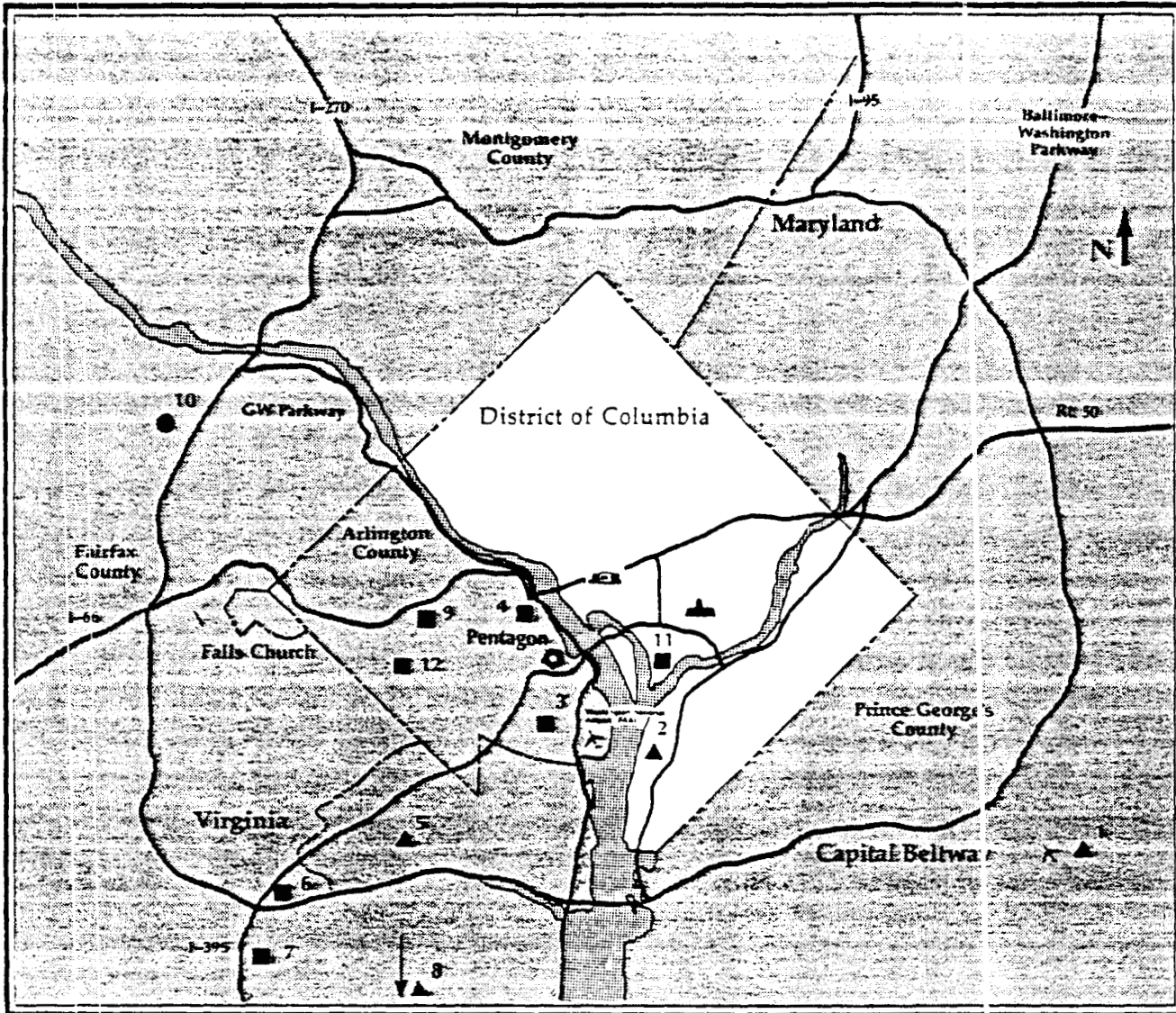


- |                                   |              |                       |                      |
|-----------------------------------|--------------|-----------------------|----------------------|
| 1. Fort McNair .....              | 7 Buildings  | 15. Coakley Circle    | 26. 601 N Fairfax    |
| 2. Southeast Federal Center ..... | 2 Buildings  | 16. Forest Glen       | 27. 6100 Springfield |
| 3. Hyattsville .....              | 2 Buildings  | 17. 8120 Woodmont Ave | 28. Park Center      |
| 4. 2800 Powder Mill .....         | 4 Buildings  | 18. Walter Reed       | 29. 900 S Washington |
| 5. Crystal City .....             | 4 Buildings  | 19. 2400 17th St      | 30. 2812 Lee Hwy     |
| 6. Hoffman, AMC, Eisenhower ..... | 4 Buildings  | 20. Vanguard          | 31. S Fern           |
| 7. Fort Belvoir .....             | 30 Buildings | 21. Riddell           | 32. FF #2            |
| 8. Cameron Station .....          | 4 Buildings  | 22. Logan             | 33. Dorey            |
| 9. Skyline Towers .....           | 3 Buildings  | 23. Pulaski           | 34. Mat Land         |
| 10. Columbia Pike .....           | 2 Buildings  | 24. Bicentennial      | 35. Andrews AFB      |
| 11. Arlington Hall .....          | 13 Buildings | 25. 1900 Half Street  | 36. Ft. Myer         |
| 12. Ballston Tower .....          | 2 Buildings  |                       |                      |
| 13. Rosslyn .....                 | 2 Buildings  |                       |                      |
| 14. Melgar .....                  | 2 Buildings  |                       |                      |

This map prepared 1988 by Washington Area Services  
and updated 1994 with best information available.

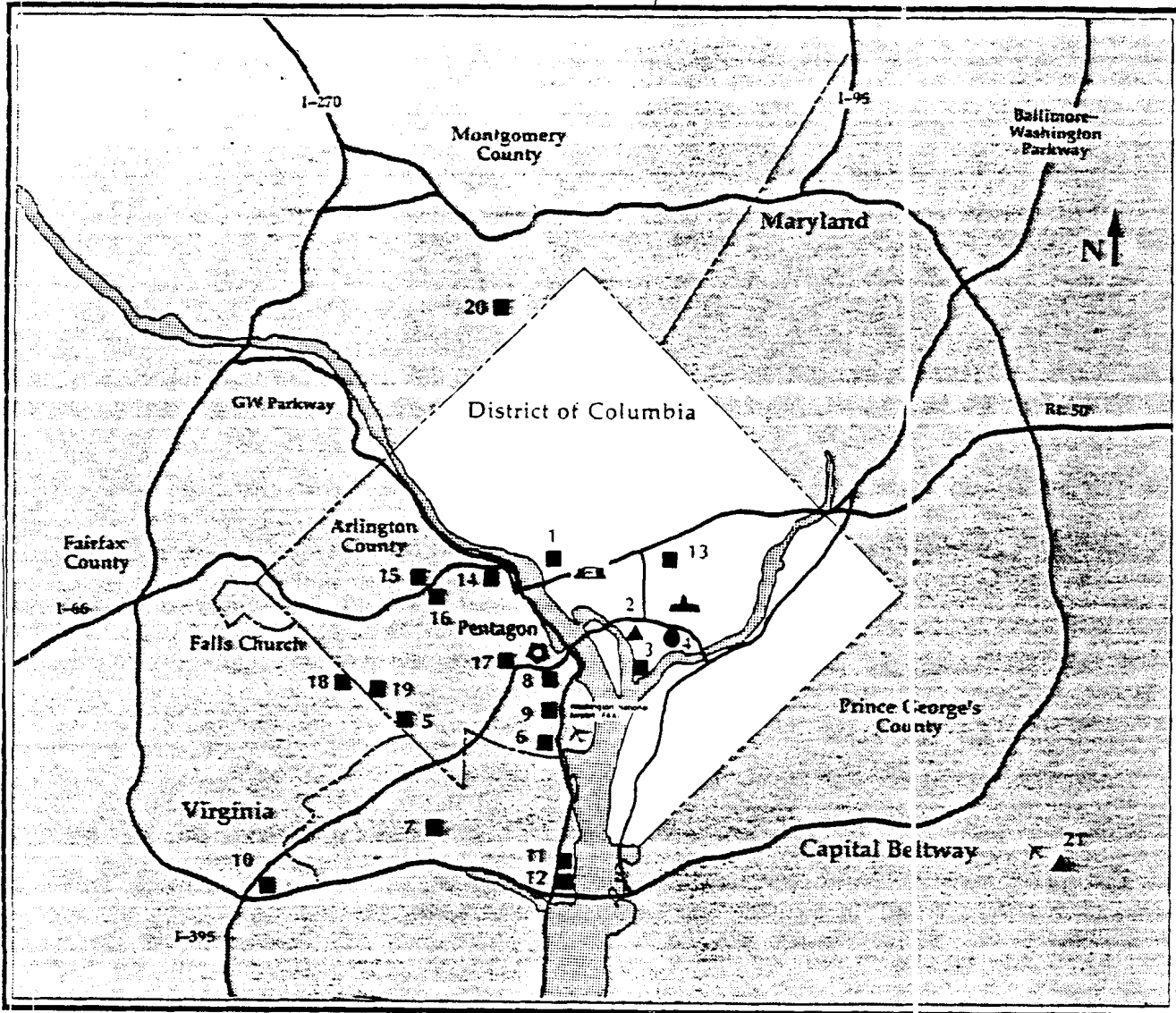
Legend: ● DoD Controlled    ■ GSA Controlled    ▲ Military Installation





- |                    |              |                        |
|--------------------|--------------|------------------------|
| 1. Andrews AFB     | 10 Buildings | 7. Lorton Warehouse    |
| 2. Bolling AFB     | 12 Buildings | 8. Fort Belvoir        |
| 3. Crystal City    | 4 Buildings  | 9. Webb                |
| 4. Rosslyn         | 2 Buildings  | 10. 8301 Greensboro Dr |
| 5. Cameron Station |              | 11. 1900 Half Street   |
| 6. Xerox Warehouse |              | 12. 5600 Columbia Pike |

This map prepared 1988 by Washington Area Services  
and updated 1994 with best information available.

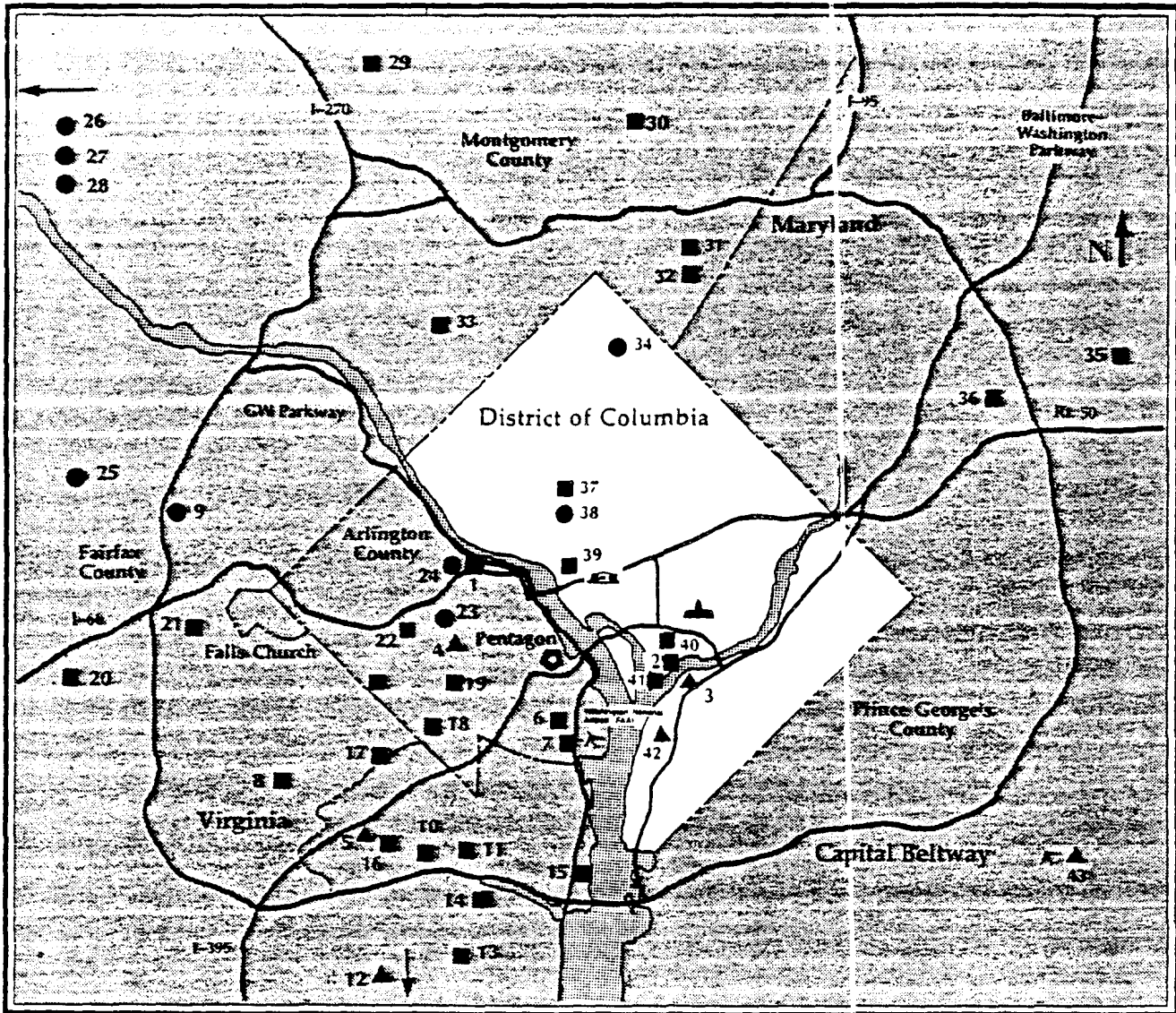


- |   |                          |                       |
|---|--------------------------|-----------------------|
| 1. NEOB, Vanguard, White House Garage ... 3 Buildings | 8. 400 Army Navy         | 5. 3033 Wilson Blvd   |
| 2. Fort McNair ..... 3 Buildings                      | 9. S Fern                | 6. Ballston Tower     |
| 3. 1900 Half, Transpoint ..... 2 Buildings            | 10. Xerox                | 7. FB#2               |
| 4. Southeast Federal Center ..... 2 Buildings         | 11. 601 N Fairfax Street | 8. Nassif             |
| 5. Skyline ..... 3 Buildings                          | 12. 206 N Washington     | 9. Columbia Pike      |
| 6. Crvstal City ..... 3 Buildings                     | 13. Pulaski              | 10. 8120 Woodmont Ave |
| 7. Hoffman, AMC ..... 3 Buildings                     | 14. Commonwealth         | 11. Andrews AFB       |

This map prepared 1988 by Waslington Area Services  
and updated 1994 with best information available.

Location of DoD/Defense Agencies  
National Capital Region

LOCAL AREA MAP



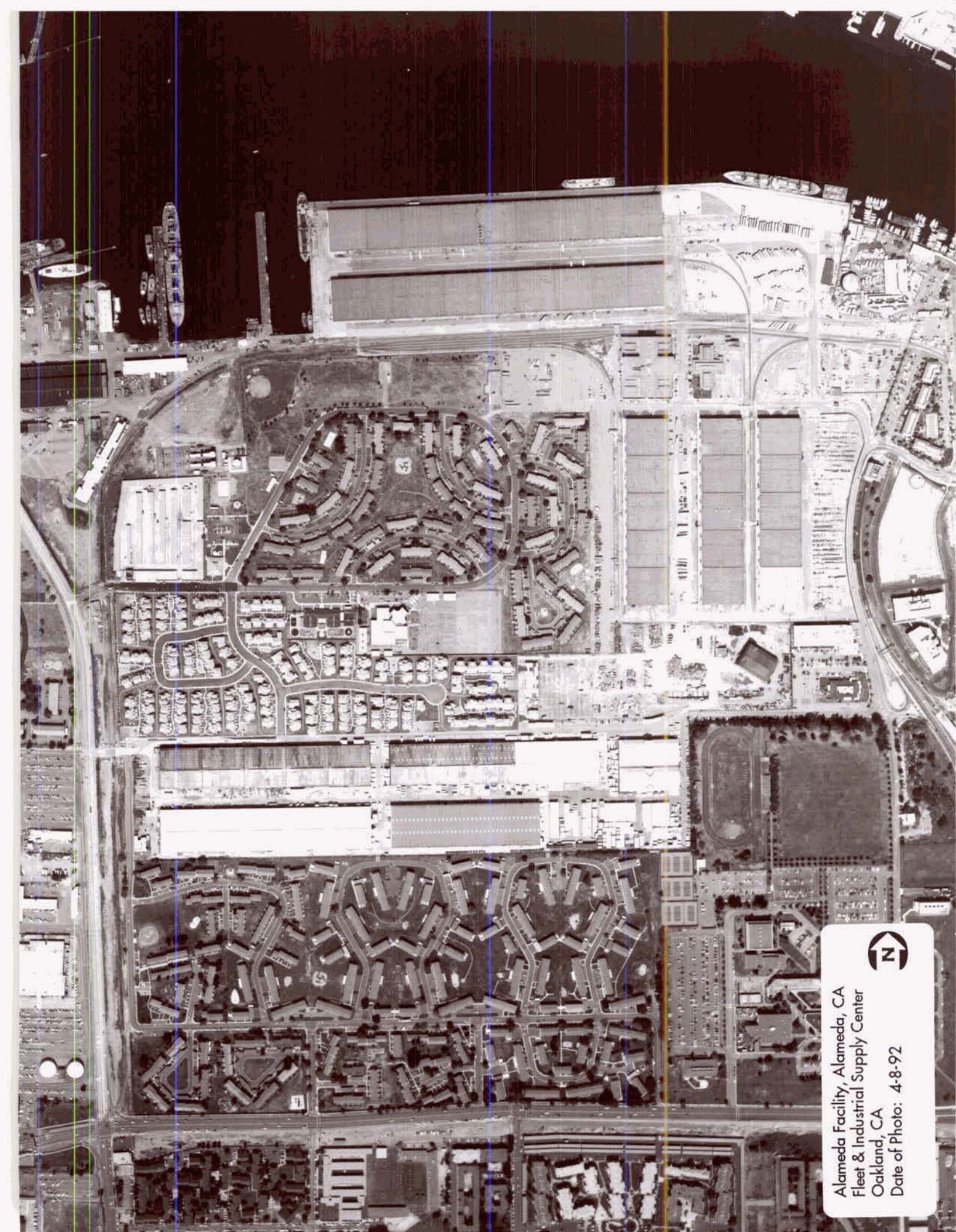
- Pentagon - DCA, DMA, DIA, SDIO, NSA, DARPA, DLSA, DSAA
- 1. Rosslyn  
Plaza West - DIA  
Commonwealth - DCA, DIA  
Architect - DSAA, DARPA  
1600 Wilson - DLA  
1815 N Ft Myer - DIS
- 2. Southeast Federal Center - DCA, DIA
- 3. Anacostia Annex - DIA, DIS
- 4. Arlington Hall - DCA, DIA
- 5. Cameron Station - DCAA, DLA
- 6. S Fern St - DCA, DMA
- 7. Crystal City - DSAA, DIS
- 8. Skyline 1-6 - DCA, DIS, DLA
- 9. 8301 Greensboro Drive - DCA, DMA
- 10. 25 S Quaker Lane - DCAA, DIS, DCA

- 11. Hoffman 2 - DCA, DIA, DLA
- 12. Fort Belvoir - DLA, DMA
- 13. Telegraph Village - DCA
- 14. Hvbial Valley - DCA
- 15. 716 Church - DLA
- 16. 456 Pickett - DIA
- 17. Beauregard - DLA
- 18. 5600 Columbia Pike - DCAA
- 19. Navy Dept Service Center - DCA
- 20. Fairfax Circle - DIS
- 21. 900 S Washington - DIS
- 22. 1000 N Glebe - DCA
- 23. Ballston Towers - DLSA
- 24. 3100 Clarendon - DIA
- 25. Herndon W 4 - DMA
- 26. Isaac Newton - DCA
- 27. Dulles Gateway - DCA

- 28. Dery - DCA
- 29. Century XXI - DCAA
- 30. Wheaton Plaza - DIS
- 31. Silver Spring Plaza - DCAA
- 32. ACF Warehouse - DMA
- 33. Westwood - DMA
- 34. Walter Reed - DIS
- 35. Mat Land - DIS
- 36. Treetops - DCAA
- 37. 19 Observatory Circle - DMA
- 38. Naval Observatory - DMA
- 39. OEGB - DCA
- 40. 10 P St - DIA
- 41. 1900 Hall Street
- 42. Bolling AFB - DIA
- 43. Andrews AFB - DIS

This map prepared 1988 by Washington Area Services and updated 1994 with best information available.

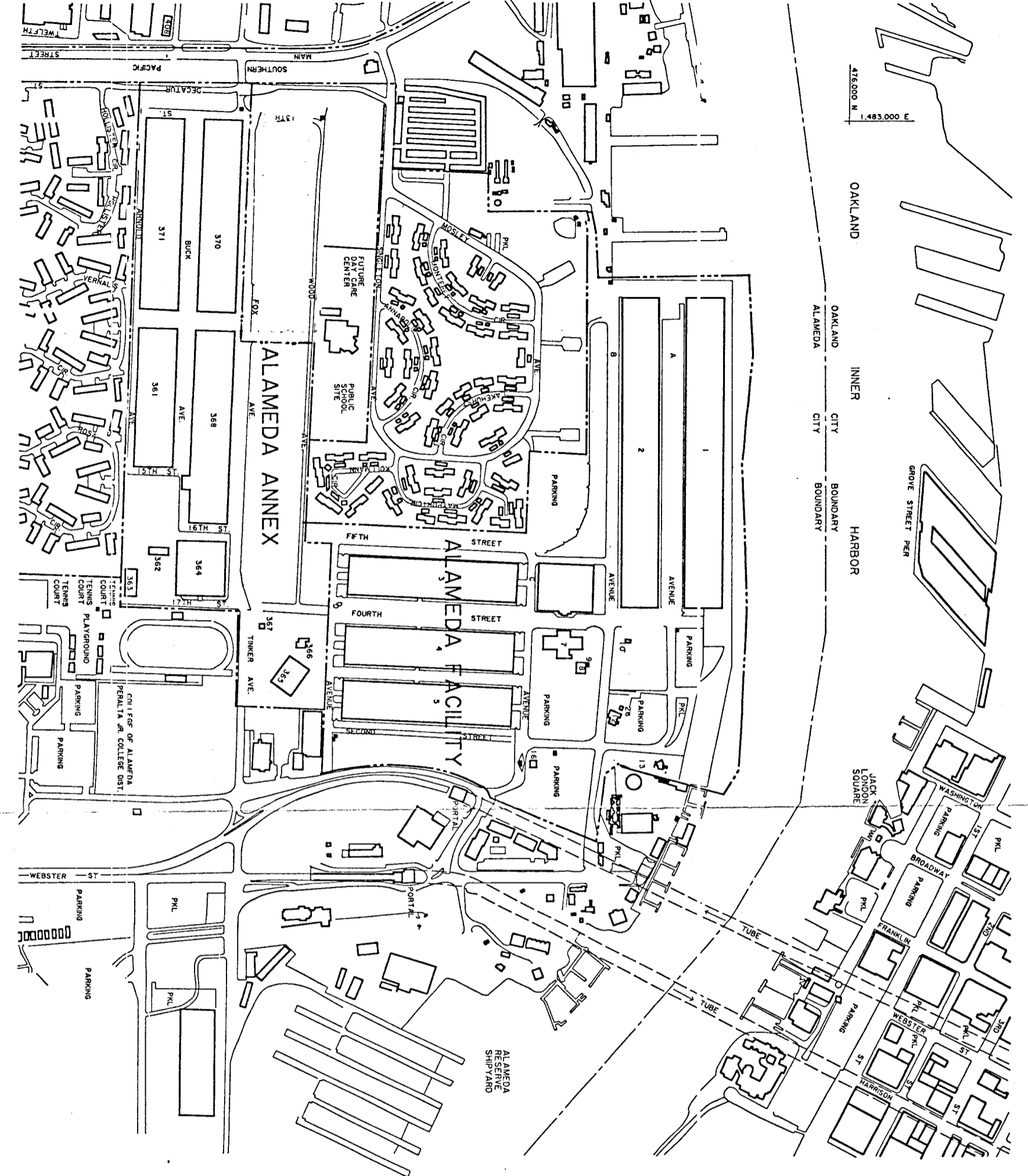
Legend:    ■ DoD Controlled    ● GSA Controlled    ▲ Military Installation



Alameda Facility, Alameda, CA  
Fleet & Industrial Supply Center  
Oakland, CA

Date of Photo: 4-8-92






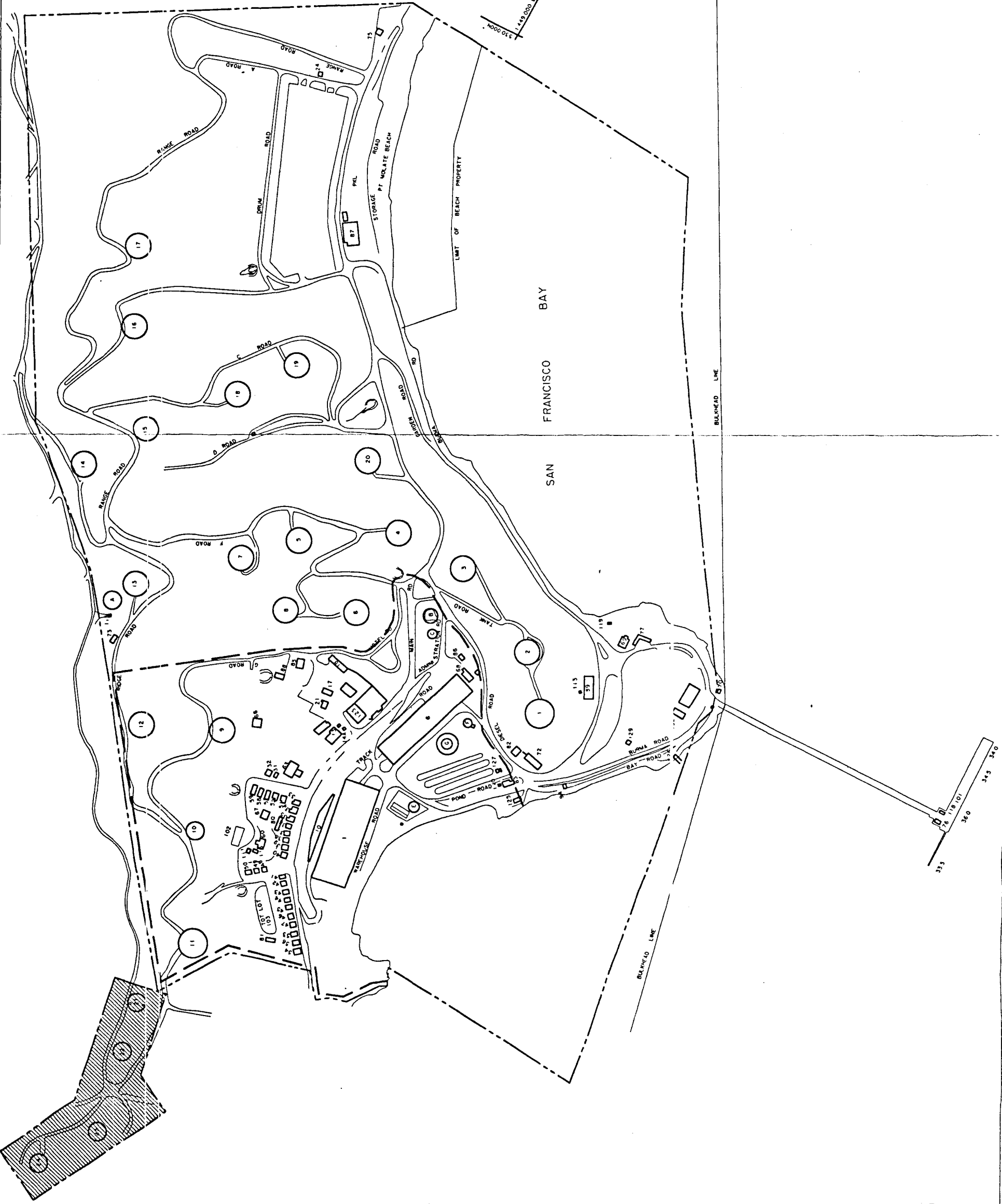


**Figure 7B**  
**Site Map**  
 Property Line

WESTERN DIVISION - Naval Facilities Engineering Command  
 Fleet & Industrial Supply Center Oakland  
 Alameda Sites  
 0 100 200 400 600 800

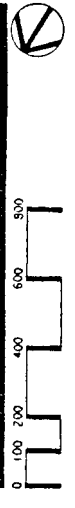
Figure 10B  
Site Map

-  Property Line
-  Leased from Chevron, USA
-  Historic Preservation District Boundary



WESTERN DIVISION - Naval Facilities Engineering Command

Fleet & Industrial Supply Center Oakland  
Point Molate





# SAN FRANCISCO BAY AREA



METROPOLITAN AREA



MILITARY INSTALLATION









Pt. Molate Fuel Dept, Richmond, CA  
Fleet & Industrial Supply Center  
Oakland, CA

Date of Photo: 4-8-92



# Document Separator



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

LT-0818-F16  
 BSAT/JT  
 8 June 1995

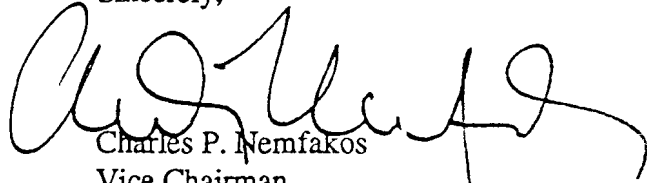
The Honorable Alan J. Dixon  
 Chairman, Defense Base Closure  
 and Realignment Commission  
 1700 North Moore Street  
 Suite 1425  
 Arlington, VA 22209

Dear Chairman Dixon:

The response to questions asked by Mr. Alex Yellin on June 7, 1995, concerning Naval Command, Control, and Ocean Surveillance Center, Warminster, is attached. In accordance with Section 2903(c)(5) of the Defense Base Closure and Realignment Act of 1990, I certify the information provided to you in this transmittal is accurate and complete to the best of my knowledge and belief.

I trust this information satisfies your concerns. As always, if I can be of any further assistance, please let me know.

Sincerely,

  
 Charles P. Nemfakos  
 Vice Chairman,  
 Base Structure Evaluation Committee

Attachment

18  
 decrease S. Wage  
 with det.  
 Liz King brief  
 we should try  
 to check det's  
 stay in employees  
 as correct they  
 may be able to help

DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION QUESTIONS  
CONCERNING NCCOSC WARMINSTER

Q1. From correspondence received by the Commission, it appears that it is the Navy's opinion that approval of the recommendation for the NCCOSC RDT&E Detachment, Warminster, PA, would cause NCCOSC, San Diego (Code 40), Detachment, Philadelphia, to be closed and moved to San Diego. It is the opinion of the community that they are currently located on the Philadelphia Navy Yard, are part of NCCOSC, San Diego, not NCCOSC, Warminster, and should not be included in any action contemplated by the Commission. Please comment.

A1. The major claimant in its certified response to the Scenario Development Data Call included the Philadelphia Det in the Base Loading totals for NCCOSC RDT&E Division (NRAD) Det Warminster. The Base Loading Data in the major claimants certified response is specifically footnoted and states "includes the Philadelphia Det which will have merged with the Warminster Det by 1996." All of the positions identified in the Base Loading Data were included in the COBRA analysis and it was the intent of the Navy's recommendation that positions currently associated with the Philadelphia Det are included.

2 June 1995

Mr Jeff Campbell  
Executive Secretary  
Base Realignment and Closure Commission  
1700 N. Moore Street, Suite 1425  
Arlington, VA 22209

PLEASE REFER TO THE FILE IN THE  
WHICH THIS DOCUMENT IS FILED 950607-17

Dear Mr Campbell

**Re: BRAC IV RECOMMENDATIONS**

The Base Realignment and Closure Commission is currently reviewing the Department of Defense recommendations under BRAC IV legislation. I am an employee of the Department of the Navy at the Naval Command, Control and Ocean Surveillance Center RDTE Division Detachment, Philadelphia (NCCOSC RDTE DIV DET PHILA), an activity adversely impacted by the DoD recommendations.

After careful personal review of the official documentation submitted to the BRAC Commission, and with personal knowledge gained in collecting and preparing my activity's responses to the many the Data Calls preceding the Navy/DoD submission, I believe that the information currently before the Commissioners is incomplete, misleading and inaccurate.

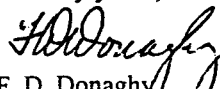
Under the DoD recommendation, the Philadelphia Detachment functions and personnel would be transferred to San Diego, CA as part of the plan to relocate the NCCOSC RDTE Division Detachment at Warminster to San Diego and Bay St. Louis MS by 1997.

The data in the COBRA model, however, does not accurately identify the Philadelphia Detachment's functions, workload or military value in providing support to Navy and Joint programs. As proposed the transfer would severely affect the Detachment's *core capability* to continue its support to these programs. The projected budget estimates to accomplish the move has overlooked personnel and equipment *transfer costs*, and understates the personnel impact by a factor of four as it ignores this Detachment's locally employed out-sourced technical support. There was no discussion of relocating to any nearby DoD-controlled *alternate site* to mitigate or reduce the costs of the transfer.

On behalf of myself, my fellow employees and our technical support staff, I request your attention to this matter. For your information, I have enclosed a BRAC IV transfer of functions rebuttal and an information sheet on the Philadelphia Detachment mission and workload.

Your active and timely interest in this manner would be appreciated.

Sincerely yours,

  
F. D. Donaghy

Mr Francis D. Donaghy  
3206 Midvale Avenue  
Philadelphia PA 19129  
(h) 215 844 4106  
(w) 215 897 5541

3 May 1995

**NCCOSC RDTE DIV DET PHILADELPHIA (N68592)  
BRAC IV TRANSFER OF FUNCTIONS**

**Ref:** (a) COMSPAWARSYSCOM msg 041825Z Feb 92 Subj: Planning for relocation of tenant activities from NAVBASE Phila complex under Defense Base Closure and Realignment Act of 1990 (BRAC II), P.L. 101-510  
(b) Department of Navy Analysis and Recommendations, Volume IV (Report to the DoD Base Closure and Realignment Commission), March 1995

**BACKGROUND**

- Reference (a) informed Commander, Naval Base Philadelphia of its intention to relocate NCCOSC RDTE Division Detachment, Philadelphia (then, NAVELEXSYSENGACT DET Philadelphia) to the NCCOSC RDTE Division Detachment, Warminster PA in FY95.
- The unilateral decision of COMSPAWARSYSCOM to move the Philadelphia Detachment to Warminster was not predicated by either BRAC II or BRAC III legislation. The move was determined by the planned FY95 closure of the host activity, NAVBASE/Naval Station Philadelphia and the necessity to relocate the Detachment to another site in the Philadelphia area.
- Due to the delay in the BRAC II directed move of NAWC-AD, Warminster personnel and assets to Patuxent River MD in the same 1995 timeframe, a subsequent decision was made, with NAVFACNORDIV concurrence, to permit the Philadelphia Detachment to remain at its present site at the Philadelphia League Island complex site until July 1997. At that time, sufficient space would be available at Warminster to accommodate the Philadelphia and Warminster NRaD Detachment personnel and equipments.

**DISCUSSION**

- The current recommendation before BRAC IV, attachment X-20, to reference (b), is that the Warminster Detachment be primarily relocated to San Diego CA and Bay St. Louis MS. The justification for the closure of the Warminster Detachment and subsequent transfer of functions to those locations is stated to be an overall reduction of operational forces. The recommendation addresses only those functions (Navigational) performed by the Warminster Detachment.
- In review of reference (b), there is no formal identification of the Philadelphia Detachment in the documentation supporting the closure of the Warminster Detachment. Only one reference is made to the Philadelphia Detachment to recognize its existence - a handwritten notation, unsigned and undated, stating, "the Philadelphia Det will have been merged with Warminster Det by 1996." This statement lacks validity in that:
  - (a) There was never a planned "merger" as two different organizational codes (i.e. Warminster - Code 30 - and Philadelphia - Code 4203) are involved.
  - (b) Co-location in 1996 was impossible due to the lack of available space at Warminster until 1997.
  - (c) NAWC-AD, Warminster, the activity responsible for closing the facility, has never recognized responsibility to accommodate the Philadelphia Detachment at Warminster as a result of BRAC actions not written into BRAC law.
- The recommendation to close the Warminster Detachment addresses only those functions performed by that detachment and does not address the critical and unique Command, Control, Communications, Computers and Intelligence (C4I) functions performed by the Philadelphia Detachment. See attached information sheet for functions performed in support various Navy, Marine Corps and Joint service projects.
- In the COBRA model scenario developed by the Navy, the only data pertaining to the Philadelphia Detachment provided was the number of civil service personnel impacted by closure and transfer of function. Other data relevant to the military value of Philadelphia, such as: current and future mission requirements through the year 2001, impact upon the operational force readiness of the ships, fleet,

USMC and Joint activities it currently supports, and the additional 130 outsourced technical support personnel that directly support the Detachment mission performance were not identified.

- Cost issues were inadequately addressed in the COBRA submission. Up-front cost estimates for those personnel accepting transfer, project assets, severance pay, retraining and other personnel settlement costs total \$2,600,000., \$1,800,000 associated with the BRAC with an additional \$800,000 being paid by the Navy. The total estimate one-time cost to implement the complete closure of the Warminster complex by the Navy is \$8,400,000. This estimate is unrealistically low considering the relocation of an additional 234 NRaD Warminster and NAWC-AD personnel with their associated laboratories and equipment.
- Despite the overall projected reduction in force structure, the Philadelphia Detachment's role in the development, installation and support of C4I systems has increased. In support of the C4I-for-the-Warrior Concept, an increasing number of ships/sites are obtaining C4I, Digital Imagery, Cruise Missile and Tactical Aircraft Mission Planning Systems. The Philadelphia Detachment currently supports 356 sites having one or more of these families of systems.
- The Detachment has no excess capacity. All personnel resources are fully utilized performing core capabilities. No organizational inefficiencies are present. Outsourced technical support/civil service ratio is 4:1.
- The relocation options in the Navy submission were limited to San Diego and Bay St. Louis MS. No consideration was given in the process to available alternate, more cost effective DoD sites in the tri-state/metropolitan area, such as the Aviation Supply Office (ASO) complex in Northeast Philadelphia. Nominating an alternate site would be consistent with the Navy's intentions in the wording of its recommendation "that the Warminster Detachment be *primarily* relocated to San Diego CA and Bay St. Louis MS." Consideration of this site would also preserve the *core technical capabilities* possessed by the Philadelphia Detachment and *reduce costs associated with a relocation*. Another consideration should be the relocation of the Philadelphia Detachment to Fort Monmouth NJ to encourage dialogue and provide mutual support of Joint C4I programs with the U. S. Army. This would also result in a cost savings associated with a relocation.

#### **ISSUE**

- Request an adequate examination be made of available DoD facilities in the tri-state/metropolitan area be made to determine if a more cost effective relocation site is available to preserve the core capabilities of the Philadelphia Detachment. Consideration of alternate sites would also preserve the *core technical capabilities* possessed by the Philadelphia Detachment and *reduce costs associated with a relocation*.

#### **For further information, call:**

Mr. F. D. Donaghy

(h) 215 844 4106

(b) 215 897 5541



### 3. Office of Naval Intelligence

#### a. Systems Directorate, Code 7

Projects Supported - Joint Maritime Information Element (JMIE)

Automated Merchant Imagery Data Base of Ships (AMIDSHIPS)

**NOTE:** The NRaD Detachment, Philadelphia is the only Navy Activity that has installed or has approved plans to install all the previously described C4I Systems from SPAWAR, NAVAIR and ONI. The benefits derived by the co-location of these systems has proven invaluable when developing interface design specifications and the testing/verification of these interfaces. The proximity of these systems not only fosters a positive dialogue between the various system developers, but offers an ongoing "Lessons Learned" environment for those existing/mature systems currently installed in the fleet.

**ASSUMPTION:** The recommendation of BRAC 95 to close the NRaD Detachment, Warminster and transfer the technical functions to San Diego, California and Bay St. Louis, Mississippi includes, and is applicable to, the NRaD Detachment Philadelphia.

#### ISSUES:

1. The data provided to the Space and Naval Warfare Command was in response to two "ordained" scenarios; disestablishment or relocation to San Diego, CA
2. The language contained in the BRAC Report only identifies the Warminster Detachment and describes only those functions performed by that organization.
3. Military Value of the Philadelphia Detachment was not reviewed independently in considering the recommendation for the closure and transfer of functions applicable to the Warminster Detachment.
4. Analysis of customer workload was not considered in reviewing alternative sites for Transfer of Functions.

#### RECOMMENDATIONS:

1. The Navy (Space and Naval Warfare Command) be requested to review the decision to include the Philadelphia, Detachment with the recommendation for the Warminster, Detachment as stated in the Department of the Navy Analyses and Recommendations Report to the DOD Base Closure and Realignment Commission.
2. The Navy (Space and Naval Warfare Command) be requested to examine the availability of alternative East coast facilities for the relocation of the Philadelphia, Detachment. Areas of consideration being other Naval Activities in the Philadelphia area or Fort Monmouth, New Jersey.
3. The Navy (Space and Naval Warfare Command) review the military value of the Philadelphia Detachment as a separate entity.
4. The Navy (Space and Naval Warfare Command) review the projected customer support provided to the Detachment to ascertain impact of relocation decisions on other Navy system command projects. Upon completion of the review, other customers should be solicited for their comments or recommendations

3 May 1995

For further information, call:

Mr. F. D. Donaghy

(h) 215 844 4106

(b) 215 897 5541

**INFORMATION SHEET ON THE NAVAL COMMAND, CONTROL AND OCEAN SURVEILLANCE  
CENTER RDT&E DIVISION (NR&D), DETACHMENT, PHILADELPHIA**

**MISSION STATEMENT:** The mission of the Naval, Command, Control and Ocean Surveillance Center, RDT&E Division Detachment, Philadelphia is to support the mission of the Naval Command, Control and Ocean Surveillance Center RDT&E Division San Diego, California in a geographic area, and to perform such other functions and tasks as directed.

**BACKGROUND:** The Philadelphia Detachment performs a broad spectrum of work ranging from advance and engineering development, through acquisition, testing, integration and installation services, to inservice and maintenance support of Command, Control, Communications, Computers and Intelligence (C4I) systems in support of air, surface and subsurface warfare areas on both the collateral and supplemental intelligence levels. Currently, support is provided to 356 Navy and Marine Corps ships/sites in the technical areas of:

- Software design, development, documentation and support.
- Data base design, operations, maintenance and documentation.
- Hardware integration, test, evaluation and enhancements.
- Systems engineering, analysis and quality assurance.
- Configuration management plans, configuration control and status accounting for hardware and software
- Preparation and execution of acquisition plans and documents.
- Site and platform installation planning documents and schedules.
- Development of logistics plans, maintenance concepts and related logistics analysis
- Development of training concepts, requirements analysis, course materials, initial training services and follow-on activities for both classroom and computer based instruction.
- Field technical services for platforms and sites.

**PRINCIPAL CUSTOMERS:**

**1. Commander, Space and Naval Warfare Command**

a. Integrated Command, Control Communications, Computes and Intelligence (C4I)  
Directorate, PD-70

Projects Supported - Joint Maritime Information Command System (JMICS)  
Global Command and Control System (GCCS)  
Joint Data Engineering Services

b. Depot Maintenance Interservice Support Office, Code 10-14B

Project Supported - Analytical Point Positioning System (APPS) support provided to the Departments of the Air Force and Army.

**2. Commander, Naval Air Systems Command**

a. Program Executive Officer, Cruise Missile Project and Unmanned Aerial Vehicle's Joint Project Office, Command and Control Program Office, PMA-281

Projects Supported - Tomahawk Mission Planning Center (TMPC)  
Afloat Planning System (APS) & Rapid Deployment Suite (RDS)  
Joint Service Imagery Processing System - Navy (JSIPS-N)  
Mission Distribution System (MDS)  
Tactical Support Coordination Module (TSCM)  
Electronic Tomahawk Mission Planning Package (ETMP)  
CVN-76 Design Team  
CV-IC Reconfiguration

b. Program Executive Officer, Tactical Aircraft Program Office (PEOT)

Projects Supported - Tactical Aircraft Mission Planning System (TAMPS), PMA-233  
Photographic Imagery Editing System (PIES), PMA-241  
Digital Photo Lab (DPL), PMA-241  
CV Photo Lab Redesign, PMA-241

**FAX**

RETRANSMITTAL

Date 6 Jun 95

Number of pages including cover sheet 8

**TO:** MR. CHARLES NEMFAKOS  
  
Executive Director, BSAT

Phone 703-681-0450  
Fax Phone 703-756-2174

**FROM:** Alex Yellin  
Review and Analysis-Navy Team  
Defense Base Closure and Realignment Commission  
1700 N. Moore St., Suite 1425  
Arlington, VA 22209

Phone 703-696-0504  
Fax Phone 703-696-0550

**CC:**

**REMARKS:**  Urgent  For your review  Reply ASAP  Please Comment

**SUBJ:** SPAWAR HEADQUARTERS

Mr. Nemfakos,

Chairman Dixon recently received the attached document which presents a case for retaining SPAWAR Headquarters in the National Capital Region. I have been requested to send it to you for your comments.

Please respond to this in addition to the questions about SPAWAR sent to you earlier today.



*DFI INTERNATIONAL*

May 15, 1995

Senator Alan J. Dixon  
Chairman  
Base Realignment and Closure Commission  
1700 N. Moore St., Suite 1425  
Arlington, VA 22209

Dear Chairman Dixon:

I want to thank you for taking the time to meet with me, Tom Boggs, and Mike Shehadi regarding the future of the Space and Naval Warfare Command (SPAWAR).

As you requested, I have taken this opportunity to outline the case for keeping SPAWAR within the National Capital Region. It seems evident that moving SPAWAR to California, as recommended by the Department of Defense, could seriously undermine the military effectiveness of the Command while yielding few, if any unique economic benefits.

The case for maintaining SPAWAR in the National Capital Region rests squarely on the Navy's own internal analysis, as contained in the Navy's certified 1995 BRAC Data Call thirty-one. In that document, the Command argued strongly that a move outside the National Capital Region would severely undercut the close coordination, international cooperation, secure communications, and labor force quality made possible by the Command's location in Washington.

According to the Navy, SPAWAR's current location facilitates the necessary close interaction between the Command and its clients in the Navy, DoD, and other US Government agencies. SPAWAR's systems must interface flawlessly with weapon systems and equipment developed by other organizations located in and around Washington. The complex nature of SPAWAR's highly classified work on command, control, communications and intelligence systems requires close coordination with other agencies involved in this highly sensitive sector. The Navy recognized this, and in its Data Call response, the Navy stressed the advantages of SPAWAR's presence in the National Capital Region in terms of its ability to maintain these crucial working relationships effectively.

Moreover, the Navy pointed out, moving SPAWAR would hamper efforts to improve international cooperation. Achieving greater interoperability has been a major goal for the United States and its alliance partners, particularly in view of the increasing frequency of coalition military activities. SPAWAR has been deeply involved in these efforts, working closely with NATO allies' military liaisons in Washington to facilitate information exchanges and interoperability. Moving SPAWAR to San Diego would make this close cooperation more difficult and expensive.

21 Dupont Circle, NW  
Fifth Floor  
Washington, DC 20036 • 1109  
• 785 • 9041  
202 • 785 • 9034



Relocating SPAWAR to San Diego also could affect the command's ability to recruit and retain a qualified work force severely. As a systems acquisition command, SPAWAR relies on a highly experienced and well-trained work force to accomplish its mission. Again, in its Data Call response, the Navy warned that moving SPAWAR to San Diego would deny it ready access to individuals with the necessary skills and experience to carry out the Command's highly technical mission, as well as to the surrounding educational resources, undermining SPAWAR's long-term mission effectiveness. Even more disconcertingly, moving SPAWAR to San Diego would likely result in unacceptable rates of attrition among the command's existing workers. Skilled professionals would be likely to seek other employment in the area rather than transfer far away from the center of defense acquisition activity. Losing this human capital would represent an unacceptable blow to SPAWAR's mission effectiveness.

The combined effect could devastate the Command's effectiveness. Again, the Navy itself warned of the potential harm:

*"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.

Despite these serious concerns and without offering any clear explanation, only months after the Navy reached this clear conclusion, the Department of Defense nevertheless recommended moving the Command out of the National Capital Region. Before such a move is approved, the Department should be held accountable to explain the basis upon which it reversed the Navy's conclusions. Moreover, regardless of DoD's explanation, there are serious questions as to whether the recommended DoD solution is economically feasible or even workable.

According to interviews with Navy officials in San Diego, the current relocation plan would move SPAWAR from a single, modern office building in Arlington, Virginia, to at least 14 separate buildings in San Diego. While a few facilities in San Diego, such as building C-60, offer comparable space in terms of quality and regulatory compliance, most fall far short of the mark. Of the roughly 178,000 square feet of space available, much of it is located in antiquated buildings ill-suited for SPAWAR's work.

World War II era barracks are slated to provide over 80,000 square feet, nearly one-half of the office space. Another 30,000 square feet of space is to be provided by a N SE-West facility located over 20 minutes away from the rest of the buildings. Other offices are to be set up in converted laboratory space. The rest of SPAWAR's personnel are to be accommodated in other pockets of space, most of which lack air conditioning and other basic amenities. Finally, there is no indication that there are any plans to provide the additional secure facilities or computer space that would be required to house the Command. Given the sensitivity of SPAWAR's work, these are these are vital to fulfillment of its mission.

While the Department of Defense argued that moving SPAWAR to San Diego would offer "synergies" with its component elements, what is actually likely to occur is a fragmentation of the command as it is packed into a scattering of ill-equipped buildings. Consequently, serious questions must be raised about whether DoD's recommendation to accommodate SPAWAR in existing space will actually prove feasible. More likely is the situation that, upon implementation, the Navy and

DoD will discover that new, more modern space must be constructed to meet SPAWAR's actual requirements, the cost of which could undermine or eliminate any potential savings from the move.

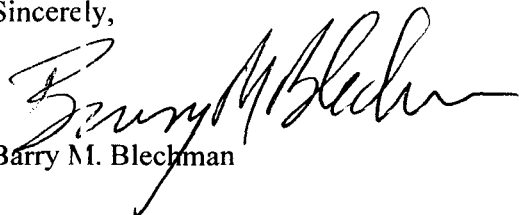
Finally, questions remain about the economic rationale supporting the Department's recommendation. At the very least, the original analysis was flawed in that it made no allowance for construction and reconfiguration costs in San Diego. According to estimates by an independent contractor, at least \$3.7 million would be required just to make the buildings in San Diego inhabitable at the time of the move. (See attached.) And, this estimate excludes the cost of constructing secure facilities, installing secure communications and computer networks, or installing air conditioning in these buildings. Combined with the operational inefficiencies related to splitting SPAWAR between 14 buildings, these factors would multiply the total costs of moving the Command.

Of course, the dominant element in DoD's savings estimates are the personnel savings which are projected to result from the move. However, it is difficult to understand why the command must move 3,000 miles to realize such savings. Moving SPAWAR involves leaving a commercial office building, not closing a military base. Operating SPAWAR's current facility does not require any significant number of base operating support personnel who could be eliminated by moving.

Instead, the projected personnel savings reflect a move by SPAWAR to streamline its operations. Corporations all over the country have been streamlining and reducing personnel without physically displacing their operations. There is no apparent reason why the SPAWAR personnel reductions could not be realized with the Command remaining within the National Capital Region.

All of these factors suggest that the Department's recommendation to relocate SPAWAR was hastily conceived. I trust that you and the Commission will consider these issues carefully during your final deliberations. If I can be of further assistance, please do not hesitate to call.

Sincerely,



Barry M. Blechman

Attachments

CC: D. Lyles  
C. Smith

San Diego Facilities Analysis > SPAWARS Relocation

01-Jun-95

NO A/C IN ANY BLDG.  
ALL BLDGS NEED ADA UPGRADES.

Parameters:

Personnel 656 (Net after reductions/relocations)  
Use: Standard Office

Facilities:

Building availability	occupied	Size vacant	Cost	Sub Totals
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NISE WEST

NISE WEST		30,000 sq ft	\$1,440,000	\$1,440,000
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Notes:

Converted office space to be gutted & reconstructed (\$ 36/SF)  
Floor loading marginal(\$ 10/SF)  
ADA/UFAS Compliance needed @ (\$ 2/SF)  
20 MIN. DRIVE FROM OTHER BLDGS.  
NRAD

DFAS #91		4,475	\$44,750	\$44,750
DFAS #96	2,636			

Notes:

Existing office space - need finishes & Horizontal communication/elect (\$ 8/SF)  
Currently no A/C  
\UFAS Compliance needed @ (\$ 2/SF)

C 60		12,000	\$92,000	\$92,000
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Notes:

Class "A" Building(Equal to Current Park Five Location)  
Existing office space - need minimum finishes & Horizontal communication (\$ 6/SF)  
ADA/UFAS Compliance needed @ \$ 20,000

Barracks Area

BLDG # 343(SAMPLE)  
BLDG # 341(SAMPLE)

NPRDC		55,112	\$1,019,572	
NHRC		26,930	\$498,205	\$1,517,777

Notes:

Converted office space to receive MAJOR finishes/Horizontal communication (\$ 13/SF)  
Two Story Wood Frame WW2 Barracks w/ No A/C  
Electrical Service Upgrades on 40,000 (\$ 3.50/SF)  
ADA/UFAS Compliance needed @ (\$ 3/SF) Rest Rooms & Egress

01-Jun-95

side Area

BLDG # 128	9,378	\$121,914	
BLDG # 106	6,881	\$89,453	
BLDG # 146	3,413	\$44,369	
BLDG # 173	7,454	\$96,902	
BLDG # 175	2,146	\$27,898	
BLDG # 165	5,329	\$69,277	\$49,813

Notes:

Converted office/Lab/Computer space to receive finishes/ Horizontal communication (\$ 8/SF)  
 Two Story Wood Frame w/ No A/C  
 Electrical Service Upgrades NOT REQD/Power Dist REQd SF (\$ 2.35/Sf)  
 ADA/UFAS Compliance needed @ (\$ 2/SF) Rest Rooms & Egress  
 Lighting upgrade Required for office use (\$ 1.65)

Stiff Clif	5,000	\$180,000	\$180,000
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Notes:

Similar to BLDG # 91  
 Converted office space to receive finishes/ Horizontal communication (\$ 8/SF)

Battery Ashburn South	10,000	\$60,000	\$60,000
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Notes:

Bldg has A/C (No Windows)  
 Converted office space to receive finishes/ Horizontal communication (\$ 6/SF)

Total	178,118 SF	\$3,784,340	\$3,784,340
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General Notes:

BLDG # 1 is not included in this report due to availability  
 Buildings w/o A/C are a concern - SPAWAR currently has a large equipment load  
 All buildings inspected are far below class "B" Status (Up grade not included)



# United States Senate

WASHINGTON, DC 20510

May 25, 1995

Mr. Alan J. Dixon  
Chairman, Base Realignment and Closure Commission  
1700 North Moore Street, Suite 1425  
Arlington, VA 22209

Dear Chairman Dixon:

We are writing to urge the Commission to carefully consider the consequences of the Secretary of Defense's recommendation to move the U. S. Navy's Space and Naval Warfare Command (SPAWAR) to San Diego, California. Acceptance of the DOD recommendation would seriously undermine the military effectiveness of the Command while yielding highly questionable economic benefits to the US taxpayer. Consequently, we urge the commission to reaffirm the 1993 decision and direct that SPAWAR remain in the National Capitol Region (NCR).

Our concerns regarding the effect of DOD's recommendation on the continued viability and effectiveness of SPAWAR stems from the Navy's own testimony, as presented in the 1995 Data Call Thirty-One. In that document, the Command argued forcefully that a move outside the Washington, D.C. area would severely undercut the close coordination, international cooperation, secure communications, and labor force quality afforded by the NCR.

According to the Navy, SPAWAR's current location facilitates interaction and permits close working relationships with its primary clients. The complexity and classification of SPAWAR's C4I mission necessitates close, personal coordination with other agencies involved in this highly sensitive work. Moreover, the Command's presence in the NCR is vital to its pursuit of greater international cooperation on critical C4I issues. SPAWAR's proximity to foreign military personnel in the NCR contributes greatly to its ability to respond rapidly to stated and emerging mission requirements. Given these realities, relocating SPAWAR to San Diego would significantly reduce the Command's responsiveness and would degrade the timeliness and effectiveness of its activities.

Equally important would be the effect of a move on SPAWAR's highly skilled work force. Relocating SPAWAR outside of the National Capital Region would severely affect the Command's ability to recruit and retain a qualified work force. The experience and expertise found within the NCR has been found by the Navy to be "unmatched in any other area."

Combined, these negative consequences of relocating SPAWAR could devastate the Command's effectiveness. Again, the Navy itself summarized the potential harm most clearly:

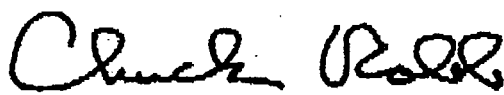
*If SPAWAR were relocated outside the NCR, the mission would be performed slower, with greater technical risk, and at greater expense ..."*  
SPAWAR Certified 1995 BRAC Data Call 31, page 2.


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

# FAX

Date 6Jun95

Number of pages including cover sheet 2

**TO:** MR. CHARLES  
NEMFAKOS  
  
Executive Director, BSAT

Phone 703-681-0450  
Fax Phone 703-756-2174

**FROM:** Alex Yellin  
Review and Analysis-Navy  
Team  
Defense Base Closure  
and Realignment  
Commission  
1700 N. Moore St., Suite  
1425  
Arlington, VA 22209

Phone 703-696-0504  
Fax Phone 703-696-0550

**CC:**

**REMARKS:**  Urgent  For your review  Reply ASAP  Please Comment

**SUBJ:** SPAWAR HEADQUARTERS

Mr. Nemfakos,

The community group representing SPAWAR Headquarters provided a document that presents their case for remaining in the NCR (delivered to BSAT on 5Jun). Please review it and provide your comments, including a response to any portions of it with which you disagree. In addition please provide specific answers to the following questions:

1. During the Commission staff visit to NCCOSSC facilities in San Diego (including NISE West and NRaD) we did not see any office space that would accomodate SPAWAR Headquarters staff without renovation or construction cost. No costs for this are indicated in the COBRA. NCCOSC staff indicated that the most likely location for SPAWAR Headquarters is at Plant 19. Costs would be incurred to update and configure this space for SPAWAR.

2. A Navy policy imperative supports the collocation of the acquisition workforce with ASN(RDA). The movement of SPAWAR to San Diego appears to violate this policy. Please explain.

3. Please explain how the Navy determined the size of the SPAWAR staff remaining in the NCR (15 personnel). The community has stated that much of SPAWAR's current activities are facilitated by close proximity to other groups in the NCR (NAVAIR, NAVSEA, NRL, NSA, ARPA, Army, Air Force, foreign governments, etc.). The COBRA does not include an increase in travel costs after transfer to San Diego. Is it a correct assumption that the remaining 15 person NCR office will perform much of this local contact work or will the contacts be able to be adequately maintained by personnel in San Diego without additional travel? In addition, please explain why Code 40 and the PEO for Space Communication Sensors were identified as the only elements of SPAWAR to remain in the NCR.

4. The Navy has announced plans to study its Systems Commands organization. Please explain why the move of SPAWAR Headquarters to San Diego will not eliminate some significant options, such as consolidation of some SPAWAR functions with other Systems Commands (such as NAVSEA and NAVAIR) remaining in the NCR area.



# Document Separator

DAVID

EXECUTIVE CORRESPONDENCE TRACKING SYSTEM (ECTS) # 950601-30

FROM: MEYER, BOB	TO: LYLES, DAVID
E: DIRECTOR	TITLE: STAFF DIRECTOR
ORGANIZATION: BASE CLOSURE OFFICE	ORGANIZATION: DBRC
INSTALLATION (s) DISCUSSED:	

OFFICE OF THE CHAIRMAN	FYI	ACTION	INT	COMMISSION MEMBERS	FYI	ACTION	INT
CHAIRMAN DIXON				COMMISSIONER CORNELLA			
STAFF DIRECTOR	✓			COMMISSIONER COX			
EXECUTIVE DIRECTOR	✓			COMMISSIONER DAVIS			
GENERAL COUNSEL	✓			COMMISSIONER KLING			
MILITARY EXECUTIVE				COMMISSIONER MONTOYA			
				COMMISSIONER ROBLES			
DIR./CONGRESSIONAL LIAISON				COMMISSIONER STEELE			
DIR./COMMUNICATIONS				REVIEW AND ANALYSIS			
				DIRECTOR OF R & A	✓		
EXECUTIVE SECRETARIAT				ARMY TEAM LEADER			
				NAVY TEAM LEADER	✓		
DIRECTOR OF ADMINISTRATION				AIR FORCE TEAM LEADER			
CHIEF FINANCIAL OFFICER				INTERAGENCY TEAM LEADER	✓		
DIRECTOR OF TRAVEL				CROSS SERVICE TEAM LEADER	✓		
DIR./INFORMATION SERVICES							

TYPE OF ACTION REQUIRED

Prepare Reply for Chairman's Signature		Prepare Reply for Commissioner's Signature
Prepare Reply for Staff Director's Signature		Prepare Direct Response
ACTION: Offer Comments and/or Suggestions	✓	FYI

Subject Remarks:

FORWARDING DISA'S COST ESTIMATE TO RELOCATE EXISTING FACILITIES AT NSWC, ANNAPOLIS FOR USE BY THE JOINT SPECTRUM CENTER; ALSO NAVY BSEC COMMENTS ON PROPOSED MOVE.

Routing Date: <u>950601</u>	Date Originated: <u>950525</u>	Mail Date:
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OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE  
3300 DEFENSE PENTAGON  
WASHINGTON, DC 20301-3300



12 5 MAY 1995

Mr. David S. Lyles  
Defense Base Closure and  
Realignment Commission  
1700 N. Moore Street, Suite 1425  
Arlington, VA 22209

Process prior to this meeting  
9150601-30


Dear Mr. Lyles:

I am forwarding information requested by Commissioner Cox regarding the movement of the Defense Information Systems Agency's (DISA) Joint Spectrum Center (JSC) onto the Naval Surface Warfare Center Annapolis.

Enclosure 1 is DISA's cost estimate to renovate existing facilities at NSWC for use by the JSC. Enclosure 2 is the Navy Base Structure Evaluation Committee's comments on the proposed move.

While the Navy states that DISA's \$11.7 million renovation estimate appears to fall within a reasonable range, there are significant Base Operating Support (BOS) and personnel and equipment movement costs that have not yet been addressed. The Navy estimates that the annual BOS costs at NSWC could equal or exceed DISA's current annual lease cost for the JSC.

Please call me if you need additional information.

  
R.L. Meyer  
Director  
Base Closure Office

Enclosures





**RECEIVED DEFENSE INFORMATION SYSTEMS AGENCY**

701 S. COURT HOUSE ROAD  
ARLINGTON, VIRGINIA 22204-2198

MAY 11 1995

**OASD(ES)**



IN REPLY REFER TO: Strategic Plans and Policy (D5)

5 May 1995

MEMORANDUM FOR ASSISTANT SECRETARY OF DEFENSE (ECCNOMIC SECURITY)

SUBJECT: Response to BRAC 95 Commission

1. Enclosed is information requested by the Base Realignment and Closure of FY 95 (BRAC 95) Commissioner, Ms. Rebecca Cox, during her 27 March 1995 visit to the Naval Surface Warfare Center (NSWC), Carderock Division Detachment, Annapolis, Maryland. The Joint Spectrum Center (JSC) is currently a tenant at NSWC, a site proposed for closure under BRAC 95. The Defense Information Systems Agency will become the executive agent for the JSC on 1 October 1995.

2. Ms. Cox asked the commander of JSC to provide an estimate of the costs to renovate current structures on the base to house a JSC contractor staff of approximately 600. They are now housed in commercially leased space in Annapolis. Enclosure 1 provides the estimate developed by the JSC and certified by Col George Flock, Commander, JSC. Enclosure 2 is a copy of the certification. Since the estimate was developed at the Commissioner's request, none of this data was used in the Navy's BRAC 95 submission.

3. I would appreciate your forwarding this information to Ms. Cox at the BRAC 95 Commission as we are providing it in response to her request. DISA is currently conducting analyses to determine how best to deal with potential BRAC 95 actions that might affect JSC and other DISA activities. If you need further information, please contact Mr. Bob Hutten, the Acting Deputy Director for Strategic Plans and Policy, at 703-607-6230.

ALBERT J. EDMONDS  
Lieutenant General, USAF  
Director

- 2 Enclosures:
- 1 Joint Spectrum Center  
BRAC Renovation  
Estimate
- 2 BRAC 95 Certification



**JOINT SPECTRUM CENTER  
BRAC RENOVATION ESTIMATE FOR NSWC-ANNAPOLIS STRUCTURES**

**26-Apr-95**

<b>BLDG #</b>	<b># OF FLOORS</b>	<b>SQ FT</b>	<b>BRAC COST/ SQ FT (COBRA)</b>	<b>TOTAL COST</b>
B3A1	1	7,522	\$50.00	\$376,100
B3A2	1	8,465	\$50.00	\$423,250
B3A3	1	5,036	\$50.00	\$251,800
B3B2	1	8,484	\$50.00	\$424,200
B119	2	12,744	\$123.00	\$1,567,512
B120	4	67,066	\$123.00	\$8,249,118
B182	1	4,704	\$92.25	\$433,944
<b>TOTAL: 3, 119, 120, 182</b>		<b>114,021</b>		<b>\$11,725,924</b>

BRAC-95 CERTIFICATION

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief and is based upon BRAC cost estimating guidelines included in the COBRA (Version 5.08) Model.

George Flock Col. USAF  
NAME (Please print or type)

*George Flock*  
Signature

Commander  
Title

14 April 1995  
Date

Joint Spectrum Center  
Activity

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

MM-0771-F15  
BSAT/DMW  
19 May 1995

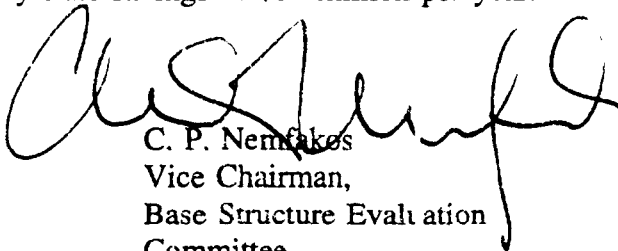
MEMORANDUM FOR DIRECTOR, BASE CLOSURE AND UTILIZATION, OFFICE OF  
THE DEPUTY ASSISTANT SECRETARY OF DEFENSE  
(ECONOMIC REINVESTMENT AND BRAC)

Subj: DEPARTMENT OF NAVY COMMENTS ON DEFENSE INFORMATION  
SYSTEMS AGENCY (DISA) RESPONSE TO BRAC-95 COMMISSION -  
INFORMATION MEMORANDUM

We have reviewed the Defense Information Systems Agency estimate of the cost to relocate the Joint Spectrum Center (JSC) onto NSWC Annapolis, and the following comments are provided. First, it should be noted that DISA did not contact the Department of the Navy during their development of this estimate. In regard to military construction requirements, while we cannot attest to the accuracy of this estimate, it appears that the \$12 million estimate to rehabilitate existing facilities may be reasonable (our experience in BRAC-95 COBRA analyses would suggest that rehabilitation could range from \$9 million to \$16.5 million for this size project, depending upon the extent of rehabilitation required).

The DISA cost estimate does not, however, address significant other costs associated with this type of action. The cost estimate makes no mention of the increases in base operating support costs at NSWC Annapolis which would be required to accommodate 600 additional personnel. We estimate that this cost at NSWC Annapolis could range from \$1.7 million to \$2.3 million per year. (We have been advised that the current JSC lease is \$1.7 million per year). In addition, the estimate does not include any moving costs associated with this action.

Finally, and most importantly, this type of relocation could only be accommodated if the BRAC-95 Department of Defense recommendation to close NSWC Annapolis is not enacted. Keeping NSWC Annapolis open would force the Department to retain unneeded excess capacity and forego annual steady-state savings of \$14 million per year.

  
C. P. Nemfakos  
Vice Chairman,  
Base Structure Evaluation  
Committee

# Document Separator



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

LT-0809-F16  
BSAT/MG  
14 June 1995

The Honorable Alan J. Dixon  
Chairman, Defense Base Closure  
and Realignment Commission  
1700 North Moore Street  
Suite 1425  
Arlington, VA 22209

Dear Chairman Dixon:

Our comments on the brief prepared by Citizens for a Strong Navy and the several letters forwarded by Mr. Yellin are attached. Given the results of our review, we remain convinced that our original recommendation to relocate and consolidate Space and Naval Warfare Systems Command (SPAWAR) to San Diego will save money while maintaining SPAWAR's military effectiveness.

As always, if I can be of any further assistance, please let me know.

Sincerely,

A handwritten signature in black ink, appearing to read "Charles P. Nemfakos".

Charles P. Nemfakos  
Vice Chairman,  
Base Structure Evaluation Committee

Attachment

## SPAWAR HEADQUARTERS

The brief prepared by the Citizens for a Strong Navy, and the several letters forwarded by the Commission staff have been reviewed. The following are our comments pertaining to issues in those documents and answers to your questions.

### Overview

The Department of the Navy (DON) recommendation to move SPAWAR to San Diego is consistent with the Department's objective to achieve a more streamlined, efficiently located and responsive infrastructure for meeting the needs of the Navy, and builds on the DON BRAC 93 effort to locate SYSCOMS (NAVAIR to Patuxent River, NAVSUP to Mechanicsburg) with their "technical" activities. The move to San Diego consolidates RDT&E, ISE, and Acquisition activities. It integrates technical and support structures. This consolidation maximizes the synergy of C4I RDT&E, ISE, and Acquisition with Fleet concentrations of surface, undersea, and air platforms, and eliminates duplicative functions. This collocation integrates all of Navy C4I into one team, from those having the requirement to those fulfilling the requirement, and with direct input of lessons learned from the fleet. Finally, in accordance with the Vice President's National Performance Review, it eliminates layers of command and management.

### Military Value

The community and both letters are concerned that the Navy did not consider the data presented in Data Calls 1 and 31 in developing its recommendations. The data calls were issued to gather information on the command's mission and importance of its location to accomplishment of that mission. Military value scoring, using data calls as a source, gave credit to SPAWAR for these factors. This score was used to assess the relative military value of SPAWAR within its subcategory. It merely provides a means to compare one activity in a subcategory against another activity in that category. The total score has limited utility in depicting why one activity is more or less "valuable" than another activity in that subcategory.

## **SECNAV/CNO Study**

The community and DBCRC is concerned that the DON BRAC recommendation is not consistent with SECNAV/CNO study to consolidate the SYSCOMs into a single Naval Systems Command. Review of the approved study titled "A PLAN TO RESTRUCTURE OUR FIVE NAVY SYSTEMS COMMANDS AND THE OFFICE OF NAVAL RESEARCH INTO A SINGLE NAVAL SYSTEMS COMMAND" dated 25 May 1995 indicates a clear recognition of the need to deal with previous base closure decisions. There is recognition in the plan that many of the current system commands may be widely distributed, and that many alternatives for a single systems command exist, from a small parent group to a large group that includes the current systems commands. Finally, there are no restrictions in the study plan that would preclude the location of this single systems command or portions of this command outside of the NCR.

## **Policy Imperatives**

There is concern by the community and the DBCRC that the DON recommendation violates a Navy policy imperative the "DON must collocate the acquisition work force for ACAT programs with the Service Acquisition Executive (ASN(RD&A))...." As outlined in DON Analyses and Recommendations (Volume IV) the development of the Policy Imperatives was "undertaken in order to understand the context in which answers to requests for data were formulated and to ensure that no analyses or evaluation in the BRAC-95 process would overlook policies fundamental to the support of operating forces." The imperatives were not developed as rules for base closure, but only as a tool to enhance the process. The DON recommendation by retaining the PEO for SCS and staff of about 15 in the NCR supports the above listed imperative. The PEO reports directly to the ASN(RD&A) and is responsible for Major Acquisition Programs (ACAT I).

## **Time Zone Differential**

The Navy has major operational elements that control half of our forces operating in the same time zone as San Diego or more distant time zones that execute their mission as effectively as the major operational element located in Norfolk, which is in the same time zone as the National Capital Region. The Navy also has many contractors that operate in these widely different time zones and execute their business without difficulty. The community concern that time zone difference will cause inefficiencies is not considered an issue in the current environment of telecommunications, video teleconferencing, computer networks and facsimiles.

## Alternate SPAWAR COBRA Scenarios

We have reviewed the four COBRA Reports which you provided. Three of these scenarios assume that NCCOSC can be consolidated with SPAWAR at White Oak. This is not a viable option because of location requirements. More specifically, severe operational and interoperability requirements of shipboard C4I dictate that development, testing, and evaluation be done on operational platforms and not at separate ranges or simulators. This dictates that the location of the C4I team should be at fleet concentrations. The White Oak location does not provide access to operational platforms, elevated line of sight capabilities, nor over the horizon access. These elements are essential to a successful Navy C4I program.

Two of these scenarios also assume that we can achieve personnel savings by a consolidation of SPAWAR and NAVSEA. While it might be possible to save a few administrative positions in such a consolidation, there would be no savings in the technical areas because of the differences in the programs administered. Such a consolidation would forego the savings which can be achieved by consolidating SPAWAR with its technical activities in San Diego.

We have made the following general observations about the COBRA Reports:

- a. The input screens must be carefully reviewed for each scenario because the descriptions on the front of the reports do not consistently convey the movement and elimination of personnel that are contained in the respective scenarios. For example, comments on the cover of the COBRA report SPANCC1A.CBR indicate that it eliminates positions through the merger of NCCOSC with SPAWAR at White Oak. The input screens reveal, however, that no personnel from NCCOSC move to White Oak which would indicate that no merger takes place.
- b. The scenarios are for the most part based on erroneous assumptions pertaining to affected positions at SPAWAR. The Department's recommendation works with a baseline of 938 positions in FY 2001 which would be available to eliminate (267), to move (656), or leave behind as liaison (15). In addition to those 938 positions, the Department's COBRA reflected the elimination of an additional 138 positions from field activities due to the synergies which could be achieved through consolidation in San Diego. These additional positions, bring the number which could be eliminated up to 405 thus increasing the total affected positions to 1076. The COBRA reports you provided to us are based on a population of 1061 positions which would not be a valid premise in a scenario where no consolidation efficiencies can be achieved. This higher population, therefore, inappropriately overstates the savings associated with these scenarios.



The overall effect of these errors cause the COBRA Reports to be misleading in the description of the scenario they purport to portray and overstate personnel savings by \$3 to \$6 million per year.

A quick review of the individual scenarios reveals the following problems:

- a. SPAWREAL.CBR: This scenario sends SPAWAR to San Diego, and includes \$13.5M for recurring travel of which \$6.14M is for salaries paid to employees on travel days. Certified data in Data Call 66 indicates that SPAWAR has a FY 1996 travel budget of \$4.9 million, and certified data in the Scenario Data Call response indicates the Command does not anticipate that relocation to San Diego would result in an **increase** in travel costs because of the liaison office (with 15 positions) left behind in the NCR and the use of video conference facilities. No positions are eliminated in this scenario which erroneously portrays no consolidation savings. The scenario also includes \$16.5 million to rehab facilities although SPAWAR headquarters has certified that rehab is not required.
- b. SPANCC1A.CBR: This scenario moves SPAWAR to White Oak. It states that by combining administrative support functions with NAVSEA, 254 positions could be eliminated at SPAWAR. There are 64 positions eliminated at NCCOSC even though no positions are moved from NCCOSC to White Oak. It is unrealistic to take consolidation savings at NCCOSC when NCCOSC is not consolidated with SPAWAR in this scenario.
- c. SPANCCWO.CBR: This scenario also moves SPAWAR to White Oak and eliminates 64 positions at NCCOSC even though it moves no positions from NCCOSC to White Oak. It also moves 656 SPAWAR positions and eliminates 341 positions in addition to the 64 positions at NCCOSC. There are only 938 positions at SPAWAR, therefore, personnel eliminations at SPAWAR are overstated by 59 positions. The savings associated with these 59 positions in addition to the 64 positions erroneously taken at NCCOSC overstate annual personnel savings by \$6 million.
- d. SPANCC1B.CBR: This scenario moves all of SPAWAR, which is overstated by 62 positions, and 61 positions from NCCOSC to White Oak. Coincidentally, in the one scenario where positions are moved from NCCOSC to be consolidated with SPAWAR, no personnel savings are shown by the consolidation.

We do not believe that these scenarios would be in the best interests of the Navy because, as stated above, relocating NCCOSC away from fleet concentrations is not a viable option, and consolidation of SPAWAR with NAVSEA would not achieve the kinds of synergies and savings that can be achieved by consolidating SPAWAR with its technical activities.

**Specific questions from DBCRC:**

Q1. During the Commission staff visit to NCCOSC facilities in San Diego (including NISE West and NRaD) we did not see any office space that would accommodate SPAWAR Headquarters staff without renovation or construction cost. No costs for this are indicated in the COBRA. NCCOSC staff indicated that the most likely location for SPAWAR Headquarters is at Plant 19. Costs would be incurred to update and configure this space for SPAWAR.

A1. It should be recognized that the SPAWAR move does not simply collocate activities under a merger plan, but truly merges SPAWAR Headquarters personnel with the technical center/command activities personnel into existing spaces. The certified Scenario Development Data Call provided by SPAWAR for the relocation of SPAWAR to San Diego does not list any required MILCON costs. Discussion with SPAWAR at time of submission of the scenario indicated that it was the command's assessment that MILCON was not required for the relocation. Subsequent conversations with SPAWAR indicates they have identified the need for a \$2.3 million repair project for Building 4 at Plant 19 to support 200 personnel. The impact of this project would be to increase one time costs from \$24 million to \$26.3 million and would have minimal impact on the Department's COBRA report given the recurring savings of \$25 million in the scenario.

Q2. A Navy policy imperative supports the collocation of the acquisition work force with ASN(RD&A). The movement of SPAWAR to San Diego appears to violate this policy. Please explain.

A2. As outlined in DON Analyses and Recommendations (Volume IV) the development of the Policy Imperatives was "undertaken in order to understand the context in which answers to requests for data were formulated and to ensure that no analyses or evaluation in the BRAC-95 process would overlook policies fundamental to the support of operating forces." The imperatives were not developed as rules for base closure, but only as a tool to enhance the process. The DON recommendation by retaining the PEO for SCS and staff of about 15 in the NCR supports the referenced imperative. The PEO reports directly to the ASN(RD&A) and is responsible for Major Acquisition Programs (ACAT I).

Q3. Please explain how the Navy determined the size of the SPAWAR staff remaining in the NCR (15 personnel). The community has stated that much of SPAWAR's current activities are facilitated by close proximity to other groups in the NCR (NAVAIR, NAVSEA, NRL, NSA, ARPA, Army, Air Force, foreign governments, etc.). The COBRA does not include an increase in travel costs after transfer to San Diego. Is it a correct assumption that the remaining 15 person NCR office will perform much of this local contact work or will the contacts be able to be adequately maintained by personnel in San Diego without additional

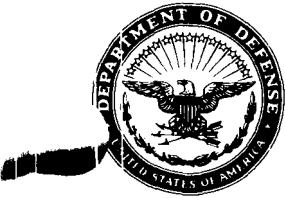
travel? In addition, please explain why Code 40 and the PEO for Space Communication Sensors were identified as the only elements of SPAWAR to remain in the NCR.

A3. The size of the staff to remain in the NCR is SPAWAR's estimate of the approximate number of people required by SPAWAR to execute its responsibilities to Navy, DoD, Congress, and program managers located in San Diego. It is anticipated this staff will perform the local contact work, and control of programs will be maintained by the use of Video Teleconferencing, and computer based communications to the Program Managers. Precedence for this size staff and organization exists in the Navy. The Director of Navy Labs with a support staff of 16 managed 16 labs and 33,000 personnel in the field. The PEO for Space Communication Sensors was selected to remain in the NCR because the PEO reports directly to ASN(RD&A) and is directly responsible for ACAT I programs with high visibility in the Navy, DoD, and Congress. Code 40 remains in the NCR because its mission is an integral part of NRL, Anacostia.

Q4. The Navy has announced plans to study its Systems Commands organization. Please explain why the move of SPAWAR Headquarters to San Diego will not eliminate some significant options, such as consolidation of some SPAWAR functions with other Systems Commands (such as NAVSEA and NAVAIR) remaining in the NCR area.

A4. Review of the approved study titled "A PLAN TO RESTRUCTURE OUR FIVE NAVY SYSTEMS COMMANDS AND THE OFFICE OF NAVAL RESEARCH INTO A SINGLE NAVAL SYSTEMS COMMAND" dated 25 May 1995 indicates a clear recognition of the need to deal with previous base closure decisions. There is recognition in the plan that many of the current system commands may be widely distributed, and that many alternatives for a single systems command exist, from a small parent group to a large group that includes the current systems commands. Finally, there are no restrictions in the study plan that would preclude the location of this single systems command or portions of this command outside of the NCR.

# Document Separator



**DEPARTMENT OF THE NAVY  
NAVAL COMMAND CONTROL AND OCEAN  
SURVEILLANCE CENTER  
ISE WEST COAST DIVISION  
P.O. BOX 85137  
SAN DIEGO, CA 92186-5137**

IN REPLY REFER TO:

11000  
Ser 00/0044  
1 Jun 95

From: Commanding Officer, Naval Command, Control and Ocean Surveillance  
Center, ISE West Coast Division

To: Defense Base Closure and Realignment Commission (Attn: D. Epstein)

Subj: CLARIFICATION OF NISE WEST BRAC-95 SUPPORTING DATA

Ref: (a) Phoncon NRaD, R. Poehling/NISE West, F. Gordon of 25 May 95

Encl: (1) NISE West BRAC-95 Supporting Data (w/attachments)

1. As requested during reference (a), enclosure (1) is forwarded to clarify the  
NISE West BRAC-95 supporting data previously submitted.

  
FRANK E. GORDON  
Executive Director

**REQUESTED CLARIFICATION OF NISE WEST BRAC-95 SUPPORTING DATA**

1. On 25 May 1995 in a phone conversation with Mr. Richard Poehling additional clarification was requested from NISE West regarding data discussed during the 25 & 26 April site visit. The following paragraphs provide the requested information.

2. Table 1 below displays a functional breakdown of the 58 person savings that was included in the November 24, 1994 Scenario submission. The 30 positions located in the administrative and overhead functions were relatively easy to determine. The projection of technical personnel savings was based on programs both commands are involved in such as the SATCOM programs. These program savings projections were based on the "Future Studies Group" data using the NISE West and NRAD parts of the study.

**Table 1. Projected Savings by Functional Area**

<b>Functional Area</b>	<b>Projected Savings</b>
Front Office: CO, ED, Sec, Admin Assist, etc.	10
Comptroller, Acctng, Payroll, Budget	2
Contract Office	2
Warehouse	1
Supply	1
ADP	4
Admin Offices	10
<b>O/H, Administrative Subtotal</b>	<b>30</b>
Program Management, Program Support Staff	15
Projected Efficiencies in program execution	13
<b>TOTAL SAVINGS</b>	<b>58</b>

3. As has been stated in the past, consolidation of overhead functions is an issue that was already being explored. Driven primarily by the incentives of the DBOF, consolidation of these functions is required to achieve efficiencies and maintain competitiveness by minimizing the impact of overhead on stabilized rate increases. Consolidation of administrative and overhead functions is currently in process. Personnel in these positions are being reassigned to other programs in the command or the positions are being vacated through attrition. Based on results from consolidations already implemented, the savings of 30 administrative/overhead positions are achievable and will be accomplished during FY96. Additionally, because people are not moving to San Diego from Vallejo with the programs, we are experiencing the need to internally transfer people and to recruit from other commands in an attempt to maintain our program schedules and budgeted/projected income.

*End of page*

4. Table 1-C of our original Scenario No. 3-20-0223-044 of 25 November 1994 submittal contained a footnote that stated that 115 people would be relocated from NISE West to NRaD. Tables 2-A, 2-B, and 2-D further addressed the 115 personnel. The BRAC guidelines required that these questions be answered as they were written. However, what wasn't addressed was how many people from NRaD would be transferring to NISE West due to the consolidation and due to the retention of NISE West facilities. Because of this we chose to insert in the Scenario submittal the following statement; "As a minor alternative to Scenario 44, we strongly feel that the Navy could maximize efficiencies by collocating functions between NRaD and NISE West WHERE IT MAKES THE MOST SENSE. Decisions as to which functions to locate at which locations should be made by management of the new command formed by consolidating NISE West and NRaD." It is noteworthy that the BRAC accepted this alternative scenario and without specifying any number of personnel, recommended: ".....consolidate necessary functions and personnel with the Naval Command, Control and Ocean Surveillance Center, RDT&E Division, either in the NCCOSC RDT&E Division spaces at Point Loma, or in current NISE West spaces in San Diego, California." Recent planning meetings have been held to determine how the new organization will be structured and in which facilities the programs can most efficiently reside. However, to specifically answer the question, the 115 person estimate was made up of approximately 35 administrative, accounting and contract administration positions and 80 engineering and technician positions.

5. Attached are copies of the NISE West Weekly that date back to November 1994. Most of the references to BRAC address the consolidation/relocation of Vallejo to San Diego, a BRAC-91 action with a BRAC-93 redirect, that are not connected with the SPAWAR relocation to San Diego. Any references to BRAC-95 are tabbed for your convenience.



# NISE West Weekly

Page 1

INFORMATION FOR NISE WEST EMPLOYEES

28 Nov - 2 Dec 94

## Highlights of the Executive Steering Group Meeting (ESG) held on 31 Oct 94

The NISE West Executive Steering Group meeting convened on 31 October 1994. Specifics of the meeting are as follows:

1. **ATTENDEES:** CAPT Gehl, 00; M. McCollum, 01A; LT Hailey, 00A; E. Escalante, 00C; LCDR MacDougall, 00F; V. Velchek, 00P; CAPT Polkowsky, NISE West Activity, Hawaii; M. Shrader, 10; S. McFarland, Acting, 11; E. Gogue, 12; E. Adkins, 13; C. Dugan, 14; J. Dufek, 15; M. Powell, 20P; R. Cruz, 21; D. Aldous, 23; A. Troncale, 24; D. Jedlicka, 30; K. Rowman, Acting, 31; R. Haggerty, 32; B. Baker, Acting, 33; T. Dodson, 34; and C. Concha, 00X.

**Other ESG members not present:** Dr. Gordon, 01; M. Medeiros, 10P; G. Drage, 20; R. Benson, 22; L. Rodda, 30P; M. Look, NISE West Activity, Hawaii; W. Yamamoto, 03, NISE West Activity, Hawaii; G. Yee, 04, NISE West Activity, Hawaii; LCDR H. Stitz, NISE West Facility, Japan; and LCDR G. Durante, NISE West Facility, Guam.

2. **SPAWAR ESG HIGHLIGHTS:** CAPT Gehl provided some brief highlights of the recent SPAWAR staff meeting:

- ADM Allen will report to SPAWAR on 14 November 1994.
- ADM Cantrell's tentative retirement date is 1 April 1995. No replacement has been selected.
- There have been some rumors that the Navy Base Closure scenarios would not be coming out until after the elections. These rumors are false. The BSAT is currently reviewing data; the BRAC scenarios are expected any day.
- There are several SES vacancies opening in the Navy. Sara Busher at SPAWAR can provide training to interested applicants.

e. ADM Felton, PD-70, has formally announced that CAPT Murphy is the lead on submarine C<sup>4</sup>I.

3. **VALLEJO MOVE:** CAPT Gehl briefly discussed the phased move that is currently in for review and approval from CAPT Cavendar, Commander, Mare Island Naval Shipyard. This morning the Board of Directors (BOD) discussed and approved a proposal to start moving out of H-83 and H-84 to Bldg. 509 as soon as possible.

4. **NISE WEST RESERVE UNIT:** CDR Rix, Commanding Officer, NESEC 619, provided the ESG with an overview of the reserve units attached to NISE West. NISE West has three units attached; NESEC 619 in San Diego and two units in Vallejo, 220 and 320. The reserves provide assistance on several NISE West projects and while doing so, train for readiness. There are 14 teams, with one officer and six enlisted per team. The reserve units are in the process of establishing virtual teams to support the organization. Resumes for the members will be on line electronically in the near future for department and division leads to review. The reserves drill one weekend per month and two weeks per year and are available **at no cost** to the departments to assist with NISE West projects/programs. In January 1995, another briefing will be provided to the ESG that will provide further detail on the capabilities of the reserve units.

5. **C4I SUPERINTENDENT:** Jim Rodenkirch, 20F, briefed the ESG on the Fleet AIT Support Office, Code 20F, and its functions/responsibilities. The office coordinates overhauls and installations to ensure they are completed on time. NISE East has also established a C<sup>4</sup>I Superintendent office, with CDR Will Rodriguez in charge. The C<sup>4</sup>I Superintendent works closely with the Fleet Support Office and the technical codes.

6. **OVERHEAD/NCCOSC BUDGET REVIEW:** The BOD began a review of the NISE West General and Administrative (G&A) overhead budget. The departments were requested to review the budget distributed at this morning's BOD, distribute the information to their divisions and be prepared to discuss at a subsequent BOD meeting. During the meeting, the BOD also discussed some of the ways that the budget could be reduced. Some of the ideas were:

- Adjust our FY-95 rate
- Scrub the G&A budget
- Scrub the NCCOSC CIO budget
- Scrub the NCCOSC HRO budget
- Move people from indirect to direct
- Hire more direct people
- Reduce overhead budget - changing our process
- Shift G&A costs from indirect to direct
- Change policy for supervisors (% charged to overhead)
- Keep more work (selective) in-house
- Use different rates for different geographic locations
- Establish service centers
- Use the NISE West Depot service center



be standard reports available? CAPT Gehl requested Code 10 take these items for action.

Code 10 informed the ESG that an individual has been assigned full time to handle the trouble calls and questions that come in to Code 12. When a problem is worked out, the information on the problem presented and the solution arrived at will be publicized for other departments' information.

## Highlights of the Board of Directors' Meeting (BOD) held on 31 October 94

The NISE West Board of Directors' meeting convened on 31 October 1994. Specifics of the meeting are as follows:

1. **ATTENDEES:** CAPT Gehl, 00; CAPT Polkowsky, NISE West Activity, Hawaii; M. McCollum, 01A; M. Shrader, 10; D. Jedlicka, 30; and C. Concha, 00X.

2. **OVERHEAD BUDGET:** A preliminary copy of the FY-95 General and Administrative (G&A) budget was distributed to BOD members for review. The BOD discussed ways to reduce the overhead and increase the billable hours. Some of the ideas (as listed in the previous ESG article) were:

- Adjust our FY-95 rate
- Scrub the G&A budget
- Scrub NCCOSC CIO budget
- Scrub the NCCOSC HRO budget
- Move people from indirect to direct
- Hire more direct people
- Reduce overhead budget - changing the process
- Shift G&A costs from indirect to direct
- Change the policy for supervisors (% charged to overhead)
- Keep more work (selective) in-house where possible
- Use different rates for different geographic locations
- Establish service centers
- Use the NISE West depot service center
- No service center for contracts this year.

CAPT Gehl also handed out a copy of the NCCOSC headquarters budget. This budget was reviewed at the last NCCOSC BOD, but was not approved.

The BOD requested the following information (charts) to be presented on a regular basis at the BOD that will assist in tracking/monitoring the progress of the overhead budget:

- Personnel (direct) onboard versus projected end strength
- G&A budget versus planned
- Dollars generated versus spent (G&A plus indirect)

**ACTION:** Code 10 to review the G&A budget and discuss in detail at the next BOD meeting. BOD to review the G&A budget, pass the information on to their division heads, and be prepared to discuss at the next BOD.

**ACTION:** Code 10 to provide charts on a regular basis that will track the overhead budget/spending.

### 3. **CONTRACTS DIVISION/PERSONNEL**

**OFFICE - IN FY-95 RATES:** Code 10 briefed the status of the contracts division and the Personnel Office and whether they were included in the FY-95 rates. The Personnel Office is not in the rate. The Contracts Division labor was not in the budget, costs of operation (training, supplies, etc.) were included in the budget. The BOD discussed the contract service center and voted to discontinue the service center this year and attempt to fund those costs not already in the budget out of the G&A budget. This would alleviate a loss in the outyears.

4. **EEOAC BUDGET:** A copy of the FY-95 proposed Equal Employment Opportunity Advisory Council (EEOAC) budget was distributed to the BOD for review. The BOD decided to defer review of the budget to a future meeting. Code 10 will provide a job order number for the EEOAC members to use for their monthly meetings. Approval of special emphasis conferences or other requirements will be made on a case basis until the budget is finalized.

**ACTION:** Code 10 to provide job order number for EEOAC members to use for monthly EEOAC meetings.

### 5. **SCHEDULE FOR DT/DS/DA CONVERSIONS:**

The BOD scheduled the next DT/DS/DA to DP conversion review for the 12 December 1994 BOD. Code 01A and 30 will e-mail the guidelines used in previous discussions to the BOD for their review. The criteria/guidelines will be discussed at the next BOD.

The BOD also discussed the DP-II to III level "career ladder" promotions. In the past, these promotions have been discussed during the DT/DA/DS conversion meetings. NISE West Activity has used a department board to review career ladder promotions. CAPT Polkowsky will provide a copy of the guidelines used in their review for possible use/incorporation at the department level. Department heads will be the deciding officials for the DP-II to DP-III promotions.

**ACTION:** Codes 01A and 30 to e-mail the guidelines/criteria and form to the BOD for review. DP conversion process to be discussed at the next BOD. CAPT Polkowsky will provide a copy of the career ladder board guidelines to Code 01A.

6. **CELLULAR PHONES AND PAGERS:** The BOD reviewed a report from Command Evaluation on the use of cellular phones and pagers at NISE West. The recommendations were approved except the recommendation for the responsible code for management of the cellular phones and pagers. The management of the cellular phones and pagers will be at the department level. The department head will be responsible for approval of purchases and management. All cellular phones will be plant accounted. Code 10 will draft a policy for review.

**ACTION:** Code 10 to draft a policy on cellular telephone and pager management for BOD review.

### 7. **CONSOLIDATION PROPOSAL/TRANSFER DATES FOR PROGRAMS:**

The BOD reviewed and approved the updated consolidation proposal submitted by Code 10. The proposal outlines consolidation and moves of codes and personnel in Vallejo in order to vacate buildings on Mare Island Naval Shipyard as

reclassification to a lower grade. Please contact your Personnel Management Advisor to see if you qualify for this waiver opportunity.

## Leave transfer program

*Submitted by Patricia Tellez Giron, Code 00P-4*

Employees Janet Abbinanti, Catherine Neeb, Terry Harris, Debra Gabriel, and Barbara Sowan (Vallejo) have exhausted all of their leave and have been approved for participation in the Leave Transfer Program.

All employees who wish to donate annual leave in accordance with NAVELEXSDINST 12630.2A of 15 June 1990, may contact Patricia T.G. (Torres), Code 00P-4 at ext 4-2043 for leave donor application forms. A copy of the latest Leave and Earning Statement must be provided.

The "Federal Employees Leave Sharing Amendments Act of 1993" (Public Law 103-103, 8 October 1993) makes permanent the voluntary leave transfer program.

## Speed limit reminder

NISE West Security would like to remind all NISE West Complex personnel that the speed limit within the Complex is a maximum of 15 MPH.

The speed limit in Lot #4 along Pacific Highway and the West Parking Area (WPA), on the other side of Pacific Highway, is 5 MPH.

Your cooperation ensures a safer Complex for all of us. Thank you!

## Heating

*By Ric Mazzetti*

Last week we discovered that the Boiler plant (building 5) was contaminated with asbestos. In addition, we also had several breaks in the heating lines in buildings 2 and 1. We met with PWC and worked out a process to clean up building 5 and restore heat to NISE West.

PWC is working double shifts in building 5 to encapsulate and clean up the friable asbestos. We are now correcting the piping problems by redirecting the systems to ensure that heat is available.

These are difficult times for everyone, so please be patient. Also, try to minimize the use of space heaters in the interim as they put strain on the circuit breakers. We are correcting the problems as quickly as possible, so please bear with us.

## Wood vs. plastic cutting boards

*Submitted by Hazel Dalton, Safety Officer*

The cutting board wars may be over. The controversy over which material, wood or plastic, best protects against cross contamination on cutting

boards appears to have been resolved by a recent FDA study in which microorganisms were found to become trapped in the fibrous surfaces of wooden boards and to survive for considerable periods of time. The non-porous surfaces of the plastic boards, on the other hand, were easily rinsed free of bacteria.

The boards were inoculated with E coli 0157:H7 and Campylobacter and after being washed in a home-style dishwasher, under low temperature without detergent, the wooden boards still contained viable pathogens for up to two hours after air drying; the plastic boards, however, were virtually rinsed free of pathogens.

## Accessions, separations and promotions

As of 23 November 1994, the following is a report on accessions, separations, and promotions at NISE West:

### Accessions

- Thang H. Ho, Code 342, Engineer, DP-855-I, Effective date: 11/4/94.
- Andrew M. Player, Code 242, Engineer, DP-855-I, Effective date: 11/14/94.
- Daniel S. Kinsey, Code 213, Tech. Aid, DT-0099-A, Effective date: 11/14/94.

### Separations

- Vivian K. Williams, Code 321, Engineer, DP-855-II, Effective date: 11/04/94

### Promotions

- None.

## NISE West Logo Pens by Quill

*By Ed Gray*

Get your NISE West Logo Pens by Quill now! They are available in either a chrome or a matte black finish from your R&W sales representatives listed below:

- Building One - Kelly Broadus - ext 4-2774.
- Building Three\* - Angel Maldonado - ext 4-2051.
- Building Four - Ruth Gallegos - ext 4-2942.
- Taylor Street\* - Rose Duarte - ext 4-2175.
- 32nd Street - Terry Harris - 556-1886.

\*These representatives are relocating to Building 2 in December.

This is a Sea World Picnic Fund Raiser, and all the profits from the sale of these pens will go toward reducing the ticket price.

Also, see your R&W sales representatives to purchase one pound boxes of SEE'S CANDY (Nuts and Chews in Fall Wrap) for only \$7.00. **Hurry!**



# NISE West Weekly

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INFORMATION FOR NISE WEST EMPLOYEES

19 - 23 Dec 94

## Highlights of the NISE West Vallejo site All Hands Meeting held on 8 Dec 94

The NISE West Vallejo site All Hands Meeting was held on 8 December 1994. The event began with a welcome aboard to new personnel, followed by an awards presentation. Specifics of the meeting are as follows:

### Newcomers

- Nicole Collins, Code 00P2
- Pamela Frey, Code 113
- Earnest Suggs, Code 154
- Julian Shock, Code 221
- Tim Tuey, Code 222
- Tish Price, Code 223
- Sunday Gilby, Code 23
- Michael Smith, Code 232
- Cyndy Milligan, Code 315
- Daniel Stevenson, Code 315
- Don Allen, Code 315



Welcome aboard!

### Length of Service Awards

- Gina Bennett, Code 112, 10 years
- Larry Carr, Code 221, 10 years
- Stewart Spada, Code 312, 10 years
- Jay Poushey, Code 242, 15 years
- David Hebert, Code 315, 20 years
- David Aldous, Code 23, 25 years
- Charles Schildt, Code 223, 30 years
- Robert Freeman, Code 213, 30 years

Congratulations for your dedicated service!

### SECNAV Length of Service Awards

- James Darnell, Code 312, 41 years
- Jaime Francisco, Code 153, 41 years

Congratulations for your Navy Career Service Award, in appreciation of your faithful service!

### Super Star Awards

- Ben Santos, Code 151
- Shirley Davis, Code 22
- Merian Droesch, Code 23
- George Frederick, Code 231
- Tammie Gore, Code 232
- Sandie Gracie, Code 233
- John Loken, Code 242
- Philip Andrews, Code 312
- LT Jeff Hailey, Code 00A
- Kathy Flanders, Code 00A

Congratulations for your support in the CFC Campaign!

### Retirement Certificates

- Marie Fletcher, Code 113
- Marie Pettis, Code 113
- Ben Santos, Code 151
- Beverly Koutnik, Code 1541
- Betty Lee, Code 315

Congratulations for your faithful service!

### Letter of Appreciation

- Anthony Modesto, Code 221
- Sheryl Wingard, Code 23
- Duke Buckingham, Code 233
- Allen Jackson, Code 233
- James Darnell, Code 312

Congratulations on a job "well done!"

### Trophies (Table Tennis)

- Barry Hensley, Code 312, first place singles
- Ken Boman, Code 315, second place singles
- Barry and Ken, first place doubles

Congratulations on your spectacular win!

Following the awards presentation, CAPT Gehl addressed several command issues, and then held a question and answer session.

## Sevco earns Navy Achievement Medal

**M**r. John Sevco of the Fleet Support Office, Code 00F, was recently presented the Navy Achievement Medal (Gold Star in lieu of Second Award).

John is a Chief Warrant Officer in the U. S. Naval Reserve, and earned this award while assigned to Carrier Airborne Early Warning Squadron 88 at Naval Air Station, Miramar. The squadron has since been decommissioned due to BRAC downsizing.

The following citation was read by John's then Commander at a squadron awards ceremony:

"The Secretary of the Navy takes pleasure in presenting the Navy Achievement Medal (Gold Star in lieu of Second Award) to Chief Warrant Officer Three John B. Sevco, United States Naval Reserve for service as set forth in the following citation:

"For meritorious service while serving as the Selected Reservist Maintenance Material Control Officer for Carrier Airborne Early Warning Squadron Eight from 3 January 1990 to 11 September 1994.

Chief Warrant Officer Sevco's superb management style and unsurpassed leadership have greatly improved squadron operational readiness. His detailed supervision of junior personnel and management of scarce assets were critical to the success of three overseas deployments to Howard Air Force Base, Panama; Naval Station Guantanamo Bay, Cuba; and Naval Air Station, Roosevelt Roads, Puerto Rico in support of the National Drug Interdiction effort.

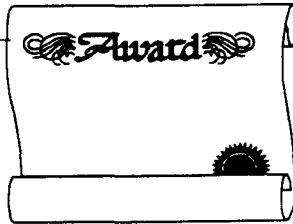
"His superb planning and coordination enabled the squadron to achieve an unsurpassed record for flight hours, sortie completion and full mission capable rates of 85 percent, the best in Airwing Thirty. His development of innovative solutions to persistent logistical and personnel shortages, established the highest standard and reputation for excellence in maintenance material management. This atmosphere of excellence was instrumental in the steady improvement of all verifiable categories.

"Chief Warrant Officer Sevco's managerial ability, personal initiative, and unswerving devotion to duty reflected credit upon himself and were in keeping with the highest traditions of the United States Naval Service.

"For the Secretary,

"S. M. THRAILKILL, Commander, United States Naval Reserve, Carrier Airborne Early Warning Squadron Eight Eight."

**Congratulations, John!**



## Family friendly amendment

By Joyce St. Clair

**O**n 1 December 1994, employees were advised that the Federal Employees Family Friendly Leave Act was to become effective on 22 December 1994. We have now been advised that the Act was effective on 2 December 1994. Implementing instructions for this new benefit have not yet been distributed to activities. The Human Resources Office will provide additional information as soon as it is available.

If you have an immediate situation which you believe may fall under the family friendly leave amendment, please contact your Personnel Management Advisor for assistance.



## Reminder: evacuation procedures

By Hazel Dalton, Safety Officer

**N**ow that many of you have moved to a new and unaccustomed building, it is important that you familiarize yourself (by tour, not by map) with routes of exits and location of fire extinguishers, flashlights, alarms, and how to reach emergency responders. Think what you should do under various emergency circumstances. Having a plan in advance can really help if ever you should need to react quickly in a true emergency.

### Tips for ALL Employees

- Alarms should not be ignored; unless you have prior warning that alarm testing will take place, treat all alarms as actual emergencies - they could very well be.
- When evacuating your building, act in a calm and orderly manner and proceed to the nearest safe exit that empties directly to the outside of the building.
- Proceed directly to the designated mustering areas unless you are directed to move to a secondary area.
- Do not attempt to reenter the building until directed to do so by the emergency coordinator.
- **Important: Do not eat, drink, or smoke** during evacuation - the emergency could be a gas leak, toxic spill, etc. These actions could be hazardous under various emergency conditions.

## Leave transfer program

Submitted by Patricia Tellez Giron, Code 00P-4

Employees Janet Abbinanti, Catherine Neeb, Terry Harris, Debra Gabriel, and Barbara Sowan (Vallejo) have exhausted all of their leave and have been approved for participation in the Leave Transfer Program.

All employees who wish to donate annual leave in accordance with NAVELEXSDINST 12630.2A of 15 June 1990, may contact Patricia T.G. (Torres), Code 00P-4 at ext 4-2043 for leave donor application forms. A copy of the latest Leave and Earning Statement must be provided.

The "Federal Employees Leave Sharing Amendments Act of 1993" (Public Law 103-103, 8 October 1993) made permanent the voluntary leave transfer program.

## Accessions, separations and promotions

As of 14 December 1994, the following is a report on accessions, separations, and promotions at NISE West:

### Accessions

- **Barbara V. Barber**, Code 341, Technician, DT-856-II, Effective Date: 11/17/94.
- **Deborah A. Black**, Code 330, Engineer, DP-855-I, Effective Date: 11/27/94.

### Separations

- **Beverly J. Koutnik**, Code 1541, Admin. Spec., DA-018-III, Effective Date: 12/10/94.

### Promotions

- **Robert J. Meigs**, Code 347, Technician, DT-856-III, Effective Date: 12/11/94.

## NISE West employees are Poway coed softball champions

By Andy Anderson, Shore Command & Display Systems Branch, Code 322



Some of the NISE West Softball Team players entered an additional team in the Poway Sportspark USSSA Coed Softball League. The format in this league is played in the traditional manner with respect to pitchers and home plate, and the makeup is five women and five men alternating at the bat.

Because of the excellent talent available from the women softball players at NISE West, several employees

decided to give this a try. Corporate Sports America, who organized the NISE West Tuesday league, agreed to sponsor the team and it was named "Team CSA." The team finished the league as champions with a record of eight wins and one loss, and the final was played on 11 December 1994. The team faced "Bowlers Depot," consisting of all San Diego police officers.

The team was faced with a "must win" situation and several of the team's players were on travel. Team manager, Andy Anderson, asked everyone to step up a level and not waste the hard work achieved throughout the season. The task was met, beginning with Dan Kinsey's rocket blast over the 300 foot fence in left for a two run homer in the first inning. The solid defense of Bob Cruz, and Gary Alexander kept the opponents best players off the bases and repeatedly left their runners stranded on base. Desiree Turner made a diving catch in deep center field to rob the Howlers Depot of more runs, and after six innings, the score was 7 to 6, CSA.

In the bottom of the inning, the women loaded the bases with two outs, and Andy's triple made the score 10 to 6. The team finished the seventh with three straight outs and took home the trophy, and also took second in their first USSSA coed tournament, and are expected to receive a ranking in the Southern California area. In this tournament, Dan Kinsey was selected as a tournament MVP and the results were published in the magazine "Southwest Softball."

Other team members from NISE West are: Duncan Peterson and his wife, Cindy; Tom Woodland, and Mary Ula.

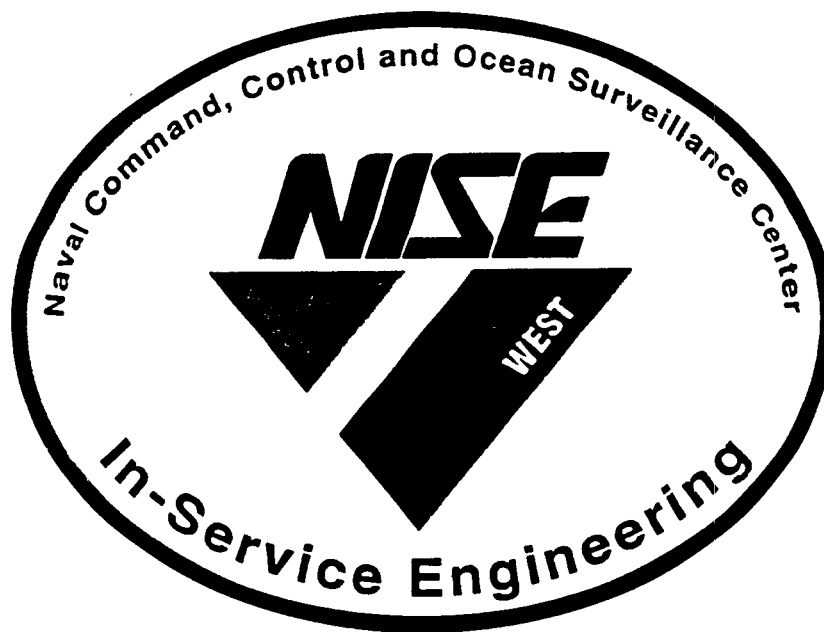
Congratulations to all!

## Special VIP to visit NISE West

On 24 December 1994, Santa Claus will arrive at NISE West with bagfuls of goodies for all "good" NISE West personnel. So, you better not shout, better not pout!



**Have a**



**Holiday Season!**



# NISE West Weekly

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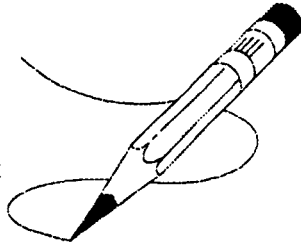
INFORMATION FOR NISE WEST EMPLOYEES

9-13 Jan 95

## The Captain says ...

By Captain Michael Gehl,  
USN, Commanding Officer,  
NISE West

One of my New Year's Resolutions is to get back to publishing these notes regularly ... the past several months have been busy, but that's not a valid excuse for not "putting out the word", as we used to say aboard ship. Most of the info in here applies mainly to those of you in San Diego and Vallejo ... my next one should be more universal.



### NISE West Main Compound in San Diego

- **Building 2.** As most of you know by now, I have moved into the new office spaces in building 2, and the technical codes are in the process of moving in. We've had a few "glitches", and I hope you'll forgive them. The problem with the phones has turned out to be with water in our system, rather than being directly related to the move ... it was just coincidental, and hopefully will be fixed shortly. I apologize for the hassles caused by packing up, then being told your move has been delayed. I really want to get you in here and operational as soon as possible. We also have had a problem with a condensate tank and pump on the 3rd floor of the West Mezzanine. We're installing a new tank and pump, and relocating them to ground level to preclude future problems. We can't turn the heat on in the building until after this is completed, and we don't yet have a completion date, but it should be shortly, and we're watching it closely. I intend to use the offices and test beds here as a showplace whenever possible, to continue to send the message that we are a professional organization. In that regard, I'd like to implement some common-sense rules. Please do not place objects in the windows, or tape anything to the windows. Within the office spaces, if you are going to hang anything on the walls, please do it in a manner that looks professional and that will not damage the walls

when the item is removed. We have ordered (or will shortly) name placards for everyone in San Diego and Vallejo, and are looking at what other signage we need in the building. If you feel the need to have something up in the near term until the signs arrive, please do it tastefully and in a manner that won't cause damage when you take the temporary things off the wall. I don't intend to issue any further guidance on this unless I see that we are starting to look unprofessional.

I intend to allow bicycles/golf carts inside the buildings as long as they are driven safely, slowly, and stay on the main aisles (except for equipment deliveries to specific areas). All vehicular traffic must stop at intersections. Pedestrians have the right of way.

- **Building 1.** We do not currently have sufficient BRAC funding remaining to completely finish building 1. While there is no question that it's appropriate to use BRAC funds to renovate part of building 1 to relocate the depot from Taylor Street, there is a question at OPNAV as to whether we can use BRAC funds to renovate spaces for people already in the main compound to relocate into. (This means for our support code folks in building 4 to relocate into building 1.) We have a meeting in DC next week with OPNAV and SPAWAR to determine our best course of action. (We do have sufficient funding for cleaning/painting and for most of the HVAC and seismic upgrades.) As I get more details, I'll pass them on.
- **General.** I want to stress again that I want to maintain the professional appearance of our new office and test bed spaces, and ask for your help in this area. Please use the relocation as a reason to purge your files of items you no longer need ... if things should be kept for archival reasons, archive them properly ... not in your own file cabinets. We are investigating the cost of providing closing doors for the shelves in your cubicles ... once we see how much that will cost, we'll decide whether we have the funding available. We're also looking at the cost of providing window coverings (like mine) for all the low windows, to give those of you with window seats some privacy. Again, this will depend on cost. My final topic under "general"

BRAC  
91

is on saving energy. Regardless of which building you are in, please turn off lights when you no longer need them.

### BRAC

Here's what the CNO said to all Flag Officers on 2 January:

"WE ARE GETTING CLOSE TO THE SECNAV BRAC SUBMISSION TO SECDEF AND THE GAIN WILL BE TURNED UP ON THIS ISSUE (THOUGH IT HAS ALREADY BEEN PRETTY HIGH IN THOSE LOCALES POTENTIALLY IMPACTED). VCNO, N4 AND I WILL DO OUR BEST TO KEEP YOU INFORMED AS THE PROCESS UNFOLDS. THERE WILL BE LOTS OF PROS AND CONS (DEPENDING ON THE PERSPECTIVE OF THE PERSON COMMENTING) ON ALL SIDES OF EACH RECOMMENDATION. OUR BEST APPROACH CONTINUES TO BE ONE OF STAYING WITH THE PROCESS, KNOWING THE NUMBERS, AND AVOIDING PERSONAL STATEMENTS THAT CAN BE MISCONSTRUED BY THOSE WHO, QUITE PROPERLY, ARE GOING TO DO THEIR BEST TO GET THE COMMISSION TO RETAIN ACTIVITIES RECOMMENDED FOR CLOSURE. NO SPECIFICS AVAILABLE YET."

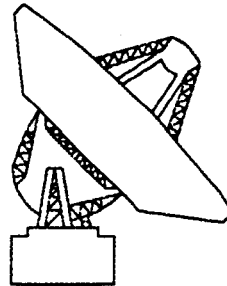
As the CNO mentions, the Navy is currently in the process of finalizing their recommendations to OSD. The rules about discussing BRAC issues at this point are fairly restrictive, and their main point is that the substance of the data call requests and our responses to those requests are internal Navy business, and **ARE NOT** to be shared with the public (including the media).

- **Vallejo relocation.** As most of you know, the Commanding Officer of Mare Island Naval Shipyard has approved our request to extend the final date for personnel moves from Vallejo to 30 June 1995. I've published a memo giving new program transfer dates, and included a process for those of you who need to extend past those dates. I sincerely appreciate your willingness to relocate out of H-83 and H-84 early so that we could turn those buildings over to the shipyard early. I am convinced that consolidating into 509 was the key to the approval of our extension. By the way, those of us already in San Diego are looking forward to your arrival here!

As I said in the first paragraph, I intend to start getting these out more regularly. I'll also be using the NISE West Weekly and NISE West News to "spread the word." I hope you will all have a happy and prosperous New Year.

## West 95 - AFCEA and the U.S. Naval Institute Annual Western Conference and Exposition

Ref: COMNAVSURFPAC San Diego CA 010111Z Jan 95



On 18 - 20 January 1995, the Armed Forces Communications and Electronics Association and the U.S. Naval Institute are

presenting an exposition which showcases the latest products and services -- communications, electronics, military weapon systems, computers, command and control, imaging, intelligence, aerospace, shipbuilding, and more! This conference offers a unique opportunity to look into the future on topics such as:

- The Perils of Peacekeeping.
- The Information Technology Revolution.
- Tomorrow's Military.
- Defense Conversion.

Featured speeches and speakers are:

- Keynote address, 0900 to 0945, 18 January, Admiral William A. Owens, USN, Vice Chairman, Joint Chiefs of Staff.
- Sea power luncheon, 1230 to 1345, 18 January, Admiral Richard C. Macke, USN, Commander-in-Chief, Pacific.
- Technology challenges address, 0900 to 0945, 19 January, The Honorable John M. Deutch, Deputy Secretary of Defense (invited).
- Aerospace luncheon, 1230 to 1345, 19 January, Major General Robert S. Dickman, USAF, Commander, 45th Space Wing.
- Leadership breakfast forum, 0730 to 0845, 20 January, Major General Carol Mutter, USMC, Commander, Marine Corps Systems Command.
- Marine Corps overview, 0900 to 0945, January 20, General Richard Hearney, USMC, Assistant Commandant of the Marine Corps.
- Maritime operations luncheon, 1230 to 1345, 20 January, The Honorable Richard Danzig, Under Secretary of the Navy.

Exhibit hours are:

- Wednesday, 18 January, 0845 to 1700.
- Thursday, 19 January, 0845 to 1700.
- Friday, 20 January, 0845 to 1700.

Admission to panels, exhibits and many of the featured events is free to military, government and industry professionals. The Surface Navy Association will provide buses on each day to and from the Convention Center from the Naval Station and will also provide registration forms to speed you on your way upon arrival.

This is an excellent opportunity to share ideas while viewing the very latest technologies.



## High school day at 16th Annual AFCEA West convention 19 Jan 95

Ref: COMNAVBASE San Diego CA 051912Z Jan 95

The Armed Forces Communications and Electronics Association (AFCEA) plans to repeat its partnership programs with the high schools throughout San Diego County in the 1994-5 school year. A key AFCEA mission is to encourage students to enter science and engineering careers -- defense and non-defense related -- since AFCEA believes that a strong technical workforce is essential for the future of our country.

In January 1994 over 450 students and teachers toured state-of-the-art electronics and engineering displays at the 15th Annual AFCEA Western Conference and Exposition and attended career briefs given by engineering professionals. AFCEA has plans to increase the number of high school attendees for high school day at the 16th Annual Convention and Exposition to be held at the San Diego Convention Center on 19 January 1995.

In order to accomplish this worthy goal, exposing high school students to science and engineering, AFCEA West needs to recruit approximately 100 tour guides. To date, only 10 tour guides have volunteered. These tour guides, enlisted and junior officers from the San Diego area naval activities, will each guide a group of ten students throughout the convention and exposition on the morning of 19 January, answering questions and directing the students attention to specified exhibits. The tour guides will be needed from approximately 0730 until 1430 and attire will be Uniform of the Day for military, and proper business attire for civilians. Further details will be promulgated as the event draws near.

Volunteer tour guides or military personnel seeking further information should contact LCDR Jim Magruder, NCCOSC, at CATS 3-8492, by e-mail at IUSS @ NOSC.MIL or by FAX at CATS 3-0815.

This is an important opportunity for our high school students to see and hear about the latest technological advances and participate in a mutually beneficial exchange of ideas with industry leaders and engineering professionals.

## Highlights of the Board of Directors' (BOD) Meeting held 19 Dec 94

The NISE West Board of Directors' Meeting convened on 19 December 1994. Specifics of the meeting are as follows:

1. **Attendees:** CAPT Gehl, 00; Dr. Gordon, 01; M. McCollum, 01A; M. Shrader, 10; C. Drage, 20; D. Jedlicka, 30; CAPT Polkowsky, NISE West Hawaii; and C. Concha, 00X.



2. **Management Control Program:** Bob Valt, Code 01A, briefed the BOD on the Management Control Program, the program requirements, responsibilities and assessable units. Mr. Valt, who is the Management Control Program Coordinator, will provide an orientation to the Executive Steering Group (ESG) on 20 December 1994.

**ACTION:** Departments are requested to review the inventory of assessable units and update the listing by 10 February 1995. Once the inventory is complete, training will be provided to assessable unit managers.

3. **CIM Review:** CAPT Gehl provided an update on the Corporate Information Management (CIM) Review meeting held last week. The following are the decisions/action items from that meeting:

a. Within 18 months there will be an NCCOSC data base.

b. A single data base with a single set of processes will be developed, but the divisions do not have to use the same applications on the system.

c. A program manager for the CIO (Corporate Information Officer) will be appointed with a systems engineer to coordinate work on the corporate data base. Code 00/01/10 will meet to discuss NISE West's nomination.

d. The various modules that will make up the system will be reviewed by the functional managers (security, personnel, etc.).

e. NISE West needs to decide if the NISE East MIS will be adopted or if we will continue with the NCCOSC data base.

4. **Federal Information Processing (FIPS)**

**Reengineering:** CAPT Gehl briefly discussed the status of the FIPS reengineering effort. Carl Dugan, Code 14, along with Richard Marks, Code 23, were the NISE West representatives for the work group. Mr. Dugan is scheduled to brief the ESG on 20 December about the specific near and long term recommendations the group developed.

5. **Conversion of Temporary Contracting Officer's Representatives (CORs) in Vallejo:** In Vallejo, technical CORs were utilized for the omnibus contracts in place. These CORs were assigned to the Contracts Division. Other CORs in Vallejo and all CORs in San Diego are assigned in the technical codes. The departments will be able to utilize existing resources in San Diego to perform these functions.

6. **CWS Rules:** The BOD discussed the existing CWS flex and core hours in effect at the Vallejo site and in San Diego. The BOD also reviewed the policy established by the ESG on 30 June 1993 which will be incorporated into the NISE West timekeeping instruction. The BOD decided to adopt the flex/core hours currently in place in San Diego as the NISE West core hours. When employees transfer from Vallejo, working hours will be as established in San Diego. The BOD also discussed the authority which is delegated to the department heads to determine who can participate in flexi-time/CWS. The core hours adopted for NISE West will be: 0600 - 0800 (flexitime), 0800 - 1115 (Core hours), 1115 - 1245 (lunch/flexitime), 1245 - 1430 (Core hours), 1430 - 1730 (flexitime). There should be a caveat in the timekeeping instruction which covers NISE West

Hawaii, Guam and Japan. These activities do not participate in CWS.

**ACTION:** Code 10/12/15 to modify the timekeeping instruction to reflect the change in core/flexitime hours. The instruction also needs to address the policy in effect at NISE West Hawaii, Guam and Japan.

7. **Storage Requirements for Building 2:** Code 30 had a need to store equipment now located on the third floor of Building 3. Several options were discussed to accommodate the additional requirements. In meeting additional storage requirements in the building, there will be filing cabinets, work benches, etc., being brought in. Code 20 and 30 need to review what equipment is being brought into the test bed/PITCO areas and ensure all work areas maintain a professional appearance.

**ACTION:** Code 10 will:

- Determine if Building 8 can be used for additional storage. What are the floor loading requirements?
- Determine what is planned for Building 3 - can equipment that is currently stored on the 2nd mezzanine be kept there after the codes move to Building 2?
- Present a proposal on cost per square foot for storage. Technical codes would then be charged based on amount of storage used.

8. **Carryover Leave for Vallejo Employees:** Because Mare Island Naval Shipyard is closing, Vallejo site employees can carryover leave. The approval for this carryover will be handled automatically by a computer printout generated by Code 12. Employees do not need to submit individual requests to their department heads. This includes employees who have moved to San Diego this year. For San Diego site employees, requests should be submitted to the Commanding Officer via the chain of command.

9. **Technical Data Center Documents:** The Technical Data Center (TDC) in Building 1 is temporarily being moved to Building 2. To prepare for this move, technical codes are requested to review the Confidential documents currently being held in the TDC and purge those no longer required. A list of documents was distributed to Codes 10, 20 and 30.

**ACTION:** Codes are requested to review the list and provide input by 10 February 1995 to the Security Office.

In addition to reviewing and purging these documents, the command should examine the possibility of document storage by electronic means. There are several separate efforts underway in the command that encompass electronic document storage.

**ACTION:** Code 01A (Del Workman) form a team to look at electronic document storage. The team should include representatives from the administrative area, technical codes, contracts and NISE West Hawaii (who currently have an imaging system in operation).

Other security issues on the agenda were deferred. They are:

- Key control (at the department level?)
- Parking (approve proposed policy?)
- Vehicle inspections (approve proposed policy?)

#### 10. **Open Discussion:**

a. CAPT Gehl contacted CAPT Shupeck regarding a rumor that the CRF would be closing. CAPT Shupeck indicated that there has been no study or decision in this area. NISE West, and CAPT Gehl in particular, will be contacted when the study commences.

b. The command received word last week that the sponsor for STU-IIIs wanted to consolidate this program on the East Coast. Code 30 will provide 00 with further information and background on this program. CAPT Gehl will discuss with CAPT Shupeck.

c. Code 30 is working on a proposed range site at Ream Field, Imperial Beach. Code 30 will contact the Commanding Officer of NAS North Island to discuss a possible agreement.

d. Additional applications for SIP/VERA can be accepted through 31 December 1994. The excluded series are the same as agreed upon previously when the initial applications were taken. Employees who apply for SIP/VERA must be off the rolls by 3 January 1995. Information on points of contact and how to apply will be sent out by the Personnel Office.

e. Code 01A is continuing its effort to develop a NISE West brochure for the AFCEA conference in January 1995.

f. Based on research conducted by Code 12 and Dennis Themig, NCCOSC, the rate for DP-III was determined to be \$3.00 too high. NCCOSC will run the data again to verify this finding. If verified, NCCOSC will issue a correction to the notice and reflect the labor rate at the corrected rate.

g. Currently the personnel ceiling for NISE West Hawaii is set at 205. Because of resource requirements at PMRF Barking Sands, Kauai, NISE West Hawaii may need to have the ceiling raised to 208. The BOD agreed that NISE West Hawaii can hire as needed as long as NISE West stays under the overall command ceiling.

## Highlights of the Executive Steering Group (ESG) Meeting held 20 Dec 94

The NISE West Executive Steering Group Meeting convened on 20 December 1995. Specifics of the meeting are as follows:

1. **Attendees:** CAPT Gehl, 00; Dr. Gordon, 01; M. McCollum, 01A; LCDR Mac Dougall, 00F; V. Velchek, 00P; M. Shrader, 10; LT Hailey, 10B; D. Mason, 11; E. Gogue, 12; C. Dugan, 14; J. Dufeck, 15; G. Drage, 20; M. Powell, 20P; R. Cruz, 21; B. Benson, 22; D. Aldous, 23; A. Troncale, 24; D. Jedlicka, 30; L. Rodda, 30P; K. Boman, 31; R. Haggerty, 32; B. Clawson, 33; C. Brown, Acting 34; CAPT Polkowsky, NISE West Hawaii; and C. Concha, 00X. **Others present:** D. Workman, 01A and R. Valt, 01A. **ESG members not present:** E. Escalante, 00C; M. Mederois, 10P; E. Adkins, 13; D. Ishigo, NISE West Hawaii; H. Kitamura, NISE West Hawaii; W. Yamamoto, NISE West Hawaii; G. Yee, NISE West Hawaii; LCDR Durante, NISE West Guam; and LCDR Stutz, NISE West Japan.

2. **Management Control Program:** Robert Valt, Management Control Program Coordinator, Code 01A, provided an orientation briefing to the ESG on the Management Control Program. Departments have been requested to update the inventory of assessable units provided at the Board of Directors' (BOD) Meeting on 19 December 1994. The updates are due to Mr. Valt no later than 10 February 1995. As supervisors, areas that should be of concern are finance, travel, computers, telephones and pagers. While these may not be an "assessable unit" under the management control program, they are areas where proper management controls should be in place.

The ESG discussed the telephones and appropriate review of the charges. Without the proper reports on a regular basis, it is difficult to provide any management controls. Code 10 is currently working on a notice that defines areas of responsibility for special interest items such as cellular phones and pagers.

**ACTION:** At the next ESG, Code 10 to discuss the notice governing special interest items such as cellular phones and pagers.

3. **Phone Book Update:** Code 01A has been tasked with updating the phone book for NISE West. Currently department secretaries are being requested to update the phone listing that is accessed via the local net in San Diego under "addresses." The long range plan is to go to an electronic phone book with a data base that can be updated at the department secretary level. NCCOSC also has a phone book on the net. Employees in Vallejo, however, do not have access to the local net.

**ACTION:** Code 01A provide an update at the next ESG. The principal phone book will be on the LAN. Provide this phone book to Vallejo site employees via an electronic bulletin board. Accessibility to the local net phone book from home, DOS or windows needs to be explored. Can a hard copy of the local net phone book be printed?

4. **Labor Rates:** Code 10 and the Business Department at NCCOSC have been reviewing the calculations for the NISE West DP-III labor rate. Based on this review, the rate appears to be \$3.00 too high. A verification will be conducted and if the same conclusion is reached, the rate will be lowered by \$3.00. A correction to the NCCOSC notice will be issued and the new rate published. The G&A, overhead and AOR recovery rate that also make up our labor rate can not be changed. Due to an anomaly in the budget process, the rate for 1995 was set at \$140.00K per year, however, we expect the rate to come down to about \$126.00K per year next year.

5. **Contracting Issues:** In order for NISE West to remain competitive in the future integrated production team concept being discussed by NAVAIR and SPAWAR, contracting processes need to be improved. ESG members cited an example of a contract award process that has been worked on for over a year. A team of personnel from Code 23 and a contracts representative developed the package. Recently, Code 23 was informed that there were package formats and other changes which are required by the end of the month or the package would be returned. A team of personnel will meet to define what are the issues and strategies for development of contract packages.

**ACTION:** Code 23, D. Aldous, will lead a team with representatives from the technical codes and the contracts division to discuss the issues and develop a strategy for development of successful contract packages.

6. **FIPs Reengineering Update:** Carl Dugan, Code 14, provided an update to the ESG on the FIPs Reengineering process. A work group was formed and met for one week. There are several short and long term recommendations the group has developed. ESG members were provided a list of the recommendations. The work group is meeting again in January to continue their efforts. Any comments on the recommendations made to date should be forwarded to Carl Dugan or Richard Marks, Code 23.

7. **Voice Mail:** Carl Dugan, Code 14, discussed our current phone system and options available for a voice mail system. A decision on the type of system is pending review of other alternatives.

**ACTION:** Code 14 to look at other PC based alternatives. What types are there? What systems would be compatible with the LAN? CAPT Gehl and Dr. Gordon to discuss the ISDN priority for NISE West which has been set by PWC. Can the priority be raised if the request is for all of NCCOSC, including NISE West?

8. **Surcharge of Non-DoD Activities:** Code 12 provided ESG members with information on the amount of surcharge to be added for non-DoD activities. Previous charges of 15% were in error and are being reconciled.

9. **Open Discussion:**

a. CAPT Gehl provided an update on the Corporate Information Management (CIM) Review held last week at NCCOSC.

- Within 18 months there will be a common NCCOSC corporate data base.
- A single data base with a single set of processes will be developed, but the NCCOSC divisions do not have to use the same applications on the system.
- A program manager for the Corporate Information Office (CIO) will be appointed with a systems engineer to coordinate work on the data base.
- The various modules that will make up the system will be reviewed by the functional managers (security personnel, etc.). The modules will be usable at the other divisions.
- NISE West needs to decide if the NISE East MIS will be adopted or if we will continue with the NCCOSC data base.

b. CAPT Gehl will be conducting a Building 1 design review tomorrow with LT Hailey, BRAC Facilities Coordinator.

c. **Open House** - The ESG decided to conduct an open house in late summer after all the programs have transitioned from Vallejo to San Diego.

d. **Escorts for family members** - At the last ESG the decision was made to allow family members of employees access as long as they were escorted and had the supervisor's concurrence. CAPT Gehl stated that the employee is considered to have the supervisor's concurrence unless otherwise notified.

e. The Executive Directors of NCCOSC, Dr. Gordon, Mr. Shearer and Mr. Bailey, have been tasked by NCCOSC to consider a reorganization of NCCOSC.

**ACTION:** Code 01 to discuss results of this effort at the next ESG.

f. Vallejo site personnel moves from the H-complex to Building 509 is in progress.

g. Personnel who have recently moved into the new office spaces in Building 2 are reminded not to call the company who assembled the furniture, Office Pavilion, about changes or additional furniture. Contact LT Hailey in San Diego at ext 4-2823 or in Vallejo at (707) 646-8631 for any problems.

h. ESG members were provided a copy of the process for incoming and outgoing funding documents.

i. Code 00F is coordinating inputs for the C<sup>4</sup>I Briefing Book for the USS PORT ROYAL. These briefing books are proving to be very useful to the Fleet and it is important to provide good information for the book.

j. When the DP-III rate is changed, will the labor charges be reimbursed? Code 10/12 will check to see if this is possible.

**ACTION:** Code 10/12 to research possibility of reconciling charges previously made at the higher DP-III rate.

k. At the next ESG meeting discuss strategic planning and marketing.

l. To prepare for any reorganizations within NCCOSC or any actions as a result of BRAC, the BOD discussed the necessity to become familiar with all NISE West programs. Beginning in February/March 1995, we will begin program reviews at the ESG meetings. Each department will have an opportunity to brief their programs.

## Thrift savings plan open season ends 31 January



**DO NOT MISS THIS OPPORTUNITY!** This is your chance to start contributing or change the way your contributions are invested in the three TSP funds.

If you were hired as a FERS or CSRS employee before 1 July 1994 and you have had continuous service, you can contribute to the TSP this Open Season.

If you are covered by FERS, you can contribute up to 10% of your basic pay to your TSP account each pay period (up to the IRS limit, which is \$9,240 in 1994):

- The first 3% you contribute each pay period will be matched dollar for dollar with agency contributions to your account.
- The next 2% you contribute will be matched 50 cents on the dollar.
- Your agency automatically contributes an amount equal to 1% of your basic pay each pay period, whether you contribute or not.

If you are covered by CSRS, you can contribute up to 5% of your basic pay each pay period (up to the IRS limit). You do not receive any agency contributions.

### TAKE ADVANTAGE OF THIS OPPORTUNITY TO PARTICIPATE!

If you have any questions, please contact the Personnel Assistant for your code, listed below:

- Codes 00/10/HI - Theta Young-Arnold, ext 4-3088.
- Code 20/30 - Rosamelia Valderrama, ext 4-3313.
- Vallejo - Lajuana Wilson, (707) 646-8809, DSN 253-8809
- FTSCPAC - Debbie Morales, ext 4-2217.

## New Year's resolutions

*Submitted by Hazel Dalton, Safety Officer*

**A**t a loss for New Year's resolutions? Here are some suggestions that should improve your mental and physical health.

- Vow to make this year the year you ask questions. Getting it straight adds up to clear communications which, in turn, adds up to less stress.
- It's a good year to cut down on coffee. One cup of coffee has enough caffeine in it to keep you awake an extra 6 to 10 minutes a night. If, like the average office worker, you drink seven cups a day, you could be cheating yourself out of an hour's sleep every night.
- Promise yourself appealing "Quit Day" incentives. Pledge to be nicotine-free by your birthday, your sweetheart's birthday, or your wedding anniversary. You couldn't give a nicer present. If you chew tobacco, you're endangering your health and life just like a smoker. The risks of chewing tobacco are nothing to spit at.
- Pledge to prohibit yourself from driving when you've been drinking.
- Resolve to learn how to lift this year. Remember, once you lose it, you can't get your back back.
- If you're female, schedule a gynecological exam. If you're under 25, you should go at least every two years. Older than that, it's a good idea to go every year for a breast check-up and a pap smear.
- Check out the low sodium options at the grocery store.
- Swear off diets. Pick a date - say one month from today - to begin a year long weight reduction plan. Just two pounds a month would mean almost 25 big ones by Christmas.
- Commit to a daily fast walk of 1 1/2 miles for your heart and figure. Without skipping a calorie, in 12 months you could lose as much as 14 pounds.

- Make fish a once-a-week habit. It's great low calorie protein. Even better, fish contains lots of omega-3 fatty acids which may protect against arthritis and heart disease.
- Begin today to accept the idea that stress is a normal part of daily life and it will be less likely to string you out. After all, it was a doctor, not a stand-up comic, who said, "Total absence of stress is death."
- Check your communication gaps. Over-talking and under-listening are real handicaps to stress management - especially when dealing with family interaction.
- Force yourself to leave one day each month unscheduled. Periodic slowdowns and controlling over commitment are the roads to less stress and more sanity.
- To reduce stress, set realistic goals for yourself and plan ahead. Some folks find that keeping a checklist is a good way to keep stress in check.
- Think before you bite. Eating only 100 calories a day more than you expend can mean 50 pounds in five years. Blimp city and you won't even see it coming.
- Watch your intake of saturated fats and cholesterol. Promise yourself heaps of fruits, vegetables, grains and low-fat dairy products instead of foods of animal origin. Your heart will love you for it.
- This year, start a regular workout program to tone your body, burn calories, and keep your heart and lungs healthy. Start slowly, set realistic goals, and don't hand yourself a lot of excuses to quit. Before long you'll feel and see exercise's benefits.
- Make yourself a vegetable vow. The fiber found in vegetables (and fruits) is essential to your good health. Diets high in fiber prevent colon cancer and aid digestion. Vegetables are low in fat and calories, too, for those who want to lose a few pounds this year.

Also, I just received the following safety videos from Vallejo which are available for our use. All are 1/2" VHS.

- Office Safety: It's Serious Business! (14 min.)
- EMI - The Silent Threat (13 min.)
- Radiation Hazards to Personnel (1 hr. 45 min.)
- Radio Frequency Hazards and Antenna Safety (12 min.)
- The Navy Frequency Allocation Process (1 hr. 36 min.)
- Hypertension: Your Blood Pressure is Showing (28 min.)
- Heart Attack: The Unrelenting Killer (29 min.)
- Exercise: Shaping Up (27 min.)

I have other videos in Beta if anyone is interested. You may check out the videos to watch at home.

And in conclusion, because this is the beginning of a new year, wouldn't it be a great time to change the batteries in your smoke detectors?

Happy new year and good health in the years to come.

## Wet wire

Many of you have been experiencing telephone problems these past few days. The cause in most cases has been, and continues to be, water in some of our major telephone cables. AT&T has just reported that they are still working the problem. As of now we don't have an estimated completion time for the repair.

Please continue to report problems as they are discovered. Send e-mail to FACILITY or call the Facilities Office at ext 4-2012.

Thank you for your patience and please continue to bear with us. We'll keep you posted.

## Mail information

This holiday season, did you look for Christmas cards with red or green envelopes? Did you notice they were harder to find? They are being phased out, and the postal service will be happy when they are all gone.



Postal officials have been talking to the greeting card manufacturers for years to get them to tone down the dark colors of the envelopes. Why? The machines can't read the addresses on those envelopes. Major card companies have gone along, and most envelopes are more pastel in recent years and during this holiday season.

To get the best postal service for your mail, no matter WHAT the season, here are a few tips from the Post Office:

- Make your addresses complete by including the apartment or suite number. Also the correct directional, as in N.W., S., along with Ave., Blvd, and St.
- NEVER guess a ZIP code. It's better to have no ZIP than the wrong one.
- When you're sending a package, use filament tape to seal it. Make sure it is well padded. It should have no writing on the outside except for a complete "To:" address and a complete return address. To make sure, put your return address inside the package, too.
- Sending film? Tape your address to the side of the canister. If anything happens, your film can be sent back to you.
- For fast service with personal mail, you should type the address on the envelope or print very neatly, as scrawling handwriting means the envelope must be processed manually. (Remember, all government mail MUST have typed addresses; handwritten envelopes will not be accepted through government mailrooms!)

On January 1st, the 32 cent stamp was implemented. While the new stamps are being printed, temporary "G" stamps (no price shown on face) are available at your local Post Office, as are new 3 cent stamps which can be added to your old 29-centers in order to use them.

## New 800 number for government surplus sales

The Department of Defense Surplus Property Sales Program has a new 1-800 number to sell surplus property. Office equipment, sporting goods, furniture, tools, and clothing are part of the inventory, some of which has never been used.

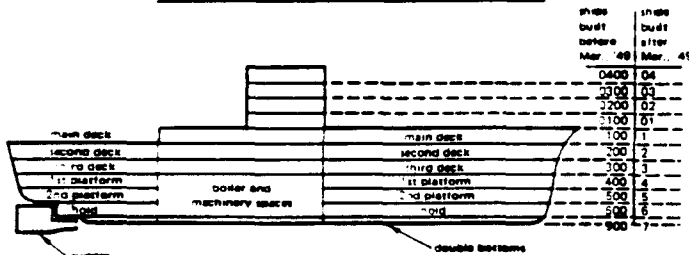


For free information from the Defense Reutilization and Marketing Service on dates and times of auctions, and method of payment for surplus property, call 1-800-468-8289.

## Navy customs and traditions

Going aboard a Navy ship for the first time can be a frustrating experience, especially for the individual who does not have a clear concept of shipboard layout, administrative organization, and expected standards of conduct. The following information is provided to help civilians overcome some of the difficulties which may be encountered aboard ship, and is designed to make your cruise a more satisfying and productive experience.

### Construction and Nomenclature



**Decks** - Finding your way around a Navy ship is not difficult if you know a few basic facts. The various decks of a ship are numbered, using the main deck as a baseline. On all ships except aircraft carriers, the main deck is the uppermost deck that runs the length of the ship; on aircraft carriers the hanger deck is the baseline. Below the main deck are the second deck, third deck, etc. Above the main deck are the 01 (pronounced "oh one") level, 02 level, etc.

**Compartment Numbering System** - Two systems of compartment numbering are in use, but only the newer system (begun in March 1949) is described here. Compartments are designated above the door frame by a grouping of various letters and numbers which indicate the deck number, frame number, relation to ship centerline, and usage. An example of this labeling system is 3-75-4-M. The 3 indicates the third deck. The 75 indicates that the forward boundary of the compartment is at frame 75 (starting at zero from the bow and increasing as you go aft). The 4 indicates that it is the second compartment out from the centerline on the port side of the ship (an odd number would indicate starboard side).

The M indicates that the compartment is used as a magazine. Other compartment designations are A for storage spaces, C for control spaces (areas normally manned, such as CIC, communications spaces, and the pilothouse), E for engineering spaces, F for fuel storage, Q for miscellaneous spaces (shops, offices, laundry, and galley), T for vertical access trunks, and L for living (berthing) areas.

## Code 121 organization update

By Alyce Shivers, Budget Officer

The Budget Office has been in the process of reorganizing as of October 1994. As a result of this reorganization, Code 121 is now grouped into three sections of functional responsibilities:

**Corporate Budget Section, Code 1211:** This section handles all financial matters concerning Code 10 along with budget preparation. Points of contact within this section include:

- Karen Harris (C/1211KH), ext 4-3448.
- Hana Li-Torres (C/1211HLT), ext 4-2923.
- Steve Lashlee (C/1211SL), ext 4-2901.
- Bob Garcia (C/1211BG), ext 4-3401.

**Code 20 Execution Section, Code 1212:** This section handles all financial matters for Code 20. Points of contact within this section include:

- Debby Frye (C/1212DF), ext 4-3400.
- Ruth Gallegos (C/1212RG), ext 4-2942.
- Lonnie Hodgson (C/1212LH), ext 4-3400.

**Code 30/00F Execution Section, Code 1213:** This section handles all financial matters for Codes 30 and 00F. Points of contact include:

- Rachel Stillwagon (C/1213RS), ext 4-3446.
- Debby Gabriel (C/1213DG), ext 4-3446.
- Judy Belchamber (C/1213JB), ext 4-3449.

Please contact any member of the appropriate group for help in resolving any financial/budgetary matters. If additional assistance is required, contact Alyce E. Shivers at ext 4-3445.

## Leave transfer program

Submitted by Patricia Tellez Giron, Code 00P-4

Employees Janet Abbinanti, Catherine Neeb, Terry Harris, Debra Gabriel, and Barbara Sowen (Vallejo) have exhausted all of their leave and have been approved for participation in the Leave Transfer Program.

All employees who wish to donate annual leave in accordance with NAVELEXSDINST 12630.2A of 15 June 1990, may contact Patricia T.G. (Torres), Code 00P-4 at ext 4-2043 for leave donor application forms. A copy of the latest Leave and Earning Statement must be provided.

The "Federal Employees Leave Sharing Amendments Act of 1993" (Public Law 103-103, 8 October 1993) made permanent the voluntary leave transfer program.



# NISE West Weekly

Page 1

INFORMATION FOR NISE WEST EMPLOYEES

23 - 27 Jan 95

## PD-70 program review to be held at NISE West

NISE West  
PD-70 Program Review  
WELCOME TO SAN DIEGO!



By Margaret Powell, Code 20P Staff Liaison

NISE West will be hosting the SPAWAR, PD-70 Program Review 23 - 26 January 1995. The Command is pleased to have this opportunity to "showoff" our new facilities.

SPAWAR, PD-70, Command, Control, Communication, Computer and Intelligence (C<sup>4</sup>) Systems Directorate, provides a significant portion of NISE West's funding. They are the sponsor for the majority of Code 20 programs, as well as for a number of Code 30 and NISE West Hawaii programs.

Conference participants will be wearing bright yellow visitor badges. When you see these visitors please extend a warm welcome, and offer any information or assistance they might require.

### PD-70 program review parking

NISE West is hosting the PD-70 Program Review from Monday, 23 January, through Thursday, 26 January 1995.

The following Lot 4 parking spaces are reserved for Program Review attendees:

- Spaces #26 - #39, #90 - #105, and #110 - #120.

Your patience and cooperation in this matter is greatly appreciated.

### "Prevention of Sexual Harassment" make-up schedule

By LaVerne Hook, Training Officer

There are 260 NISE West employees and 69 NISE West Vallejo employees who need to take the 1-hour "Prevention of Sexual Harassment" (POSH) make-up training taught by Debbie Lewis at one of the following scheduled dates and locations:

- 31 Jan 95, 1300 to 1400, Bldg. 1 Conference Room "A," San Diego.
- 7 Feb 95, 0900 to 1000, Bldg. 1 Conference Room "A," San Diego.
- 7 Feb 95, 1030 to 1130, Bldg. 1 Conference Room "A," San Diego.
- 8 Feb 95, 1330 to 1430, Bldg. 509 Galley, Vallejo.
- 9 Feb 95, 1330 to 1430, Bldg. 509 Galley, Vallejo.
- 15 Feb 95, 0900 to 1000, Bldg. 1 Conference Room "A," San Diego.
- 15 Feb 95, 1030 to 1130, Bldg. 1 Conference Room "A," San Diego.
- 23 Feb 95, 1300 to 1400, Taylor Street Classroom, San Diego.
- 28 Feb 95, 1300 to 1400, Bldg. 1 Conference Room "A," San Diego.
- 8 Mar 95, 1300 to 1400, Bldg. 1 Conference Room "A," San Diego.
- 9 Mar 95, 1300 to 1400, Taylor Street Classroom, San Diego.

Supervisors: if you would like to check to see which of your employees need to attend the make-up POSH training, please call LaVerne Hook at ext 4-2436 or e-mail (HOOKLD).

### Minutes of the EEOAC meeting held 11 Jan 95

By Ed Gray, EEOAC Chair

The EEO Advisory Committee (EEOAC) meeting convened in Building 4, Conference Room "A" at 1300. The following personnel were in attendance: LuAnn Woodford, Dr. Gordon, Doris Ivory, Valerie

Velchek, Jorge Reyes, Bruce Flory, LaVerne Hook, and Bob Fannin.

LuAnn, EEOAC Vice-Chair, chaired the meeting in the absence, due to sickness of the committee chair, Ed Gray.

Discussion was held regarding the observance of Martin Luther King holiday. A proposed flyer was distributed to committee members for comment. A question was raised regarding the intended distribution of canned food. Action: Ed Gray to clarify this issue with Valerie. Committee agreed observance will be held on 18 January. A brown bag lunch will be held in Bldg. 4, Conference Room "C" from 1140 to 1230. Video tapes would be shown. No speaker was obtained due to perceived lack of funds. Dr. Gordon mentioned that funds could be made available on a case-by-case basis. Action: Ed Gray to request from Valerie if funds are available to support future functions.

Initial planning for National Afro-American History Month revealed there is no one coordinating this effort. The Black Employment Program Manager (BEPM) position is vacant. Dr. Gordon and Valerie indicated a person should be appointed to coordinate the event. Action: Ed Gray meet with Valerie to discuss appointment. Discussions were held on where to hold the event. It was suggested that displays should be available for review for at least a week. One of the lab areas in Building 2 was mentioned as a possible location. Additional planning will be required.

Considerable discussion was held on the status of the Affirmative Employment Plan (AEP). Valerie provided an AEP update report. Concern was voiced regarding the format of the plan and some of the plan's action objectives. Dr. Gordon was especially concerned regarding some of the hiring objectives, and stated that when the plan was originally developed these objectives were unrealistic due to the hiring freeze. Dr. Gordon would like the objectives to be more realistic and to primarily focus on our current personnel. Bob stated that a lot of work had gone into the plan and that the action objectives provided a direction in which to strive. He stated that he believes measurable objectives are essential to improve the Command's EEO posture. The plan was developed by representatives of management and volunteers from the committee. Consensus was reached that some sort of plan was needed. Action: Ed Gray meet with Valerie to obtain direction. LuAnn asked Valerie to provide our current breakdown of employees by various groups. Action: Valerie Velchek to provide statistical report. A question was raised regarding the types of training conducted in the past for employee enhancement. Action: LaVerne Hook to provide summary of training provided in prior years.

General discussion dealt with how to improve command participation in EEO. For the most part, only a small core of personnel generally participate. Valerie mentioned the committee members should be commended for their efforts. She mentioned she has seen several other commands with virtually no EEO involvement.

The meeting adjourned at approximately 1400.

## Vacancy announcements

*Submitted by Theta Young-Arnold*

In accordance with NAVELEXSDINST 12000.1E (Policy and Procedures Manual), the following vacancies are announced:

- Assistant, DG-318-II, Opens: 07-12-94, Closes: Open Continuous, NWR-94-001, Area of Consideration: San Diego Commuting Area (Current DoD Employees Only).

### NONCOMPETITIVE LATERAL REASSIGNMENT OPPORTUNITY

Employee's eligible for lateral reassignment are those who have previously held a GS-12 (or equivalent). NISE West repromotion eligibles who have been downgraded through no fault of their own will receive automatic consideration.

- Administrative Specialist, DA-510-III or DA-343-III (Series 510 Accountant and Series 343 Management Analyst), Location: Command Evaluation Office, Code 01A2, Opens: 01-18-95, Closes: 02-01-95, Area of Consideration: NCCOSC WIDE-SAN DIEGO COMMUTING AREA ONLY - CAREER/CAREER CONDITIONAL EMPLOYEES ONLY.

Copies of the announcement which describe the duties and qualifications requirements for the above vacancies can be picked up from outside the Human Resource Office in the plastic wall pockets surrounding the vacancy announcement.

This listing is prepared by the Human Resource Office and is intended to provide employees with current vacancy information. It is each employee's responsibility to review the listing in a timely manner, and make arrangements for submission of an application during an approved absence in accordance with NAVELEXSDINST 12000.1E.

## INF escorts, unite!

*By Malcolm Johnson, Physical Security Manager*

The holidays are finally behind us and Building 2 is near completion. It is a perfect time to meet with our INF Escort Team Members and conduct our quarterly review of INF practices and procedures.

This refresher training will be conducted by NCIS on Thursday, 2 February 1995, from 0830 to 1030 in Building #4, Conference Room "C."

We appreciate the efforts of those employees who have volunteered their time and energy to support NISE West as INF escorts and hope to see all of you good folks at this meeting. (Remember, wear comfortable shoes, because we will be doing some building tours!)



Escorts, please inform Security ASAP (ext 4-2642) if you are unable to attend.

Thank you!

## San Diego career centers

**Ref: COMNAVBASE San Diego CA 112231Z Jan 95**

The San Diego Consortium and Private Industry Council in cooperation with California's Economic Development Department and the U.S. Department of Labor has opened four career centers.

These centers assist both private sector employees and separating military officer and enlisted members to find employment in San Diego County. These centers are designed to provide one stop assessment, job search assistance and preparation, job training, retraining, computer skills training and placement assistance for residents of San Diego City and County. These services are designed and focused on job seekers who are looking for employment in the San Diego area.

The career centers complement and reinforce the military transition programs at San Diego military bases. Highlights and strengths of the career center programs are:

- Military members are integrated in with their civilian counterparts so that attendees can learn from their classmates as well.
- Workshops are small and there are hands on exercises in resume writing preparation and interviewing, etc.
- Job leads, development and printings are focused on the San Diego area. Resumes are kept on file for employers.
- Individuals are assigned a case manager to guide them to employment.
- Professional networking groups meet at some of the centers.
- Individuals have access to computers and other office equipment (phones, FAX, copies) to aid them in their job search.
- In addition to other assessment tools, members have access to the ERISS software which links military occupations and relevant civilian careers. Additionally, members can see and evaluate the job or labor market demand and salaries for these and other occupations. Available civilian job training programs are also integrated in with the software.
- Assessment may lead to retraining in a new career field.

The locations and phone numbers of the career centers are:

- San Diego Career Center, 8401 Aero Drive, San Diego, CA 92123, (619) 974-7620.
- South County Career Center, 1111 Bay Blvd., Chula Vista, CA 91911, (619) 424-1112.
- North County Career Center, 5315 Avenida Encinas, Carlsbad, CA 92008, (619) 930-2400.
- East County Career Center, 500 Fesler Street, El Cajon, CA 92020, (619) 579-4700.

In order to receive services, personnel should call the most convenient career center to determine individual eligibility and sign up for an orientation session. The following information must be provided: proof of social security number, proof of citizenship and date of birth, or alien registration card/employment authorization, high school education status, or veteran status (DD 214). If you have a current resume, please bring it with you to your first appointment.

These services are provided at no cost to eligible service members.

All separating personnel (except those with a dishonorable discharge) are eligible to participate. Personnel who are receiving, or will be receiving retired/retainer pay upon discharge are entitled to participate if their retirement is a result of high year tenure, selected early retirement board action, or medical disability. Regular retirement personnel who have not been employed for over 15 weeks are also eligible for these services at the career centers, but under a different funding category. Some personnel may be eligible for services up to six months prior to separation, but they must be allowed by their organizations/commands to attend workshops/training if enrolled in the program.

For more information on this program, contact Mr. Todd Hyde, San Diego Career Center Military Transition Coordinator at (619) 974-7620.

## Guard mail reminders

*By Sheryl Goodwin*

The mailroom has still been receiving occasional guard mail envelopes addressed to non-existent codes, commercial companies, and to persons identified by a first name only. Please, take a moment to think and address your guard mail properly. Use a From Code and a To Code (with name if desired IN ADDITION to code), and keep in mind that guard mail is In-House ONLY.

Also, it seems that guard mail envelopes containing material designated for contractor boxes in building 4 are getting dropped accidentally into outgoing guard mail mailboxes. So we recommend that you not use guard mail envelopes for contractor material and/or delivery to contractor boxes.

## Thrift savings plan open season

Don't forget, the Thrift Savings Plan Open Season closes on 31 January 1995! This is your last chance to start contributing or change the way your contributions are invested in the three TSP funds until next year.

If you were hired as a FERS or CSRS employee before 1 July 1994 and you have had continuous service, you can contribute to the TSP this Open Season.



If you are covered by FERS, you can contribute up to 10% of your basic pay to your TSP account each pay period (up to the IRS limit, which is \$9,240 in 1994):

- The first 3% you contribute each pay period will be matched dollar for dollar with agency contributions to your account.
- The next 2% you contribute will be matched 50 cents on the dollar.
- Your agency automatically contributes an amount equal to 1% of your basic pay each pay period, whether you contribute or not.

If you are covered by CSRS, you can contribute up to 5% of your basic pay each pay period (up to the IRS limit). You do not receive any agency contributions.

### **TAKE ADVANTAGE OF THIS OPPORTUNITY TO PARTICIPATE!**

If you have any questions, please contact the Personnel Assistant for your code, listed below:

- Theta Young-Arnold, Codes 00/10/HI, ext 4-3088.
- Rosamelia Valderrama, Code 20/30, ext 4-3133.
- Lajuana Wilson, Vallejo, 707-646-8809/DSN 253-8809.
- Debbie Morales, FTSCPAC, ext 4-2217.

## Addresses for W2 forms (it's income tax time!)

There are many employees who may have experienced a change of address in the last few months, but have not yet gotten their addresses changed in our payroll system. These employees may not be concerned that their LES has an incorrect address, but they should be aware that their W2 from Denver will be sent to the currently listed payroll address. So if this address is incorrect, it may impact your receiving your W2.

Please notify payroll immediately if you think there will be a problem and we will try to work with you on it. If you have any questions, you can contact J. Marchant via e-mail (MARCHANTJA) or at ext 4-3434.

## BZ

*By Hazel Dalton, Safety Officer*

**B**RAVO ZULU to Taylor Street employees (again!) who passed their 10 January 1995 safety inspection with flying colors.

Two deficiencies were noted (one was fixed immediately and a FIR was submitted for the other).

Thanks to the conscientious employees who spiffed up their areas and the supervisors who were on hand to represent their codes.

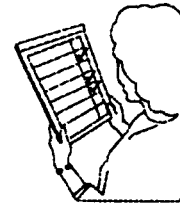
You looked good!!



## Earthquake preparedness

*Submitted by Hazel Dalton, Safety Officer*

The following are some general guidelines to help enhance your safety in the event of a major earthquake in the San Diego area.



### Preparedness Activities

- Secure the water heater and refrigerator.
- Secure tall and heavy furniture to wall studs.
- Move heavy items to lower shelves.
- Install clips, latches and other locking devices on cabinets.
- Provide strong support and flexible connections on gas appliances.
- Remove or isolate flammable materials.
- Practice earthquake drills regularly.
- Put earthquake survival kit together and rotate every 6 months.
- If you have special needs, identify them and make provisions.

## Accession, separations and promotions

As of 17 January 1995, the following is a report on accessions, separations, and promotions at NISE West:

### Accessions

- William Witney (Temp), Hawaii, Engineer, DP-855-III, Effective Date: 01/03/95.
- Janet Smith, Hawaii, Assistant, DG-303-A, Effective Date: 01/22/95.

### Separations

- Janet Abbinanti, Code 152, Admin. Spec., DA-343-III, 12/20/94.
- Mila Antonio, Code 33, Assistant, DG-318-2, Effective Date: 12/30/94.

(Both of these employees were missed on the last report).

### Promotions

John Mitchell, Code 331, Engineer, DP-855-III, Effective Date: 12/25/95 (missed on last report).



# NISE West Weekly

Page 1

INFORMATION FOR NISE WEST EMPLOYEES

30 Jan - 3 Feb 95

## NISE West PD-70 program review a major success

**D**uring the period 23 - 26 January 1995, NISE West hosted the SPAWAR PD-70 Program Review in the newly constructed Building 2 Conference Center. In attendance were approximately 88 senior Federal civilian employees and military members from Space and Naval Warfare Systems Command (SPAWAR), NISE West, and NISE East.

This was our second opportunity to show off our new facilities, the first time being the successful NCCOSC Technical Manager's Conference in October 1994.

As the host for this recent conference, NISE West was able to present our facility in a favorable light to our fellow commands. We left a good impression on the conference attendees and gave them a clearer grasp of our in-house resources, which enhances our reputation in their minds for future cooperative efforts.

Rear Admiral Lewis A. Felton, USN, Program Director, C4I Systems Directorate, SPAWAR PD-70, provided the opening remarks for the program review, and remained throughout the duration of the conference. The Admiral was extremely pleased with NISE West's facilities and our professional administrative and logistical support for all in attendance. He conveyed a "Well Done" to NISE West, with a special commendation for the NISE West employees behind the scenes who made this conference possible on such short notice.

## Black Emphasis Program observes Black History Month

*By Doris Ivory, interim Black Emphasis Program Chair*

**D**ue to the recent departure of our former Black Emphasis Program Chair, Miranda Broadus, I have volunteered to fill in as the Program Chair until a formal selection process takes place. I hope to carry on in Miranda's footsteps in providing support and leadership to our program here at NISE West.

On 1 February 1995, Black History Month begins. In our most recent Black Emphasis Program meeting, we decided to observe Black History Month by exhibiting various African artifacts in displays throughout the command.

The main display will be set up in the Building #4 lobby, beginning Wednesday, 1 February 1995, and remaining until the end of February. Another display will be installed near the ground floor "coke machine area" in Building #2, with a photo exhibit inside the glass door in the Front Office lobby area. A group of exhibit items will be provided to NISE West Vallejo site for display as well.

Additionally, we hope to set up an expanded show for the last week in February, in one of the NISE West conference rooms to display other items with cultural and historic significance. We are planning a potluck towards the end of February, too, as our final celebration in observance of Black History Month.

More information on the potluck will be provided in upcoming "NISE West Weekly" editions (we are hoping to have as enthusiastic a turnout as our previous Thanksgiving potluck!)

Speaking of information, let me share some information on Black History Month. This year marks the 70th observance of a yearly celebration of black history! In 1926, the noted African-American historian, Carter G. Woodson, initiated Negro History Week to increase public awareness and appreciation of the important role African-Americans played in shaping our country. Negro History Week evolved into Black History Month during the celebration of our nation's 200th Birthday in 1976, and has been observed as such since.

We welcome employee participation at all levels in our honoring of Black History Month. If you feel you may have additional inspirations or inputs, NISE West employees can contact me at e-mail IVORYDG or at ext 4-3124. Thank you.

## Make-up class dates for HIV/AIDS mandatory training

*By La Verne Hook, Training Officer*

**L**isted below are the scheduled make-up dates for Vallejo and San Diego for the mandatory one-hour HIV/AIDS class. Currently, we have 97 employees from San Diego and Vallejo who must attend.

Make-up dates are:

### San Diego

- 02 Feb 95, 0900 to 1000, Conference Room "A," Building 1.
- 16 Feb 95, 0900 to 1000, Conference Room "A," Building 1.

### Vallejo

All HIV/AIDS make-up training will be conducted in the large conference room at the shipyard Commanding Officer's building on Walnut Street, next to the Post Office.

- 31 Jan 95, 1300 to 1400.
- 31 Jan 95, 1415 to 1515.
- 01 Feb 95, 1300 to 1400.
- 01 Feb 95, 1415 to 1515.

For further information, contact La Verne Hook, NCCOSC On-Site NISE West Training, at 524-2576.

## Navy customs, traditions and history

**B**efore boarding a U.S. Navy ship, the following preliminary preparations are provided for your information.

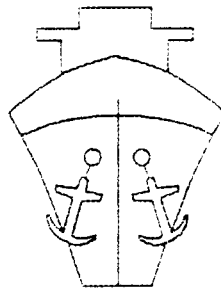
Ensure that security and visit clearance messages have been sent prior to your departure in accordance with Type Commander's policy guidance for advance notification. If possible, place a telephone call to the ship's Executive Officer (XO) or designated contact to confirm your estimated time of arrival, confirm receipt of required clearance messages, and provide the contact an opportunity to ask any questions about the purpose of your visit.

Have your NISE West security badge and government I.D. card with you when you report aboard. Ensure that you have all required travel orders and that these orders clearly indicate your security clearance level.

Consider the possible need for a government driver's license should your task require the use of a government vehicle.

Make sure that you know where the ship is located in its respective naval station. Since ships often change piers or positions alongside a pier, refer to a copy of the latest Ships Present List for the ship's current location. These lists are available at the Fleet Readiness Office.

If the ship is scheduled to be out of its homeport subsequent to your arrival aboard, verify its schedule and location prior to departure from NISE West. Ship schedules change daily, and the ship's Commanding Officer (CO) will expect you to have access to this information. If the ship is deployed, you may need passports, shot records, and special travel orders. You will need area clearance for travel through foreign countries. You should check with (a) the NISE West



Travel Office for specific information on the countries you may travel through, (b) the NTC Dispensary for any additional inoculations and special medical advice, and (c) the NISE West Security Office for area/country clearance information.

Plan on arriving at the ship the afternoon prior to ship departure. This will minimize interference with preparations being made by the ship's company for getting underway.

It is suggested that you bring along a pair of sunglasses, a warm jacket, coveralls, rubber-soled shoes, shower shoes, a bathrobe, a hand towel, a wash cloth, soap, and a soap dish. In addition, a woman should bring along whatever she needs in the way of toiletries, since these items are not stocked by ship's stores on smaller combatant-type ships. By all means, bring a camera. However, its use on board the ship will be subject to the regulations of the CO, so inquire about limitations to your photographic activity before you start shooting pictures. If the ship is going to be overseas after you go aboard, have an up-to-date passport in your possession in case some emergency requires your leaving the ship unexpectedly in a foreign port.

## Small purchase customer service advisory

*By Darlin Mason*

**T**he Small Purchase Branch is dedicated to fulfilling your purchase requirement in the fastest and most economical manner possible. Often, the purchase descriptions we receive on Material Service Requests (MSR) make it difficult for purchasing agents to ensure they are buying exactly what you need to perform your mission.

~~Purchase descriptions must be as complete as possible.~~ Things you assume everyone already knows, might escape someone unfamiliar with your requirement. This is especially true in the Federal Information Processing (FIP) world.

Purchase descriptions are the most common method of describing small purchase requirements. An adequate purchase description should set forth the essential physical and functional characteristics of the supplies or services required.

It should not be unduly restrictive and shall not specify a product peculiar to one manufacturer (e.g., by manufacturer, brand name and part number (P/N) unless:

- It is essential to the Government's requirements; and
- Other similar products lack the particular feature necessary to meet the Government's minimum requirements. For example, if your requirement cites a manufacturer's brand name and P/N only, it must be returned to the customer for more information or cancellation. Purchase descriptions should include the following:

Common Nomenclature.

Part number, manufacturer and FSCM (Federal Supply Code for Manufacturers).

Kind of material: type and grade, steel, plastic, wood, etc.

Electrical data: (voltage, AC or DC, frequency, amps, etc.)

Critical or essential features: (color).

Dimensions, size or capacity, including minimum and maximum measurements, parameters, tolerances, software diskette media size - 3 1/2" or 5 1/4", etc.

Principles or description of operation.

Restrictive environmental condition.

Intended use, including the item's parent equipment and the item's location in the next larger assembly or equipment.

Interface equipment to be used with.

Other pertinent information further describing or clarifying the material or service required.

Additional information to be provided if available:

\* An adequate "generic" description permitting purchase of the correct item and distribution of orders among qualified vendors. Customers should describe the material or services in a manner that encourages maximum competition and eliminates unnecessary restrictive features limiting acceptable offers to one or only a few suppliers.

\* Federal, military or industrial specifications.

\* Vendor descriptive literature for items requested on an "or equal" basis.

\* Plans or drawings.

\* Copy of a vendor catalog cover and page the item is found on.

#### **BRAND NAME OR EQUAL DESCRIPTIONS**

items identified specifically by "Brand Name" must be followed with: the words "or Equal"; and a description with salient physical, functional, or other characteristics of the brand name which are essential to the Government's needs. Any vendor who submits a quote on an "equal" must submit literature which you will be asked to evaluate. If the product is not equal, we'll need a written determination from you why it is not equal.

**SOLE SOURCE REQUIREMENTS.** Sole source (sole manufacturer or service provider) requirements must be accompanied by a Sole Source Justification, (no matter what the dollar value). This type of requirement restricts our ability to solicit competition (for items exceeding \$2,500) or rotate our sources (for items less than \$2,500). The reasoning for that must be documented in our contract files. (See ACQMAN Chapter 9 for directions on how to fill out a Sole Source Justification).

**ABBREVIATIONS AND ACRONYMS.** Buyers may not be familiar with abbreviations or acronyms commonly used by customers; please avoid their use.

**POINT OF CONTACT (POC).** To facilitate resolution of technical questions, customers must provide a point of contact and phone number. For those of you who have a critical requirement but must travel frequently, please be sure to name an alternate POC who can make decisions in your absence. Or perhaps you might consider taking a lap top computer with modem along with you.

Indicate on the purchase request when you will be on travel and provide us with you e-mail address, then be sure to check your e-mail regularly.

Purchase requests not meeting the above criteria will regrettably have to be returned to the originator for more

information, utilizing the Small Purchase NISE West Action Glitch (SNAG) via e-mail. So, it's extremely important that the purchase description you provide be as complete as possible the first time. We'll be glad to provide any additional information you may need on this subject.

If you have any questions, please don't hesitate to call Colleen Kopp at ext 4-2551, or Darlin Mason at ext 4-3290.

## Accession, separations and promotions

As of 24 January 1995, the following is a report on accessions, separations, and promotions at NISE West:

### Accessions

- Myron R. MacNeil, Code 243, Technician, DT-856-III, Effective Date: 01/09/95.
- Janet Smith, Hawaii, Assistant, DG-303-A, Effective Date: 01/22/95.
- Bruce M. Evans, Code 213, Tech. Spec., DS-334-II, Effective Date: 01/17/95.

### Separations

- Judy R. Bradshaw, Code 31, Assistant, DG-318-II, Effective Date: 01/07/95.
- Chester Chang, Code 24, Engineer, DP-855-III, Effective Date: 01/07/95.
- Calvin S. Cornils, Code 23, Engineer, DP-855-III, Effective Date: 01/31/95.
- Carolyn Garner, Code 241, Scientist, DP-4550-III, Effective Date: 02/09/95.

## Earthquake preparedness

*Submitted by Hazel Dalton, Safety Officer*

The following are some suggested items to have on hand for the first 72 hours after a major earthquake

### Preparedness Items

- Water (3 gallons per person).
- First aid kit and book.
- Critical medications (glasses, insulin, etc.)
- Food (ready to eat, low in salt and sugar).
- Radio (extra batteries).
- Blankets.
- Flashlight or lights icks.
- Personal hygiene supplies.
- Plastic trash bags, and paper towels.
- Premoistened towelettes.
- Change of clothes.
- Tools and cooking utensils.
- Cooking stove (gas or charcoal grill).

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# NISE West Weekly

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INFORMATION FOR NISE WEST EMPLOYEES

6 - 10 Feb 95

## Free federal benefits book available

Washington, D.C., January 19 - Federal employees can now obtain a free guide to *The "Ins" and "Outs" of Your Federal Benefits* courtesy of Public Employees Roundtable (PER) and PER's Corporate Forum.

The 40-page booklet includes chapters on salaries, leave benefits, health and life insurance programs, labor-management relations, retirement, buy-outs, reductions-in-force, resumes, and relocation benefits. The book even includes a chart to help federal employees determine their retirement income requirements.

To order a free copy of the book, call toll-free 1-800-442-6654 and provide your home address, agency and grade level. Supplies are limited to one copy per caller.

Public Employees Roundtable is a non-profit, non-partisan coalition of 38 management and professional associations representing more than one million public employees and retirees. Founded in 1982, the Roundtable's mission is to educate American citizens about the significant contributions public employees make to the quality of our lives; to encourage esprit de corps among government employees at all levels; and to promote public service careers.

Roundtable programs include Public Service Recognition Week, co-sponsored with the President's Council on Management Improvement and celebrated nationwide during the first week of May; Public Service Excellence Awards, honoring innovation and excellence in government programs; and Public Service Scholarships, which encourage outstanding college students to pursue public service careers.

The PER Corporate Forum, chaired by GEICO Chairman and CEO Tony Nicely, represents corporations who support the Roundtable's mission. Co-sponsors of *The "Ins" and "Outs" of Federal Service* are the Blue Cross and Blue Shield Federal Employee Program, BANK ONE Lafayette, GEICO, PHH Corporation, and Worldwide Assurance for Employees of Public Agencies, Inc. (WAEPA).



## Back injury training

By La Verne Hook, NISE West On-Site Training Officer

A "Back Injury Briefing" class will be held on 10 and 17 February 1995, 13:0 to 1430, in the Building #1 Conference Room "A." The instructor will be LTJG Willard.

**Audience:** This training is targeted for warehouse personnel who lift each day as part of their job tasks, but anyone at the command is welcome to attend.

**Reservations:** Conference Room "A" only holds 30 people comfortably, so please confirm your reservations by calling La Verne Hook at ext 4-2436 or e-mail HOOKLD.



There will also be a "Radio Frequency Non-Ionizing Radiation Briefing" held on 15 and 22 February 1995, 1330 to 1430, in the Building #1 Conference Room "A." The instructor will be Mr. John Moore.

**Audience:** Employees identified by their supervisor as being potentially exposed to radio frequency. Training is given to comply with OPNAVINST 5100.23D.

**Reservations:** Same as above.

## Navy customs, traditions and history

Upon arriving at a Navy ship in port, you should board it at the forward prow. This is the access closest to the bow of the ship.

If the ship is at anchor, report to the appropriate Fleet landing, as directed in your travel arrangements. Once at the Fleet landing, ascertain from the boat officer or boat coxswain the time of departure of the boat to the ship you are scheduled to visit and request that you be transported to that ship's accommodation ladder.

When boarding a ship, an officer in civilian clothes will stop at the top of the gangway, face the colors (aft), come briefly to attention, then face the Officer of the Deck (OOD) and "request permission to come aboard." You as a civilian should follow this same procedure.

When permission to board has been granted, report your arrival to the OOD, who is the officer on watch at the quarterdeck (brow area). The OOD is normally attired in the uniform of the day. On most ships he carries a "long glass" resembling a small telescope. Inform him who you are, where you are from, and why you are there.

Be prepared to show the OOD your identification and orders; he will need them in order to log you aboard. You should also have with you a copy of the security clearance correspondence that was sent from NISE West to the ship.

Request that the OOD inform your contact aboard ship of your arrival if this is appropriate. The OOD will normally obtain an escort for you who will conduct you to either the wardroom, a stateroom, or your berthing area.

If your work requires you to remain aboard for more than a day or to go to sea with the ship, you must make mess and berthing arrangements. The OOD or your contact will normally put you in touch with the wardroom mess treasurer; otherwise make inquiry. The mess treasurer (a junior officer) will advise you concerning cost of meals and times of serving, and he will assign you a place to sleep. Space permitting, a GS-9 and above will be berthed in a stateroom in the living spaces known as officers' country. Even when this is not feasible, all other wardroom privileges will be made available to you. Linens and towels are furnished.

## NISE West motor vehicle regulations

By Hazel Dalton, Safety Officer



All persons in/on any Navy motor vehicle (on and off a naval station) operating or riding in or on any Navy motor vehicle shall use safety belts in a proper manner. Individuals shall not ride in seating positions where safety belts have not been installed, have been removed, or rendered inoperative. Additionally, passengers shall not ride in the cargo areas of motor vehicles except when the vehicle has been modified for such purposes. (NOTE: The safety issues/regulations pertaining to "golf cart" type internal vehicles will be addressed separately at a later time.)

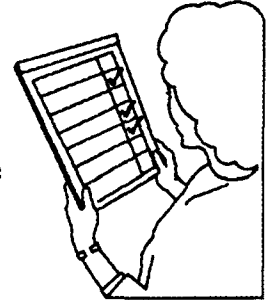
Wearing portable headphones, earphones, or other listening devices (this does not include hearing aids) while operating a motor vehicle or while jogging, walking, bicycling, or skating on roads and streets on Naval stations is prohibited. This prohibition does not negate the requirements for wearing hearing protective equipment where conditions dictate their use, or when the equipment is being used for official Navy business.

The operator of any Navy motor vehicle is responsible for informing all passengers of applicable safety belt and personal protective equipment requirements of OPNAVINST 5100.12E and its enclosure (which is available in the Safety Office for reference.) It is the responsibility of the senior occupant or rider of the vehicle to ensure compliance by all passengers with those requirements.

## Earthquake preparedness

Submitted by Hazel Dalton, Safety Officer

In continuation of articles published recently in the "NISE West Weekly," this article provides information on what to do during the "shaking" phase of an earthquake, and what to do after the shaking stops.



- **INSIDE:** Remain inside. If you are by a table, get underneath it. Hold on to the table leg and cover your head. No matter what floor you are on, remain there and try to get closer to an inside wall. Remember to look for any hazards close to you such as unsecured furniture or windows. Move away and immediately drop to the ground.
- **OUTSIDE:** Remain outside. Find an open area (close to you) and drop to the ground. Avoid power lines, power poles, trees, walls and chimneys. Be sure to cover your head.
- **CAR:** If you are in a car, pull over to the side of the road and remain in your car until the shaking stops. Avoid stopping near trees, power lines, on or under overpasses. Stay in your car if electrical wires have fallen across your vehicle.
- **PUBLIC PLACES:** If you are in a crowded store, move away from display windows and shelves containing objects that may fall. As soon as you are clear of heavy objects, drop to the floor and cover your head. In a crowded area, people may rush for exits, so avoid joining in.
- **HIGH RISE BUILDINGS:** Stay where you are and avoid elevators and stairs. Stay away from windows and heavy objects, drop to the floor and cover your head. Keep in mind the fire alarm or sprinkler system may go off.

After the shaking stops, immediately put on sturdy hard-soled shoes to avoid injury from stepping on glass and other debris.

Check for injuries; apply first aid. Do not move seriously injured individuals unless they are in immediate danger.

Check for fires and fire hazards, and:

- Sniff for gas. If you smell gas or suspect a leak, turn off main gas valve, open windows and carefully leave.
- If water leaks are suspected, shut off water at main valve.
- If damage to electrical system is suspected, turn off system at main circuit breaker or fuse box.
- Check your neighbors for injuries or problems.
- Turn on radio and listen for advisories.
- Stay clear of downed power lines or objects touched by downed wires.
- Clean up potentially harmful material.



- Check to see that sewage lines are intact before flushing toilets.
- Check house, roof, and chimney for damage.
- Check emergency supplies.
- Do not use phone except for a life-threatening emergency.
- There may be hazardous conditions in the area, so do not go sightseeing. This keeps roads clear for emergency crews and vehicles.
- Open closets and cupboards carefully.
- Cooperate with public safety officials. Be prepared to evacuate if necessary.
- **BE PREPARED FOR AFTERSHOCKS!!**

## Accessions, separations and promotions

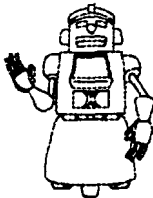
As of 1 February 1995, the following is a report on accessions, separations, and promotions at NISE West:

### Accessions



- Jack Sears, Code 243, Technician, DT-856-II, Effective Date: 01/23/95.
- Wilfredo Hannibal, Code 233, Engineer, DP-855-III, Effective Date: 02/05/95.
- Miguel Vegatrioche, Code 223, Engineer, DP-9855-III, Effective Date: 02/05/95.

### Separations



- Letiticia Price, Code 223, Engineer, DP-855-III, Effective Date: 01/21/95.
- Scott Begg, Code 314, Engineer, DP-855-III, Effective Date: 01/23/95.
- Clyde D. Tobin, Code 348, Supervisor, DS-1670-III, Effective Date: 02/01/95.
- Lionel M. Reis, Code 313, Technician, DT-856-III, Effective Date: 02/01/95.

### Promotions



- Eloisa Catain, Code 33, Assistant, DG-318-II, Effective Date: 01/22/95.
- Judy Pacchetti, Code 24, Admin. Spec., DA-343-II, Effective Date: 01/22/95.
- Reta Mejares, Code 20L, Admin. Spec., DA-343-II, Effective Date: 01/22/95.

## Leave transfer program

Submitted by Patricia Tellez Giron, Code 00P-4

Employees Catherine Neeb, Terry Harris, Debra Gabriel, and Barbara Sowan (Vallejo) have exhausted all of their leave and have been approved for participation in the Leave Transfer Program.

All employees who wish to donate annual leave in accordance with NAVELCSDINST 12630.2A of 15 June 1990, may contact Patricia T.G. (Torres), Code 00P-4 at ext 4-2043 for leave donor application forms. A copy of the latest Leave and Earning Statement must be provided.

The "Federal Employees Leave Sharing Amendments Act of 1993" (Public Law 103-103, 8 October 1993) made permanent the voluntary leave transfer program.

## NISE West logo pens and pencils still in stock

By Ed Gray

A new shipment of NISE West logo pens and 9mm pencils by Quill was received last Christmas. Hurry and get them while the supply lasts.

Cost of the pens and pencils is \$10.00 each. They are available in either a chrome or a matte black finish, and are available with black or blue ink from the following R&W sales representatives:

- Building 2 - Angel Maldonado, ext 4-2051.
- Building 4 - Ruth Gallegos - ext 4-2942.
- Taylor Street - Rose Duarte - ext 4-2175.

This is a Sea World picnic fund raiser. All the profits from the sale of these pens and pencils will go toward reducing the ticket price.





# NISE West Weekly

Page 1

INFORMATION FOR NISE WEST EMPLOYEES

13 - 17 Feb 95

## The Captain says ...

By Captain Michael Gehl, USN,  
Commanding Officer, NISE West

**C**ommunications. I think the area we need to improve the most on is internal communications. Hardly a day goes by when I'm not made aware of a problem that could have been resolved by just talking to one another. This is true not just between supervisors and employees, but between the various codes within the command. **WE ARE ONE TEAM**, and we need to work together. Please make a special effort to improve our internal communications.



### PD-70 Review of NISE West and NISE East.

Two weeks ago we hosted, on short notice, this review. To everyone who was involved in this, whether from the technical perspective or from the support side, I **THANK YOU!!!** As I've often said, I want to always portray a professional image from NISE West, whether it be our conferences, our correspondence, our facilities, our people, or our performance. In this conference, we did just that. This was the best run conference I've attended! For anyone in the command who has an opportunity to host meetings, conferences, et al, please coordinate with our PAO shop. They are working up a checklist so we can continue to improve with every event. They will work with you to ensure that all the details are covered.

**Strategic Planning.** At the last ESG, I shared with the ESG members a status report on where we were on our strategic planning effort. NISE West Activity actually started their effort several years ago, and is in the process of implementing their plan. The NISE West BOD and the technical codes have independently been working on the early stages of strategic planning. At the ESG, we decided that even though there are some significant unknowns (like what will BRAC do to or for us?), there were still a large number of areas where we could and should continue strategic planning, such as personnel development, systems and technology, internal processes, and automation. The BOD meeting on Monday, 6 February, was also devoted to strategic planning. In addition to the BOD

members, each department had another representative interested in helping us develop our plans. Our planning efforts will be an iterative process with the BOD and the ESG. Results of BOD planning efforts will be passed to the ESG, and the results of ESG efforts will be passed to the BOD. I was VERY encouraged for the support I received from the ESG members on this topic. In fact, the sense I got was that I haven't been proactive in doing strategic planning ... everyone was willing, ready, able, and was tired of waiting for me to give front office approval and support. **You have it!**

**Building terms.** While I know that in the past, we used terms like "first mezz", "C Bay", "column 23", etc., to describe locations in buildings here in San Diego, for some reason I find myself very confused by those terms. I am having room numbers assigned to each room and space in building 2, and there will be a directory board just inside each major entrance into the building, with a map and a directory of people and their location by room number. (We will still have column numbers for use by PWC, fire department, etc.) The ground level is now the "1st deck" or "1st floor." We have an "East Mezzanine" and a "West Mezzanine." The Mezzs each have a "2nd deck" or "2nd floor", which is where many of the office spaces are. The Mezzs each also have a "3rd deck" or "3rd floor."

Using this terminology, the Command Conference Room, for instance, is on the 3rd deck of the West Mezz. Sorry to trouble you with trivia, but I get easily confused by relatively simple things.

**Bay to Bay Link.** I've been asked to comment on an article from last November about San Diego's plan to put in a "Bay-to-Bay Link" through our property. (First, I apologize to whom ever put this in the suggestion box in Vallejo for me taking so long to answer you.) When I noticed in the San Diego paper that some public meetings ("charettes") were being held to inform the public and get public input into plans being developed to connect the bays, and the article talked about going through "public lands", (actually, my wife noticed it), I attended the second and third charette. At the second one, the planners described about six or eight alternative routes for a navigable link between San Diego Bay and Mission Bay. Most of the alternatives involved either NISE

West directly or indirectly. At a minimum, they all used our West Parking Area, and several of them proposed to demolish, or to "break through some of the government's white-metal sheds" to connect the new waterway to Old Town. During the public input part of the charette, I described our renovation, our consolidation, the number of people already in, and coming into the plant, and mentioned the hundreds of million of dollars this command brings into the local economy. The paper quoted my closing statement: "Some of what I've heard is slightly inconsistent with our plans," said the droll-sounding naval officer in charge of those sheds. All the plans still call for the link to go through our West Parking Area, but none impact our buildings much. I tend to like the plan that puts a marina in front of building 4. Now, if I can get them to extend the waterway to Murphy Canyon, I'll be able to sail in to work. (Just kidding!) The idea of a bay-to-bay link has been around a long time, and even if the city approves it in concept, it will require, I suspect, billions of dollars. If it ever gets past the concept stage, the city will work closely with us on the detailed plans.

**BRAC/Reorganization.** We still haven't heard anything more about BRAC. In the meantime, the NCCOSC Board of Directors (BOD) spent most of our January meeting discussing the criteria and considerations that we must look at if we decide that a reorganization is necessary, and what, if any, impact the BRAC may have on a reorganization. At the NCCOSC BOD meeting later this month, we'll be developing alternative organizations for various scenarios, then applying the criteria we developed at our last meeting to those organizations. The criteria includes things like funding flow, organizational flexibility, esprit de corps, teamwork, and R&D/ISEA relationships. I'll keep you posted.

**Building 1.** Although we've had many discussions, meetings, point papers, etc., with lots of folks, we don't yet have all the funding we need to complete the building, but we think we're close. When I have something definitive, I'll pass it on. **WE WILL RENOVATE BUILDING 1!!!**; it's just that we ran into some speed bumps we hadn't seen or expected. We do have the funding to clean and paint the interior, and are working on preparing the contract to do that. Reportedly, there's a new technology that will let us stay in the building while it's cleaned (something about a machine that shoots wet sponges?! - perhaps we should bring that to our picnic next summer!). Preparation of the warehouse facilities in building 1 and building 7 also ran into a snag when we discovered that the floor wasn't as thick as the plans showed, and there are also some areas where the ground has settled under the building. The engineers tell us we need to pump some slurry concrete underneath to ensure the floor can support our warehousing needs ... we're getting ready to do this now. In the meantime, we're

arranging for alternative storage locations in the area so we can move the equipment from Vallejo as scheduled.

**Building 2.** We plan to resume move-ins on 7 February. To date, I haven't been made aware of any more surprises that will impact the moves. I apologize for the delays, especially to those of you who have been working out of boxes for a month or more. On the subject of Building 2, we've discovered that the floors get slick when they get wet. We are procuring mats/runners for all entrances and for the bottoms of stairwells ("ladders" for you Navy types!). Building 3 has the same types of floors, and this doesn't seem to be a problem in there. Now that we've gotten most of our upper windows closed, perhaps it won't get wet as often. Please exercise caution when the floor is wet!

**Parking.** I made a proposal on a parking policy to the ESG, and they approved it (in concept!). I say "in concept" because we have some refinement to do. For example, I plan to have some carpool spaces. I had picked the number "50", and was told that's too high, so we'll revise that downward. I do want to "incentivise" carpooling, but I won't waste parking spaces. Essentially, the policy combines priority parking (by grade and time in service) with parking areas designated for each priority. For example, for the category "DP-IV/Division Heads/04/05", designated parking areas will be assigned that will have fewer spaces than we have people in that category, recognizing that we always have people on travel, leave, at meetings, or whatever. After we get through several "assigned parking" categories, we'll issue "hunting permits" (as I've heard them called) for a first-come first-served basis for the remaining available spaces. (The permits will also be handed out in a priority system.) We'll monitor the open areas and if we see that we routinely have many open spaces, we'll issue some more permits until we reach a point where we have almost full occupancy. The policy for the parking lot in front of building 4 will be unchanged. We are also hiring a traffic engineer to see where else we can put spaces, and /or reroute or remove roads to make more spaces available.

**Contractor Access.** We've had several instances recently where contractors have been seen in spaces where they have no reason to be. Please remind your contractor personnel that they do not have unlimited access to all the spaces in the command.

**Military moves.** We've been informed by the detailers (those folks who determine where we military types go and when) that Captain Polkowsky, the Officer-in-Charge of NISE West Activity, will be receiving orders this summer, but we don't know where he'll be assigned yet. He will be attending several schools this spring in preparation for this move. His replacement will be Commander Sherman Metcalf, who will be coming from PMW 176. CDR Metcalf has orders to report in July. LCDR Holley Stitz, the Officer-in-Charge of NISE West Facility, Yokosuka,

will be leaving this spring. Her relief will be LT Christopher Gedo (currently at SUPSHIP Pearl Harbor) who will assume Charge in May. At NISE East, CAPT Lengerich has announced that he's been informed that he may be transferred this spring or summer. His relief has not been selected. For the CO jobs at NISE West, NRaD and NISE East, (and at other "major" commands) at least three candidates have to be proposed and presented to an "Acquisition Workforce Oversight Council", or "AWOC", which is chaired by the Assistant Secretary of the Navy for Research, Development and Acquisition. I do not know when the AWOC for the NISE East CO billet will be held, or when the announcement will be made.

**IG Inspection.** The SPAWAR IG team will be inspecting us in late February and early March. They'll start with NISE West Activity, then come here. Concurrently with the IG, we will be receiving a Procurement Management Review (PMR). This had originally been scheduled later this fall, but since the IG also looks at contracts, I asked that the two reviews be conducted concurrently. There will also be several other periodic inspections that will be conducted concurrently with the IG to minimize the impact on us. My philosophy on IG inspections is that I know that we will have findings, and I'd rather know what our areas of weakness are so that we can prioritize them, and apply the necessary resources to improve the areas first that need it most. I would like you all to cooperate with the inspection teams, and above all, be honest with them.

#### Notes from the suggestion box.

- **Radios at work:** If you have a radio at work, please consider using headphones so you don't disturb others in the area who may find it distracting.
- **Recycling:** (This continues to be a topic I get suggestion box inputs on). This is a reminder to recycle your aluminum cans and white paper. We'll be getting recycle bins for building 2 now that we've resumed our moves into the building.

## Highlights of the Board of Directors' (BOD) Meeting held on 30 Jan 95



The NISE West Board of Directors' meeting convened on 30 January 1995. Specifics of the meeting are as follows:

1. **Attendees:** CAPT Gehl, 00; Dr. Gordon, 01; M. Shrader, 10; G. Drage, 20; D. Jedlicka, 30; CAPT

Polkowsky, NISE West Hawaii; and M. Look, NISE West Hawaii.

2. **NCCOSC BOD:** The last NCCOSC Board of Directors' (BOD) meeting was held 13 - 17 January 1995 by video teleconference. The NCCOSC division Executive Directors have developed their contingencies for reorganization of NCCOSC. These contingencies will be discussed further at an upcoming off-site, scheduled for 13 - 15 February 1995.

Recommendations of where the organization should go from here will be developed.

#### 3. PD-70 Integrated Product Team (IPT):

During the PD-70 Program Review held the week of 23 January 1995, the issue of field activities planning for future work was discussed. PD-70 agreed to establish a two-step process that will determine field activity tasking based on a set of integrated C4I objectives. The field activities will be involved at each step. First, the field activities will work with the PMW to develop the proposed work plan for the following year. Second, an IPT will look across the field activity/PMW to review the tasking utilizing an approved set of integrated C4I objectives.

Adjustments, if any, will be made to ensure efficient use of corporate resources across the C4I product line. The first action item to develop the top five integrated C4I objectives for supporting/field the C4I product line is due 10 February 1995. The BOD discussed the following objectives:

- Common approach to logistics.
- Common installation approach.
- JMCIS ISEA.
- Local EFA support to front for ISEA.
- In charge vs. do-it-all.
- Need to look at overall corporation (don't suboptimize).
- Maximize decreasing dollars.
- Develop SPAWAR cross PMW plan.
- Develop required in-house "core" capability.

**ACTION:** BOD to continue discussions on C4I objectives at the next meeting.

4. **Time Off as an Incentive Award:** The BOD discussed a proposal from Code 10 for an Employee of the Month award, which would incorporate the time off incentive award. CAPT Gehl approved the Employee of the Month award concept to be implemented in the departments as desired. Code 10 will review his proposal and modify the contents of the award. Code 10 will notify the BOD via e-mail of the results.

5. **Material Storage Handling and Control:** The BOD discussed the near-term issue of sufficient storage space for the programs moving from Vallejo. Long-term planning for handling storage requirements in the future is also an issue. Options for the command are: determine the total requirements for the command and pay out of overhead, each code has a certain amount of square feet assigned and anything beyond

that is charged to the tech code, or charge each customer (code) according to square feet used. NISE West Hawaii is looking at an opportunity to consolidate their warehousing requirements. A building near the new facilities is available, however, there is a problem with lead-based paint.

**ACTION:** Code 10 will provide a material storage status at the ESG, 30 January. Code 10 will also provide a PO:A&M for occupancy of Buildings 1 and 7.

**ACTION:** Code 10/15: NISE West Environmental Manager, Jim Krake, to contact NISE West Hawaii and discuss the environmental concerns.

6. **Recruiting/Orientation Tours:** Code 20 discussed a proposal to start a recruiting and orientation tour for new hires in the technical codes. This proposal would have the new hire rotate through the technical codes for an orientation period prior to placement on a project. Initially, the new hire would need to be funded on overhead before placement in a technical code. The time on overhead would be minimized, however.

**ACTION:** Codes 20/30/01A to prepare a proposal on how this program would run and how it would be funded.

7. **Time Allowed for Resource Center Functions:** Code 10 discussed a request to allow Vallejo site employees time to participate in functions at the Private Industry Council, job fairs, job interviews, etc. The BOD did not approve the request for time allowed, but encourages supervisors to authorize liberal leave for these types of functions.

8. **Biannual Inventory of Plant and Minor Property:** NISE West is required to complete a biannual physical inventory of plant and minor property in FY95. We can request to defer the inventory until after all the programs and personnel have transitioned to San Diego, we can inventory at just the San Diego site, or we can proceed as required. The BOD decided to proceed as required.

9. **Code 10 Monthly Business Report to the BOD:** Code 10 distributed a sample of the types of business reports that can be provided to the BOD.

**ACTION:** BOD to review the reports and discuss at the next meeting.

10. **Check-In/Check-Out Procedure:** Code 10 has developed a NISE West Transition Checklist for employees transitioning from Vallejo to San Diego.

**ACTION:** BOD to review the draft checklist and discuss at the next meeting.

11. **Code 20 and 30 Strategic Planning - Status:** Codes 20 and 30 provided a status on their respective department strategic planning initiatives. Code 20 followed the components of strategic planning that NISE West Hawaii has used and briefed to the BOD. Code 20 met with the division heads and Codes 20F and 20P. The areas discussed were: defining the need for change, assessment of the environment (internal

and external), and conducting a situation analysis (strengths and weaknesses).

Code 30 started their department strategic planning six to eight months ago. As a result of the initial meetings, a marketing group was formed. This group meets on a weekly basis and has been successful. The Code 30 strategic planning meetings included the division heads. Code 30 will be expanding their strategic planning sessions to include the other divisions.

**ACTION:** Code 00 will brief the ESG on 31 January on the BOD and individual department strategic planning efforts to date.

12. **Summary of Code 20 and NISE West Hawaii Interactive Coordination Discussions:** Code 20 Division Heads and NISE West Hawaii personnel have held two meetings to discuss coordination of work and teaming. Consensus was that the discussions were very productive. It was agreed that teaming is essential and this is a case where the whole will certainly exceed the sum of the parts, i.e., we will all be better off teaming than trying to pursue C4I business separately. It was recognized that aggressive communications are important between Code 20 and Hawaii in order to have productive and noncontroversial teaming relationships. One result of the meetings has been to identify areas where Hawaii is the lead with Code 20 complimenting the efforts, and vice versa. NISE West Hawaii is the lead for INFOSEC (Code 30 has information warfare), OSS/JMCIS, and communications ashore (CNCTC). Code 20 will take an aggressive role in teaming, including planning and marketing, with Hawaii taking the lead role in sponsor contact and liaison. Code 20 has the lead for AIT support, SATCOMM, Shore Command (transmitter), JTIDS, Vans, and TESS. Hawaii will take the same role here as Code 20 will take in supporting their leadership areas. Future discussions will deal with teaming in areas not mentioned above.

## Highlights of the Executive Steering Group Meeting (ESG) held on 31 Jan 95

The NISE West Executive Steering Group meeting was convened on 31 January 1995. Specifics of the meeting are as follows:

1. **Attendees:** CAPT Gehl, 00; Dr. Gordon, 01; M. McCollum, 01A; E. Escalante, 00C; LCDR MacDougall, 00F; V. Velcheck, 00P; C. Concha, 00X; CAPT Polkowsky, NISE West Hawaii; M. Look, NISE West Hawaii; M. Shrader, 10; C. Neeb, 10A; LT Hailey, 10B/00A; C. Hays, 11; E. Adkins, 13; J. Dufleck, 15; R. Young, 16; G. Drage, 20; R. Cruz, 21; R. Benson, 22; D. Aldous, 23; A. Troncale, 24; J.

Rodenkirch, 20F; M. Powell, 20P; D. Jedlicka, 30; E. Wunner, 31; R. Haggerty, 32; W. Clawson, 33; T. Dodson, 34; and D. Workman, 01A.

**ESG members not present:** M. Medeiros, 10P; E. Gogue, 12; C. Dugan, 14; L. Rodda, 30P; D. Ishigo, NISE West Hawaii; H. Kitamura, NISE West Hawaii; W. Yamamoto, NISE West Hawaii; G. Yee, NISE West Hawaii; LCDR Durante, NISE West Guam; and LCDR Stitz, NISE West Japan.

**2. Safety/Policy Committee:** Hazel Dalton, Safety Officer, reviewed the Safety Deficiency Tracking Report, the Deficiency Abatement Log (all but two items have been closed out), the Accident Report Log and discussed personal protective equipment. The following action items resulted from these discussions:

- a. Technical codes will work with Facilities to report and clean up wet floors in Building 2.
- b. Technical codes with spaces near the open bay doors of Building 2 will be responsible to ensure they are closed during inclement weather.
- c. Floor mats/runners have been ordered for entrances of Building 2.
- d. Facilities to review information provided by the Safety Office on applying non-skid surface to the floors in Building 2. Information on costs should be provided to 00/01 and the Safety Office.

e. **Personal Protective Equipment:** A new form has been developed for ordering personal protective equipment. Codes are requested to use this new form. Safety will review the form, prepare an MSR and forward to Purchasing. Technical codes are responsible for costs associated with personal protective equipment. Where appropriate, these costs can be charged to production overhead or to a particular project, if applicable. Safety Office will provide a breakout of the costs associated with personal protection equipment to the BOD.

f. The Safety Officer discussed establishing a safety representative in each building. This would be a collateral duty for the technical codes. The individual would serve as a point of contact, attend quarterly meetings, and maintain necessary safety forms. The Facilities Office is looking at establishing a person from the Facilities Office in each building. Will consider incorporating the safety representative duties with these individuals.

g. Kathy Edwards, BUMED Occupational Health Unit at Naval Training Center provided a briefing on services available through the Occupational Health Department.

**3. Phone Book Update:** Malcolm McCollum, 01A, provided a status on the phone book update.

**ACTION:** Once the LAN phone listing is completed, Code 01A to provide the listing as an Excel file to Code 23 on a weekly basis. This file will be loaded on the bulletin board on the Vallejo LAN. After procedures are established, this responsibility will be

transferred to the person responsible for updating the database.

Department/division assistants to continue their review of the listing under "addresses" on the net and provide corrections to TR DOUBLE.

Code 01A to provide an article on the phone book update status for the NISE West Weekly.

**4. Parking Proposal:** CAPT Gehl presented the current parking proposal developed by the BOD to the ESG.

- a. The east side of Buildings 1 and 2 will be utilized for government vehicle parking.
- b. Loading and unloading zones will be established between Buildings 1 and 2. This area will be restriped to establish the spaces.
- c. Discussions with Martin Marietta will be reopened to renegotiate the number of spaces that will be assigned to Martin Marietta.
- d. A traffic engineer will be hired to study the traffic patterns within the plant. Several areas will be restriped in order to increase the number of spaces available in-plant.
- e. Assigned in-plant spaces will be as follows:
  - (1) Handicap (physically limited spaces).
  - (2) Government owned/leased vehicles (on the east side of Buildings 1 and 2).
  - (3) Approved carpools.
  - (4) 06/SES.
  - (5) DP-IV/Division Heads/04/05
  - (6) Branch Heads, Supervisors/officers/chiefs.

Areas will be established to accommodate the in-plant parking for the DP-IV/Division heads/04/05 and Branch Heads/Supervisors/officers/chiefs. The parking within these areas will be on a first-come, first-serve basis. There will be fewer spaces than actual numbers required. This takes into account a certain percentage of people being on leave or travel at any given time. The number of spaces allocated will be flexible and adjusted as necessary.

f. The following remaining categories will be authorized general in-plant parking on a first-come, first-serve basis:

DP-III.

Employees with 20+ years of service.

Key staff to 00/01/department heads.

g. Contractors will continue to be required to utilize the west parking area unless they are required to be on-site before 0700. Currently the only office that is required to be on-site prior to 0700 is the Travel Office. Code 10 will review this requirement.

**5. Cellular Phones/Other Special Interest Items (Draft Notice):** The draft NISE West instruction, Acquisition of Items Requiring Special Attention, was distributed to the ESG. This is an advance copy. The draft will be routed in accordance with the established notice/instruction procedures. For certain types of materials ordered, there are laws that require specific type reviews and approvals before the items can be

purchased. This instruction outlines these requirements for NISE West.

During the discussions, the ESG agreed that the departments are responsible for determining the specific requirements. The contract specialists, purchasing agents and other support code personnel assist the requested in procuring the necessary materials.

**ACTION:** Comments on the instruction should be routed to your department head. The instruction will be routed to the department head from Code 15 for review and comments before it is finalized.

**ACTION:** The technical codes would like information on what the total requirements are for a particular type of purchase so that when they decide on a requirement, all requirements are known before the order is initiated. The Business Department Systems Improvement Board will develop this information.

**ACTION:** NISE West Hawaii will review this draft and their current requirements to determine if a separate notice is required or if their requirements can be incorporated into this notice.

6. **First Quarter Operating Results:** Code 10 distributed a sample of a report that will be provided to the BOD on a regular basis. Other comments on the financial status:

a. The NFAS Tiger Team has been reestablished to focus on the ADP problems vice the financial problems. Program analysts should be participating in this effort or provide comments to Code 10 and the tiger team.

b. The types of financial reports the technical codes are interested in are reports that provide a status on funds received, spent and the balance. The current and future labor rates are also of interest.

c. Some of the divisions agreed that the 7100 report provided out of NFAS is a fairly accurate status report.

d. CAPT Gehl discussed a call received from NCCOSC regarding the use and accuracy of NFAS. The Navy Comptroller has received information out of NFAS that shows NCCOSC is \$15M overexpended. NCCOSC is ready to come out with tasking that states the technical codes are responsible for the accuracy of the data in NFAS. Technical codes need to use the system and not rely totally on their own internal memo accounting systems. The technical codes feel that the integrity of the data should be Code 10's responsibility. **CAPT's ADDENDUM:** Let me be clearer here than I apparently was during the ESG: Tech codes are responsible for the accuracy of the data in NFAS. I agree it is a team effort and requires much care and feeding by our fiscal and ADP support codes. Although it's probably an over-simplistic example, I see that NFAS is our bank statement, and we (the tech codes) are responsible for ensuring that the bank statement is correct. I admit that banks do not require as much involvement by their customers in order to

remain accurate, but on the other hand, decisions by NAVCOMPT are made based on the information in NFAS, not on what we say it should be (unless we can show logical reasons for the differences.) Bottom line: Tech codes are responsible for the accuracy of the data in NFAS.

e. Code 16 continues their efforts for implementing a MIS for NISE West.

7. **PD-70 Integrated Product Team (IPT):** During the PD-70 Program Review held the week of 23 January 1995, the issue of field activities planning for future work was discussed. PD-70 agreed to establish a two-step process that will determine field activity tasking based on a set of integrated C4I objectives. The field activities will be involved at each step. First, the PMWs and the field activities will jointly develop next year's plan. Second, a PD-70 and field activity IPT will review the plan to determine if tasking is consistent across the SPAWAR claimancy.

8. **NCCOSC Reorganization:** CAPT Gehl provided a status on the discussions held at the NCCOSC BOD and the scenarios developed by the NCCOSC division Executive Directors. Further discussions will be held during a NCCOSC BOD meeting, scheduled for 13 - 15 February 1995.

9. **Strategic Planning Status:** Codes 20 and 30 have recently held some department strategic planning sessions. CAPT Gehl provided a status on their efforts to date. The guidance/format used is what NISE West Hawaii has used. This process was briefed by NISE West Hawaii to the BOD in October 1994, and has essentially five levels. They are:

**Level 1:** Define the need for change.

- Develop consensus on the need.
- Secure organizational commitment.
- Identify participants.
- Establish planning format.

**Level 2:** Assess the environment (internal/external).

- Conduct situational analysis (strength/weaknesses/opportunities/threats).
- Develop a mission statement.
- Establish policies.
- Develop goals and objectives.

**Level 3:** Develop alternative strategies.

- Determine costs and benefits.
- Consider trade-offs.
- Select preferred strategies.

**Level 4:** Secure resources.

- Implement.
- Monitor.
- Evaluate.

**Level 5:** Replicate, institutionalize, modify or reassess change.



A summary of the Code 20 and 30 assessment of the environment (internal as well as external) and the situation analysis (strengths, weaknesses, opportunities and threats) was discussed. The highlights of this summary and discussions follows:

- Guidance from 00/01/BOD level is necessary in order for the technical codes to proceed with their strategic planning.
- Training and professional development is necessary.
- Need to identify business opportunities for the future.
- Identify what should be NISE West's key areas of expertise.
- Identify areas/work to go after for the future and areas of growth.
- Need to proceed on near-term strategic planning:
  - Target areas where we are strong but losing ground.
  - Stop the hemorrhaging.
  - Consider redefining ISE.
  - Develop contracting strategy.

The ESG agreed that the next BOD should be dedicated to discussion of near-term strategic planning. Departments will designate a representative who will also participate in strategic planning at the BOD.

**ACTION:** Next BOD, 6 February, will be dedicated to discussions of near-term strategic planning.

Code 10/11: Provide a contract strategy briefing at the next ESG.

#### **Open Discussion:**

a. CAPT Gehl would like a "story board" displayed in each work area/test bed/lab space that describes the work being done.

b. **Material status report:** Code 13 is working with MCRD, FISC and the U.S. Post Office to identify additional storage space. Long-term planning for handling storage requirements in the future is also an issue. Some options are: determine the total requirements for the command and pay out of overhead, assign each code a certain amount of space and requirements beyond that will be charged to the technical code, or charge each customer (code) according to the amount of square feet used.

The technical codes are concerned about the immediate need for storage space. An example is the requirement for 1,600 square feet for TACANs being transitioned from Vallejo.

**ACTION:** Code 13 is working with Code 10B (BRAC Facilities Office) on material storage requirements. By 9 February 1995, a plan that outlines the policies and procedures for marking, shipping, handling and storage of material once received in San Diego will be published.

c. **Status of Transfer of Function (TOF) letters:** Currently there are numerous employees who

still have PCS orders and TOF letters that reflect a March 1995 transfer date. Code 01 will check with OOP on the status of the new TOF letters.

d. CAPT Lengerich, Commanding Officer of NISE East, has been slated to become an Engineering Duty Officer (ED) Detailer in Washington, DC. CAPT Lengerich will be transferring some time this summer.

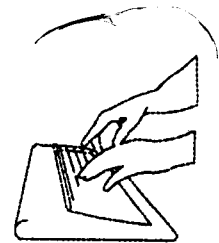
e. CAPT Polkowski, Officer-in-Charge of NISE West Activity, Hawaii, will be transferring some time this summer. His next assignment has not been determined. CDR Sherman Metcalf has been named as his relief. The Change of Charge is targeted for July 1995.

f. Code 10 provided a status on the LAN problems. The Building 3 server crashed. Efforts are underway to restore the LAN data bases.

g. A LAN Working Group has been established with representatives from across the command. In light of the current problems with the LAN, the working group should consider the possibility of installing basic software on the PCs. This would preclude total "downtime" for people when the LAN is down. The working group should provide regular reports on their efforts to the BOD.

## E-mail difficulties

*By Carl Dugan, Information Technology Manager*



During the last couple of weeks, several divisions were experiencing serious problems with our Command's GroupWise system. The problem has been identified as the GroupWise's data bases becoming corrupted. Last week the problem escalated and the GroupWise was "shut down" to avoid further data loss. NISE West had been in constant contact with WORDPERFECT (Novell), who concurred that the best strategy was to keep the system down until a solution could be found. ADP and WORDPERFECT have been working on the problem, trying to identify the cause of the data corruption and the best way to recover our old system and old Mail. In the meantime, in order to provide the much needed e-mail capability for NISE West, ADP has loaded a "new" e-mail system on the LAN. This system is basically a new GroupWise system, with all the old user names, but without passwords, folders, public groups, old mail, or any other user settings. Some INTERNET e-mail dated between 1/31/95 and 2/4/95 will be in some of the users' in-boxes because it was received by the system and put on hold until the new system came up.

After lengthy analysis and discussions with WORDPERFECT, the current plan is to keep this "new" system up and running, and bring in the data

from the old system. It is **CERTAIN** that some e-mail has been lost, but at this point, it's very difficult for ADP and WORDPERFECT to know exactly the extent of damage and lost-e-mail, and when we are going to be able to get it back. The best case scenario is that we'll recover all previous user settings, like folders and personal groups and most of the old e-mail. The worst case scenario is that every single user will have to re-create their old folder structure and personal groups. ADP will have to generate all public groups.

Again. It is very difficult to estimate the damage done, but there will be lost e-mail. In the meantime, users' understanding and patience is greatly appreciated while ADP attempts to fix the problem and bring back as much data as possible.

The intent this past weekend (4 - 5 February 1995) was to get the new e-mail system on-line with the new codes, e.g., 10/20/30. We discovered that this process is very time consuming, so we concentrated on getting the new e-mail system up and running. Reading this, you can see ADP was successful. ADP was able to get the 500 post office (Taylor) moved to their new codes.

We know what a hassle it has been for everyone without the e-mail system. ADP has been working non-stop trying to figure out the solution. We think we can get there from here.

Your continuing support and understanding is going to be appreciated as ADP works through this difficult time.

## Message routing

By Sheryl Goodwin

With our new message codes put into place I am taking a close look into the problems that are happening with message routing. I am trying to ensure messages are delivered to appropriate message boxes with the utmost efficiency.

One problem that is most obvious on incoming messages is incorrect codes listed in the "TO" line, or letters being attached to the code number (i.e., 151SG). XDMS does not recognize attached letters or an incorrect code as valid and shoots the message to a message box called **INVALID OFFICE** where the message has to be manually forwarded to cognizant codes. This slows down processing time enormously for all concerned.

If everyone could make sure that all customers/sponsors are informed of your new code or codes and not to attach a person's initials to the code number, we would see significantly less problems with message routing.

I will be monitoring **INVALID OFFICE** and forwarding examples of these and other specific

problems to your message boxes. If you have any questions, comments, or suggestions please call Sheryl at ext 4-3139, or e-mail to **GOODWINSA**.

Thank you!

## Customer service advisory 95-A-01

By Connie Hays, Contracts Management Division Head

Attention all customers!!! You can now reach a representative from Contracts seven days a week, 24 hours a day. The following individuals are delegated full authority to issue emergency contractual documents which might be necessary in order to support fleet requirements at night or on weekends/holidays. Please don't hesitate to use these pagers. (**NOTE:** If for some reason you cannot reach your primary representative, page me personally -- Connie Hays.)

\*Delivery Orders on ANY contract administered by NISE West:

Del Deleon - pager: 290-9157.

\*Delivery Orders on ANY contract administered by NISE West. Negotiation of emergency open market contracts that exceeds \$25K:

Sondra McFarland - pager: 580-2374.

\*Negotiation of emergency open market small purchases less than \$25K:

Darlin Mason - pager: 290-7336.

\*For assistance in any or all of the above, or if you just need advice or have a concern:

Connie Hays - pager: 1-800-SKY-PAGE

759-7243, Personal ID Number: 222-4195.

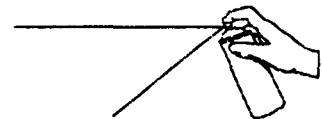
## Hazardous materials

By Jim Krake,  
Environmental Manager

When NISE West (San Diego and Vallejo) personnel submit

purchase requests for **HAZARDOUS MATERIALS (HM)** by using Material and Progress (M&P) sheets or Material/Service Request (MSR) forms, the M&P or MSR must be routed through the NISE West Environmental Office (Code 1542) for approval.

In addition, purchase requests for items that we can purchase as recycled products (such as paper products and lubricating oil) need to be approved by Code 1542.



The following paragraphs answer questions you may have on these subjects. If you have any additional questions on these or other environmental matters, please feel free to call me (Jim Krake) at DSN 524-2781/(619) 524-2781. You can also FAX me at (619) 524-2683, or send an e-mail to KRAKEJN.

#### WHAT IS A HAZARDOUS MATERIAL (HM)?

A Hazardous Material or HM is a chemical or a material that contains a chemical. This covers items from the obvious (such as a bottle of ethyl alcohol or can of paint) to the not-so-obvious (such as toner cartridges and batteries of all types). A HM generally has words like DANGER, FLAMMABLE, CAUTION, WARNING, REACTIVE, POISONOUS, TOXIC, CORROSIVE, or EXPLOSIVE on it. Some examples of HM include the following: glass cleaners, detergents, solvents, alcohols, aerosol cans (all types), batteries (all types), toner cartridges (for printers, copiers, and faxes), paints, greases, adhesives and glues. If you are unsure whether the item you want to purchase is a HM, give Jim Krake a call, or e-mail him.

#### WHY DOES THE ENVIRONMENTAL OFFICE NEED TO APPROVE HM REQUESTS?

There are several reasons why Code 1542 needs to approve HM requests. (1) One reason is to ensure that the correct material is being purchased. There are some materials that we should not be purchasing (such as ozone depleting substances). By reviewing requisitions for these types of materials, I can prevent these materials from coming onto our facility and find suitable substitute materials. (2) I need to make sure that the quantity and unit of issue you are requesting are compatible with available storage space and with what your anticipated usage requirements are. (3) All HMs on site must have a Material Safety Data Sheet (MSDS) so that those who use the material or are in the area where the material is used will know what hazards are associated with it. I use this review to ensure we have an MSDS for the material. (4) I need to ensure that the HM is on the NISE West Authorized Use List (AUL); there are separate AULs for the San Diego and Vallejo locations. OPNAVINST 5090.1B mandates that we have an AUL which contains all the HM we are authorized to use. This overall AUL is broken down into separate AULs for each of the various work areas. You can find the AUL for your area in your MSDS binder. If you want to purchase a HM that is not on the AUL, it doesn't necessarily mean you won't be able to purchase it. Just give me a call so we can discuss it. (5) I report on HM usage to several agencies by doing an annual inventory and tracking amounts of HM purchased during the year.

#### WHAT ARE RECYCLED PRODUCTS?

Recycled products are those that contain some percentage of previously used material that has been recycled for reuse. These products have a lesser or reduced effect on human health and the environment when compared with other products that serve the same

purpose. In most cases, the recycled product works just as well as a brand new product. Examples of recycled products that we should be purchasing are paper and paper products of all types and engine lubricating oils, hydraulic fluids and gear oils.

#### WHY DOES THE ENVIRONMENTAL OFFICE NEED TO APPROVE THE PURCHASE OF PAPER PRODUCTS AND OIL PRODUCTS?

We are mandated by Executive Order 12873 to establish an Affirmative Procurement Program. This program states that we should purchase recycled products to the maximum extent practicable without jeopardizing the intended end use of the product. When I review purchase requests, I make sure that we are making an effort to find recycled products, and I keep track of what quantities of these recycled products we are purchasing.

Thank you for your help!

## Back injury training (reminder)

By Virginia Godfrey

This is a reminder that BACK INJURY TRAINING is scheduled for 17 February 1995 from 1330 to 1430. This training is targeted for warehouse personnel who lift each day as part of their job tasks, but anyone at the command is welcome to attend.

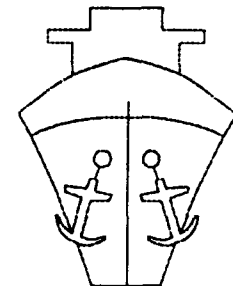
\*Location: Conference Room "A" in Building 1.

\*Instructor: LT Willard.

\*Reservations: Conference Room "A" only holds 30 people comfortably, so please confirm your reservations by calling Virginia Godfrey at 524-3177, or La Verne Hook at 524-2436/e-mail GODFREYVG or HOOKLD.

## Navy customs, traditions and history

On a U.S. Navy ship, various areas aboard the ship have restricted access. Entry into such areas may be obtained only after your need-to-know and need-for-access have been ascertained.



Your shipboard contact can make arrangements for your entry into restricted areas if deemed necessary. Additionally, there are some areas on a ship to which access is traditionally restricted, such as the bridge and the pilothouse. It is customary to request permission before entering such an area. It is always good practice to request permission before you enter any space for

the first time, or until you determine the ground rules of the ship for the various spaces.

Captain's and admiral's "countries" are restricted. Keep out unless you are on official business or have been invited.

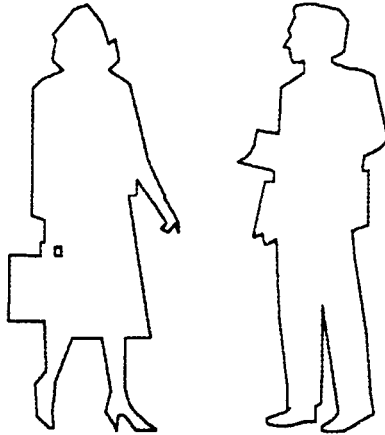
The quarterdeck is a place of ceremony and honor. Learn its boundaries and keep clear except on business. When conducting business on the quarterdeck, avoid appearing in work clothes, except in emergencies.

Any questions of interest should be directed to your host or to another member of the ship's company.

## Prevention of sexual harassment make up schedule

By La Verne Hook, NISE West On-Site Training

I'm sending the **CURRENT** Prevention of Sexual Harassment - POSH make-up schedule again because some of you may have missed the notice when the e-mail was temporarily inactive. The original POSH



training was conducted during the All Hands Meeting on 7 December 1994 in San Diego and repeated on 8 December 1994 at the All Hands Meeting in Vallejo.

- 15 February 1995 - 0900 to 1000 - Building 1 Conference Room "A" - San Diego.
- 15 February 1995 - 1030 to 1130 - Conference Room "A" - San Diego.
- 23 February 1995 - 1300 to 1400 - Taylor Street Classroom - San Diego.
- 28 February 1995 - 1300 to 1400 - Building 1 Conference Room "A" - San Diego.
- 8 March 1995 - 1300 to 1400 - Building 1 Conference Room "A" - San Diego
- 9 March 1995 - 1300 to 1400 - Taylor Street Classroom - San Diego.

If you would like to check which of your employees need to attend the POSH make-up training, please call La Verne Hook at ext 4-2436 or e-mail HOOKLD and she will give you a listing alphabetically of employees who have not attended.

## Leave transfer program

Submitted by Patricia Tellez Giron, Code OOP-4

Employees Catherine Neeb, Terry Harris, Debra Gabriel, and Barbara Sowan (Vallejo) have exhausted all of their leave and have been approved for participation in the Leave Transfer Program.

All employees who wish to donate annual leave in accordance with NAVELEXSDINST 12630.2A of 15 June 1990, may contact Patricia T.G. (Torres), Code OOP-4 at ext 4-2043 for leave donor application forms. A copy of the latest Leave and Earning Statement must be provided.

The "Federal Employees Leave Sharing Amendments Act of 1993" (Public Law 103-103, 8 October 1993) made permanent the voluntary leave transfer program.

## R&W chili contest and sale

By Ed Gray

There will be a Chili Cooking Contest and Sale sponsored by your Recreation & Welfare (R&W) Committee on Tuesday, 14 February 1995 from 1130 to 1200 at the Taylor Street lunchroom.

Also, there will be NISE gifts for 1st and 2nd place winners. So, bring your favorite chili. After the contest, the chili will be sold for \$2.00 a bowl, and condiments will be provided. Corn bread will be sold at \$.50 a piece.

The honored judges for this event will be Tom Dodson, Dave Tobin (retired), and Red Brecke (chili pro). See you there!

## NISE West logo pens and pencils still in stock

By Ed Gray

A new shipment of NISE West logo pens and 9mm pencils by Quill was received in December 1994. Hurry and get these great writing instruments while the supply lasts.

Cost of the pens and pencils is \$10.00 each. They are available in either a chrome or a matte black finish, and are available with black or blue ink from the following R&W sales representatives:

- Building 2 - Angel Maldonado, ext 4-2051.
- Building 4 - Ruth Gallegos - ext 4-2942.
- Taylor Street - Rose Duarte - ext 4-2175.



# NISE West Weekly

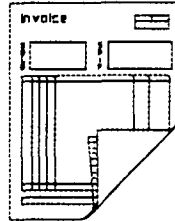
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INFORMATION FOR NISE WEST EMPLOYEES

20 - 24 Feb 95

## Command inspection of NISE West

Beginning 27 February and continuing through 3 March 1995, a command inspection of NISE West will take place. An Inspector General (IG) and Procurement Management Review (PMR) team from SPAWAR headquarters will be conducting the inspection. The team is composed of the following individuals and their functional areas of responsibility during the inspection:



- CAPT Robert R. Rossi, USN, Inspector General.
- Mr. Paul Goss, Deputy IG for Audit Compliance/Command Inspections.
- Ms. Derval Jezek, Inspection Coordinator.
- Ms. Ampy Delacruz, Command Evaluation Program.
- Ms. Patricia Langford, Integrity and Efficiency.
- Mr. Kevin Keefe, Ethics Program/Standards of Conduct.
- Mr. Richard Lucey and Mr. John Simpson, Financial Management.
- Mr. George Cantwell and Mr. Cary Paul, Safety.
- Mr. Martin Horechny and Mr. Chuck Graham, Material Management.
- Mr. Bob Burgese, Plant Property Management.
- Ms. Katherine Weick, Physical and Information Security.
- Ms. Janice West, ADP Security.
- Ms. Lou Barrett, Information Resources Management (IRM).
- Dr. Robert McWilliams, Acquisition Policy (FIP).
- Mr. Sean O'Brien, Acquisition Policy/Product/Quality Assurance.
- Ms. Nancy Irwin, Organization and Mission.

- Mr. Nick Paraskevas, Facilities and Environmental Protection.
- Ms. Betty Yancy, Personnel Management.
- LCDR Kathy Ripley, USN, Military Personnel.
- Ms. Gloria Jones, Equal Employment Opportunity Program.
- CTR1 Nathan Phillips, Command Managed Equal Opportunity.
- CTR1 Nathan Phillips and Ms. Gloria Jones, (CNO) Command Climate.
- Mr. Kevin Keefe, (CNO) Standards of Conduct.
- Ms. Betty Yancy, (CNO) Alcohol Abuse.
- LCDR Kathy Ripley, USN, (CNO) Transition Assistance.
- Dr. Robert McWilliams, (CNO) Information Management.
- Ms. Janice West, (CNO) AIS Security.
- Mr. Sean O'Brien, (CNO) Joint Interoperability.
- Ms. Ampy Delacruz, (CNO) Management Control Program.
- Mr. Nick Paraskevas, (CNO) Environmental Protection and Natural Resources Program.
- Mr. George Cantwell, (CNO) Hazardous Material Control and Management.
- Mr. Martin Horechny, (SPAWAR) Uniform Material Movement and Issue Priority System.
- Mr. Richard Lucey, (SPAWAR) Long Term Travel.
- Mr. Richard Lucey, (SPAWAR) Delegation of Authority to Approve Travel Orders.
- Mr. Martin Horechny, (SPAWAR) Accountability for Plant and Minor Property.
- Mr. Martin Horechny, (SPAWAR) Sponsor Funded Equipment Plant Account Records.
- Mr. Martin Horechny, (SPAWAR) Material Obligation Validation Procedures.
- Mr. Martin Horechny and Mr. Richard Lucey, (SPAWAR) Review of Inventories, Fixed Assets and Accruals.

- Mr. Paul Goss, (SPAWAR) Use of SPAWAR Activity Facilities by Contractor Personnel.
- CAPT Jay Cohen, USN, PMR.
- Ms. Diane Thornewell, PMR.
- Mr. Edward Leslie, PMR.
- Ms. Mary Jenkins, PMR.
- Ms. Nancy Cunningham, PMR.
- Ms. Cynthia Rigsbee, PMR.
- Ms. Jill Wine, PMR.
- Ms. Betty Geesey, PMR.

Please cooperate with the inspection teams, and above all, be honest with them.

### SPECIAL NOTICE

A command inspection of NISE West Coast Division will be conducted 27 February to 3 March 1995. The SPAWAR Inspector General, CAPT Robert R. Rossi, will be available for private discussions with Division personnel on 27 February in the former office of the Commanding Officer located on the second floor of building 4. Persons desiring to discuss any matter with CAPT Rossi may do so by making an appointment prior to the inspection by calling the SPAWAR Inspector General's office at (703) 602-7584/1554 or DSN 332-7584/1554.

Discussions will be private and held in strict confidence. No one needs permission, nor will any record be kept of those who meet with CAPT Rossi. Any violation of this policy, including the threat or appearance of reprisal resulting from these discussions will be reported to the Commanding Officer or CAPT Rossi.

## Highlights of the Board of Directors' (BOD) Meeting held on 6 Feb 95

The NISE West Board of Directors' meeting convened on 6 February 1995. Specifics of the meeting are as follows:

1. **Attendees:** CAPT Gehl, 00; Dr. Gordon, 01; M. McCollum, 01A; M. Shrader, 10; J. Dufek, 15; G. Drage, 20; R. Cruz, 21; W. Clawson, Acting 30; R. Haggerty, 32; and C. Concha, 00X.
2. As a result of the last Board of Directors' and Executive Steering Group (ESG) meetings, a need to proceed with near-term and mid-term strategic planning was identified. The BOD, along with their department strategic planning representatives, discussed some basic assumptions that could be made for the command before proceeding with the near-term planning. They are:
  - Emerging technology is the driving force.

- Fewer resources.
- Greater responsibility.
- Interoperability.
- Lower rate structure.
- Command will support the goals.
- NISE West can influence its own destiny.
- NISE West's work will change if SPAWAR moves to San Diego.
- NCCOSC will intervene if there are efforts to shift work.

There was a consensus that the near term problems and necessary fixes should not be left out of strategic planning. There are a lot of uncertainties/unknowns (NCCOSC reorganization/BRAC), however, there are some areas that should be worked on regardless of whether NCCOSC reorganizes, such as: maintaining good relationships with our sponsors, improving our ability to go after work in particular areas, and putting some processes in place. We should identify the priority work that we want to continue doing or go after, and identify those areas that we may not want to continue to work on.

3. The BOD developed some mid-term improvement goals during a "brainstorming session." The goals are:

- Need a Management Information System (MIS).
- Improve contracts process.
- Improve business/administrative functions.
- Evaluate the business we're in/develop new work.
- Personnel development.
- Change command culture.
- Be a business.
- Organization issues.

#### 4. **ACTIONS:**

- a. Schedule a separate BOD meeting to discuss the MIS, its development and requirements for the command. Rich Young and Wes Yamamoto to attend.
- b. Set up Strategic Planning Working Groups to work on the above goals, propose solutions and implement. These groups will function similar to Quality Management Boards (QMBs) and will have the authority to task splinter working groups where needed. The first three groups are:
  - (1) MIS - Mike Look will develop a tasking statement for this group and propose the participants.
  - (2) Contracts - Gary Drage will develop a tasking statement and propose participants.
  - (3) Technical - Bob Haggerty will develop a tasking statement and propose participants.
 Draft tasking statements will be e-mailed to the BOD prior to the next ESG, scheduled for Monday, 13 February, at 0900.
- c. Results of this strategic planning session will be briefed at the next ESG, 13 February.

5. During the second half of the meeting, the BOD members received a briefing from Raytheon on the NISE West relocation contract efforts. The government representative on this contract is Larry Castelli, Consolidation Coordinator, Code 20. The following are some highlights/action items from this portion of the meeting.

- a. Code 20 is exploring the possibility of transporting materials from Vallejo to San Diego by train.
- b. Codes need to ensure that there is no unnecessary redundancy of materials being stored in the PITCO areas. We do not want to duplicate storage or the resources to manage.
- c. The fiber optic trailers will not be moved from Vallejo. Codes 20 and 23 need to look at the space requirements and determine if there is sufficient space in Building 2.
- d. Code 00 discussed the need for a configuration management board to maintain some oversight on what goes into the buildings, etc. Code 10 stated that a Facilities Planning Board is being chartered in Code 15. This type of oversight can be made part of this board's responsibility.
- e. Codes 00/01 requested an update on the frequency requests and approvals for NISE West.

## Government credit cards

*By Eloise M. Gogue, Comptroller, Code 12*

To streamline processes, DoD has provided more flexibility and authority to individual agencies to conduct various facets of their operation using credit cards. Many employees now have a telephone credit card and/or an American Express card for travel, and the Command is currently evaluating the use of Visa bank cards for procurement.

Directives clearly define the card holder's responsibilities and limitations. **In all cases, government credit cards are to be used in the conduct of official government business only!** Abuse can result in the loss of privileges and disciplinary action.

The conversion of all Citicorp card holders to the American Express contract was not successful. Thousands of federal employees were issued the American Express cards, but were not identified to the agencies they belong to. Therefore, American Express could not provide accurate and complete reports to the responsible agencies. As a result, each field activity had to identify all card holders and provide this information to American Express. This project has been completed and the first complete report from American Express arrived 7 February 1995.

I have received the Account Activity Report which shows the card holder's transaction activity in detail,

including purchase type, vendor name and purchase date. In other words, general merchandise bought at Mervyns on a specific day could appear on this report. Paying the bill in a timely manner does not exempt the card holder from being considered as "abusing privileges." Information on this report will be provided to department heads for their review and appropriate action.

The pending suspension report, which lists all the card holders that are delinquent and susceptible to the loss of card privileges, is another report that will be forwarded to department heads on a monthly basis.

## Command safety policy

*By Hazel Dalton, Safety Manager*

It is the policy of NISE West to provide an aggressive safety and occupational health program which will reduce injuries, illnesses, deaths and material losses or damage.

Safe and healthful working conditions for Navy civilian/military personnel shall be maintained by providing facilities and equipment consistent with OPNAVINST 5100.23D. Safety shall be a line responsibility with the Safety Manager serving in a technical advisory role.

Hazards must be identified and eliminated as a matter of priority in all equipment and systems under the cognizance of this command. Priorities for hazard correction shall be assigned according to hazard severity and probability of occurrence. DD Form 2272, "Department of Defense Occupational Safety and Health Protection Program," is posted throughout the command.

Resource material for safety, health, or fire standards is available in the Safety Office. Meeting minutes for safety committees are also available.

## Navy customs, traditions and history

*Addressing Officers and Members of the Crew*

The Commanding Officer of any Navy ship is called Captain at all times, regardless of his actual rank. Other officers are referred to by their rank; however, there is still a carry-over from the old custom of calling an officer below the rank of commander Mister, as in Mr. Roberts. Ascertain from your designated contact or the XO which policy is observed on the ship you are visiting and observe it. An XO who is a lieutenant commander is usually called Commander rather than Mister because of his position. However, if he prefers to be addressed simply as XO,

address him that way. On larger ships (e.g., carriers and LHAs), the XO may be a captain in rank, in which case it would be proper to address him by his rank. However, he will usually prefer to be called XO to avoid confusion with the CO, who is also a captain in rank and captain of the ship.

## News from Human Behavior Associates

Submitted by Patricia Tellez Giron, Code 00P-4

### Communication - Fine Tuning Our Skills

When people can't understand what we are trying to say, what do we do? We say it again -- louder. And if we still aren't getting the point across, we say it even LOUDER. And if we sense that there is a total communication breakdown, we get louder still, and repeat the words slowly.

It rarely occurs to us to change the content of our message, reports Charles R. Berger, Ph.D., a professor of rhetoric and communication at the University of California, Davis. Or to pause before speaking, so as to collect our thoughts clearly. Speaking slower and louder gives the illusion of effective communication, but it only works if the other person is hearing-impaired. We speak louder, Berger finds, because voice-raising is the default option of the mind. Cognitively speaking it is the easiest way to fix the poor communication problem. Basically, it's all a matter of cognitive effort, Berger explains. His studies show that there are several options message-givers have when message-receivers don't understand.

We arrange the options in a hierarchy according to how much cognitive effort each one takes. Altering the content of the message is at the top of the list, altering details is in the middle and speech alteration is at the bottom. Most of us zip right to the lower end of the hierarchy. But, not only does it not get the message across any better, shouting also tends to raise our blood pressure.

When Berger had people give each other geographic directions, those on the receiving end, who asked for clarification, usually got the same directions thrown back at them, only louder. Very rarely did direction-givers change the route. When they did, the response took 8.3 seconds, versus the 3.3 seconds it took to answer only with a yell. Yelling was the quickest, but the least effective.

Berger's advice: Take the time to think about what you want to say and how to say it, then say it. Repeat the process, if necessary.

Human Behavior Associates is your 24 hour employee assistance program. Please call for assistance with personal, legal, childcare, financial,

alcohol/drug and other problems such as the aforementioned topic. Assistance is available to all employees and their families. All services are confidential. Human Behavior Associates has identified a wide variety of community resources and self help associations. There is also available a panel of professional counselors and hospitals who have agreed to provide free or low cost counseling and treatment services to persons who have been referred by Human Behavior Associates.

Dial 1-800-937-7770 for information or assistance.

## Power outages for NISE West

By Linda Young

We have three power outages scheduled for NISE West on the following dates:

- Sunday, 26 February from 0700 to 1700. This will affect buildings 1 and 27.
- Sunday, 12 March from 0700 to 1700. This will affect building 3.
- Sunday, 26 March from 0700 to 1700. This will affect buildings 4, 7 and 28.

We appreciate your cooperation.

## Accessions, separations and promotions

As of 10 February 1995, the following is a report on accessions, separations, and promotions at NISE West:

### Accessions

- Daryl Ching, Hawaii, Tech. Spec., DS-334-III, Effective Date: 2/8/95.
- Beatrice Appling, Hawaii, Admin. Spec., DA-1102-II, Effective Date: 2/9/95.

### Separations

- Claudette Andalajao, Code 231, Assistant, DG-099-A, Effective Date: 2/4/95.
- Jonita Feagin, Code 113, Assistant, DG-099-A, Effective Date: 2/3/95.
- Loc Doung, Code 142, Assistant, DG-099-A, Effective Date: 12/30/94.

### Promotions

- Patrick Truver, Code 313, Engineer, DP-896-III, Effective Date: 2/5/95.





# NISE West Weekly

Page 1

INFORMATION FOR NISE WEST EMPLOYEES

27 Feb - 3 Mar 95

## Highlights of the Executive Steering Group (ESG) Meeting held on 13 Feb 95

The NISE West Executive Steering Group meeting convened on 13 February 1995. Specifics of the meeting are as follows:



1. **Attendees:** CAPT Gehl, 00; Dr. Gordon, 01; M. McCollum, 01A; E. Escalante, 00C; LCDR MacDougall, 00F; V. Velchek, 00P; C. Concha, 00X; M. Shrader, 10; C. Neeb, 10A; C. Hays, 11; E. Gogue, 12; E. Adkins, 13; R. Young, 16; K. Register, Acting 20; M. Powell, 20P; R. Cruz, 21; R. Benson, 22; D. Aldous, 23; A. Troncale, 24; D. Jedlicka, 30; L. Rodda, 30P; E. Wunner, 31; R. Haggerty, 32; W. Clawson, 33; T. Dodson, 34; and D. Workman, 01A.

**ESG members not present:** CAPT Polkowsky, NISE West Hawaii; M. Look, NISE West Hawaii; D. Ishigo, NISE West Hawaii; H. Kitamura, NISE West Hawaii; W. Yamamoto, NISE West Hawaii; G. Yee, NISE West Hawaii; LCDR Durante, NISE West Guam; LCDR Stitz, NISE West Japan; M. Medeiros, 10P; C. Dugan, 14; and J. Dufeck, 15.

2. **Reserve Unit Briefing:** CDR Bill Rix, CDR Gerry Griffin and CDR Bill Cady, Commanding Officers of the San Diego, San Jose and Vallejo reserve units, respectively, provided a briefing on the units' capabilities, their ongoing projects, and future projects. The reservists are available to augment our manpower and at this time their labor is free for the projects. CDR Cady distributed a form (both an electronic version as well as paper) that can be submitted to request reserve support. The reserve units also have the resumes for the reservists in an electronic format. If anyone has any questions or immediate needs, CDR Cady is on-site this week at 524-2054.

3. **Strategic Planning:** CAPT Gehl updated the ESG on the strategic planning meeting held with the Board of Directors' (BOD) on 6 February 1995. The BOD, along with their department strategic planning representatives, discussed some basic assumptions that

could be made for the command before proceeding with the near-term planning.

a. They are:

- Emerging technology is the driving force.
- Fewer resources.
- Greater responsibility.
- Interoperability.
- Lower rate structure.
- Command will support the goals.
- NISE West can influence its own destiny.
- NISE West's work will change if SPAWAR moves to San Diego.
- NCCOSC will intervene if there are efforts to shift work.

b. The BOD developed some mid-term improvement goals during the "brainstorming session." The goals are:

- Need a Management Information System (MIS).
- Improve contracts process.
- Improve business/administrative functions.
- Evaluate the business we're in/develop new work.
- Personnel development.
- Change command culture.
- Be a business.
- Organization issues.

c. The BOD proposed four Strategic Planning Working Groups to work on the above goals, propose solutions and implement. It was decided that these groups will function similar to Quality Management Boards (QMBs) and will have the authority to task splinter working groups (or focus groups) where needed. The first four groups are: Technical, MIS, Business Practices and Contracts. These groups will be semi-formal. The recommendations of these groups will be presented to the ESG for approval.

(1) **Technical.** The Technical group will be led by Robert Haggerty with Robert Cruz, Ken Register, Ed Wunner, Catherine Neeb and Tom Dodson as initial participants. This group will review the goals for improvement developed during the last BOD and use them as a starting point. At the next ESG, currently scheduled for 28 March 1995, a status briefing will be provided.

**ACTION:** Technical strategic planning working group to provide a status briefing at the next ESG.

(2) **MIS.** Mike Look, NISE West Hawaii, was tasked at the last BOD with drafting a charter for this group and recommendations for the participants. No decision was reached in the ESG on who should lead this group. This will be discussed at the next BOD meeting. In conjunction with the discussions on this strategic planning working group, Code 16 provided an update on the MIS. Code 16, Rich Young, has been named as the System Engineer in the NCCOSC CIM initiatives.

**ACTION:** BOD to discuss MIS strategic planning working group charter and designate a lead for the group.

(3) **Business Practices.** Many of the goals for improvement are similar to the efforts currently underway with the Business Service Improvement Board (BSIB), commonly referred to as the Better Business Board or "BIZBOARD." The Board's membership currently consists of the Associate Business Manager as the Chair along with a representative of each Business Department division and a representative from Codes 20 and 30. The Board's charter is to review business processes and requirements and develop consistent, cost-effective improvements to systems, policies, processes and procedures. Some of the initiatives that are ready for briefing to the BOD are: organization change process for organization manuals, phone books and organization charts; management decision process; a draft notice for the budget process; and an all-in-one MSR. Some of the Board's plans are: establishing a Business Bulletin Board, Code 10 Business Plan, NISE West Business Brief, a business manual, establishing business performance measures, customer service plans, NFAS Tiger Team, and a NISE West Facility Planning Commission. The ESG decided to expand the scope of this Board to review the goals for improvement developed by the BOD and include them in their current efforts.

(4) **Contracts.** Code 11 provided the ESG with a briefing on the NISE West contract strategy. The ESG agreed that the command's contract strategy is fundamental to the command's business. This briefing included discussions on what the Strategic Planning Working Group for Contracts should be looking at, whether a current group being led by Dave Aldous should be expanded to include the strategic planning efforts, whether the Contracts group should be part of the BSIB, or if a separate group should be established. Code 10 will review the options and make a recommendation at the next BOD.

**ACTION:** Code 10 to provide a recommendation on the contracts strategic planning working group charter at the next BOD.

4. **IG '95 Lessons Learned - Quality Assurance:** Code 34 has a draft Quality Deficiency Reporting instruction and a Calibration Recall Program instruction. These two instructions, once approved, would implement an adequate quality assurance program. Code 34 will e-mail the draft instructions to the ESG for review and comment.

**ACTION:** Code 34 to e-mail draft instructions to the ESG for review and comment.

#### 5. **Open Discussion:**

a. NISE West is hosting an AFCEA luncheon on 21 February 1995 in Building 2.

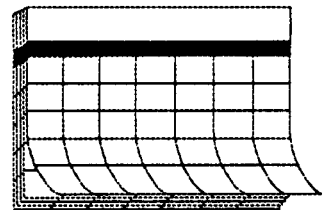
b. The LAN Implementation Working Group (LANIWG) has been established and will be looking at e-mail systems, along with other LAN issues. A briefing will be provided at the next ESG on what is planned for a common e-mail system at NISE West.

**ACTION:** Code 10 to provide a briefing on the LANIWG efforts, specifically what is planned for a common e-mail system, at the next ESG.

c. CAPT Gehl will give the command brief at the next ESG meeting.

## Conferences

The following information is provided on upcoming conferences/functions that NISE West will be hosting:



- **2 March 1995 - SINCGARS Fleet Introduction Conference** to be held in the Building 2 Conference Center. NISE West POC: LCDR MacDougall.
- **6 - 10 March 1995 - INFOSEC Basic Field Course** (NISE East Det Washington DC is offering the Information Systems Security Basics Field Course, formerly known as the INFOSEC Practitioners Course) to be held in the Building 2 Conference Center. NISE West POC: Linda Swinney and Carl Dugan.
- **3 - 7 April 1995 - French/U.S. Navy SYRACUSE/FLEETSATCOM Interoperability Program Management Review (PMR)** to be held in the Building 2, Code 20 Conference Center. NISE West POC: Don Putnam.
- **4 - 7 April 1995 - PMW-159 ILSMT for JTIDS Program Review.** This event will be held in Building 2, location to be determined. NISE West POC: August Troncale.
- **12 April 1995 - Hewlett-Packard 1995 Federal Technology Exposition.** This event will be held in Building 2, location

to be determined. POC: Don Harris at Hewlett-Packard, 619-541-7260.

Hewlett-Packard invites you to attend this exposition, featuring demonstrations of the following new instrumentation products:

- VIX-Based High/Low Speed Data Acquisition.
- MMS (Modular Microwave Instrumentation.
- Basic Instruments: Counters, Multimeters, Function Generators, and Power Supplies.
- Signal Surveillance Systems.
- Scopes.
- Signal Generators.
- Communications Test Sets and Software.
- Signal Analyzers.
- Network Analyzers.

## U.S. Navy customs, traditions and history

### The Wardroom

The wardroom of a Navy ship is an officer's sea-going home. It is his club, reading room, dining room, and often his office. It is a place where the ordinary rules of propriety, common sense, and good manners should be followed. This includes certain rules of etiquette founded on Navy customs and traditions.

**Clothing.** The uniform of the day is normally worn by officers in the wardroom, and is the uniform for meals except on formal occasions.

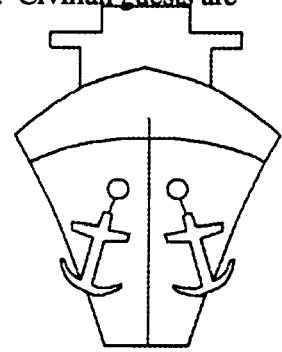
Civilian attire should match the standards set for the wardroom. Casual attire is acceptable at sea, but dirty work clothes are not. In port, the uniform normally includes coat and tie and your dress should conform to the officers' attire (i.e., coat and tie). At sea, the requirement may be relaxed somewhat, and more casual attire may be acceptable, depending on the ship's standard of formality. However, you should always be prepared for the more formal attire. Regardless of the informality of the wardroom, sweat shirts, skivvies, shower shoes, etc., are never appropriate attire.

Hats and caps are never worn in the wardroom except by persons on official business, such as a quarterdeck messenger or mail orderly.

**Seating at Meals.** Seating arrangements depend upon Navy tradition and custom. The president of the mess (usually the CO on destroyer-size ships, the XO on carriers and cruisers) sits at the head of the senior table, with the mess caterer (an officer) at the opposite

end. Officers are seated at the right and left of the president in order of seniority. Civilian guests are seated, as directed by their host officer, in accordance with Navy custom.

**Courtesies.** The following courtesies are a condensation of points of wardroom etiquette stressed to a newly commissioned officer. Since NISE West personnel going aboard ship for the first time will be placed in a position similar to that of a new ensign, these items are intended as a guide.



- If the presiding officer is delayed, he/she will normally inform the next senior officer whether or not to proceed with the serving of the meal.
- Officers and civilians should arrive in the wardroom 3 to 5 minutes before meals and should remain standing until guests, if any, and the senior member of the mess are seated. If you are late for a meal, you should make apologies to the senior officer at the table.
- If business urgently detains you, notify the presiding officer in advance.
- Avoid unfavorable comments about the food. If you have constructive criticism to offer, privately advise the mess caterer.
- If you must leave the table before the meal is over, request to be excused by those in your immediate vicinity and by the presiding officer.
- If a matter of urgent business requires your attention during a meal, excuse yourself from the table and conduct your business outside the wardroom.
- If two seatings are required for the wardroom, avoid unnecessary loitering at the table that may delay the second serving.
- Do not ask to be served meals in your stateroom.
- Allow watch reliefs to eat first.
- Do not hold meetings in the wardroom without the approval of the mess president (usually the CO or XO).
- Find out if the wardroom has any particular customs you should adhere to.
- Pay your mess bill promptly.

## Training announcements

By *La Verne Hook, NISE West on-Site Training Office*

The following on-site computer classes will be conducted in March 1995 in the Building 3 ADP classroom:

**\*Oracle Data Browser - 1 1/2 day class.**  
7 to 8 March 1995.  
0800 to 1430 - 7 March 1995.  
0800 to 1130 - 8 March 1995.  
Sign in begins at 0745 and class starts at 0800.

**\*Introduction to Windows 3.1 - 1 1/2 days.**  
15 to 16 March 1995.  
0800 to 1430 - 15 March 1995.  
0800 to 1130 - 16 March 1995.  
Sign-in begins at 0745 and class starts at 0800.

**\*Excel 5**  
23 March 1995.  
0800 to 1430.  
Sign-in begins at 0745 and class starts at 0800.

**\*Word Perfect 6.0.**  
29 and 30 March 1995.  
0800 to 1430 - 29 March 1995.  
0800 to 1130 - 30 March 1995.  
Sign-in begins at 0745 and class starts at 0800.

Only eight people can be signed up for each of these classes. If you are interested in attending, please clear through your supervisor and then e-mail (HOOKLD) or call 524-2436 to ensure your registration. If you cannot make this class, please notify La Verne Hook so she can schedule a stand-by nominee in your place.

## Industrial Security for COR

By *Virginia Godfrey, Training Office*

The Industrial Security for COR training class that was scheduled for 22 February 95 was cancelled. The next scheduled class will be on 20 April 1995 in Conference Room "G" in Building 4.

If you would like to attend this class, please call Virginia Godfrey at 524-3177, La Verne Hook at 524-2436, or e-mail (GODFREYVG) (HOOKLD).

## New telephone numbers for BRAC office

By *Jeff Walker*

The following are new telephone numbers for the NISE West BRAC office:

- Jeff Walker, 524-2784.
- LT Jeff Hailey, 524-3393.

Please make a note of the above.

## Accessions, separations and promotions

As of 21 February 1995, the following is a report on accessions, separations, and promotions at NISE West:

### Accessions

- William Trammell, Code 132, Assistant, DG-099-A, Effective Date: 02/06/95.
- Julia Ramirez, Code 00C, Assistant, DG-099-A, Effective Date: 02/17/95.
- John T. Bentley, Code 222, Technician, DT-856-III, Effective Date: 02/19/95.
- Eugene R. Perry, Code 01A, Admin. Spec., DP-510-III, Effective Date: 02/19/95.
- Joan E. Freeman, Code 23, Assistant, DG-318-II, Effective Date: 03/05/95.

### Separations

- Ann Sylvia Baker, Code 20, Assistant, DG-318-II, Effective Date: 2/24/95.
- John D. Janney, Code 347, Technician, DT-856-III, Effective Date: 3/3/95.
- Alvin C. Fox, Code 212, Tech. Spec., DS-391-III, Effective Date: 3/18/95.
- Frank B. Curry, Code 212, Technician, DT-856-III, Effective Date: 3/31/95.

## Leave transfer program

Submitted by *Patricia Tellez Giron, Code 00P-4*

Employees Catherine Neeb and Debra Gabriel have exhausted all of their leave and have been approved for participation in the Leave Transfer Program.

All employees who wish to donate annual leave in accordance with NAVLEXSDINST 12630.2A of 15 June 1990, may contact Patricia T.G. (Torres), Code 00P-4 at ext 4-2043 for leave donor application forms. A copy of the latest Leave and Earning Statement must be provided.

The "Federal Employees Leave Sharing Amendments Act of 1993" (Public Law 103-103, 8 October 1993) made the program permanent.



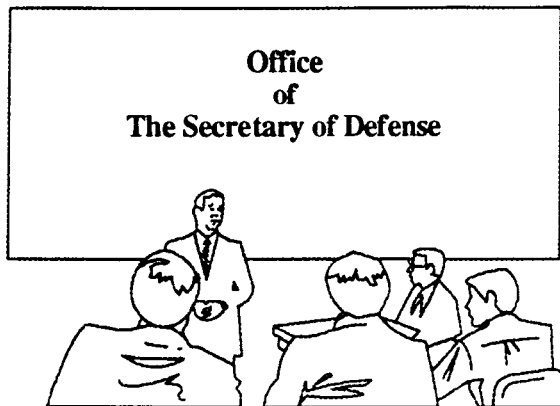
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INFORMATION FOR NISE WEST EMPLOYEES

6 - 10 Mar 95

## BRAC-95 recommendations



By **CAPT Michael T. Gehl, USN, Commanding Officer**

At 1100 on 28 February 1995, the Secretary of Defense forwarded his recommendations to the Defense Base Closure and Realignment Commission. Here's the text of several that impact us:

**NISE West:** "Disestablish the In-Service Engineering West Coast Division (NISE West), San Diego, California, of the Naval Command, Control and Ocean Surveillance Center (NCCOSC), including the Taylor Street Special Use Area, and consolidate necessary functions and personnel with the Naval Command, Control and Ocean Surveillance Center, RDT&E Division, either in the NCCOSC RDT&E Division spaces at Point Loma, California, or in current NISE West spaces in San Diego, California."

**SPAWAR:** (this is a redirect). In BRAC-93, SPAWAR was told to relocate to government-owned space in the Washington, DC metropolitan area. The new wording is: "Relocate...from leased space to Government-owned space in San Diego, California, to allow consolidation of the Naval Command, Control and Ocean Surveillance Center, with the Space and Naval Warfare Command headquarters. This relocation does not include SPAWAR Code 40, which is located at NRL, or the Program Executive Officer for Space Communication Sensors and his immediate staff who will remain in Navy-owned space in the National Capital Region."

**NAYMASSO:** "Disestablish the Naval Management Systems Support Office, Chesapeake, Virginia, and relocate its functions and necessary personnel and equipment as a detachment of NCCOSC in government-owned spaces in Norfolk, Virginia."

**NISE East Det Norfolk:** "Close the In-Service Engineering East Coast Detachment, St. Juliens Creek Annex, Norfolk, Virginia, of the Naval Command, Control and Ocean Surveillance Center, except retain in place the transmit and receive equipment and antennas currently at the St. Juliens Creek Annex. Relocate functions, necessary personnel and equipment to Norfolk Naval Shipyard, Norfolk, Virginia."

**NRAD Det Warminster:** "Close the Naval Command, Control and Ocean Surveillance Center, RDT&E Division Detachment, Warminster, Pennsylvania. Relocate appropriate functions, personnel, equipment, and support to other technical activities, primarily the Naval Command, Control and Ocean Surveillance Center, RDT&E Division, San Diego, California, and the Naval Oceanographic Office, Bay St. Louis, Missouri."

I'll give you more information as I receive it. I remind you that these are SECDEF's recommendations. The BRAC Commission must still execute a process including site visits and public hearings before forwarding their recommendations to the Congress and the President.

## Highlights of the Board of Directors' (BOD) Meeting held on 21 Feb 95

The NISE West Board of Directors' meeting convened on 21 February 1995. Specifics of the meeting are as follows:

- Attendees:** CAPT Gehl, 00; Dr. Gordon, 01; M. McCollum, 01A; M. Shrader, 10; G. Drage, 20; D. Jedlička, 30; and C. Concha, 00X.
- NCCOSC BOD Debrief:** CAPT Gehl and Dr. Gordon discussed briefly the NCCOSC BOD meeting held last week. CAPT Gehl is in the process of



gathering additional information on NISE West and its programs in preparation for further discussions with the NCCOSC Division Commanding Officers. An e-mail has been sent to the department heads with the information request. The program data is requested by Friday, 24 February 1995.

3. **Management Decision Paper (MDP):** Code 10 prepared a draft NISE West notice which provides procedures to expedite presentation and resolution of management and policy decisions through the use of MDPs. This process would provide interim documentation for management and policy decisions. The BOD was requested to review the notice and be prepared to discuss at the next BOD meeting.

4. **Command Office Supply Store:** Code 10 proposed a new process for obtaining administrative supplies. Currently those supplies are obtained through the Automated Ready Supply Store (ARSS), through standard stock items, purchased through SERVMART or ordered through Small Purchase. The BOD was requested to review the procedures and be prepared to discuss at the next BOD meeting.

5. **NISE West Budget Process:** Code 10 prepared a draft notice that defines the budget, structure, process, responsibilities, and timeline for preparation and approval. The BOD was requested to review the notice and provide comments.

6. **Command Phone Answering System:** Code 10 prepared a briefing on options for a voice mail system. Two options available from AT&T were discussed as well as options available through PWC or Pacific Bell. Another alternative is to have individual answering machines. The BOD requested some additional information on what system NRaD currently has and the results of the "Telephone Committee," which was tasked last year to look at options.

**ACTION:** Code 10 will obtain the information on the NRaD voice mail system. Code 20 will research the results of the "telephone committee."

7. **Organization Change Process:** Code 10 prepared a draft NISE West instruction that outlines the procedures for approving, documenting and implementing changes to the organization structure of NISE West. The BOD requested that the process be amended to include a parallel process for individual reassignments that would not require BOD approval. Code 10 will revise the process outlined in the notice and discuss at the next BOD meeting.

8. **Open Discussion:**

a. The BOD briefly discussed some concerns about the process for approval of "career ladder" promotions from the DP-II to the DP-III level. This will be a topic for discussion at a future BOD meeting. Code 00X will provide information on past discussions/decisions, Code 01 will obtain information on processes currently in place at NRaD, and 00P will be requested to attend the BOD meeting.

b. The IG team will be at NISE West 27 February through 3 March 1995. The in-brief for the team and their command counterparts will be held on Monday, 27 February, at 0830, in the Building 2 Conference Center. The BOD members are requested to attend the in-briefing.

c. The BOD requested some information on the DAWIA program, what the categories are, a summary of the requirements, who is required to meet these requirements, and what the status is for each department. Code 00P is requested to brief the BOD on the program.

d. Code 10 requested feedback from the technical departments on the financial indicators package presented to the BOD on 30 January 1995. Code 10 also distributed a listing of cellular phones assigned to Code 20 and 30 and requested a final verification.

e. Code 10 requested a policy be established for processing instructions. Currently, instructions are routed to the BOD for comments prior to finalizing and publishing. There are numerous instructions that are still in the review process. The BOD agreed to establish a policy that if comments are not received within 30 days of the draft being distributed, the instruction/notice will be considered final and published.

## Shop store at Taylor Street to close

*By Elray Adkins*

**F**inal plans have been developed to close the Shop Store operations at the Taylor Street complex.

The purpose of this article is to inform all customers of the Shop Store (both technical and support codes) that material currently being stocked will be relocated to the Fleet Industrial Supply Center (FISC), San Diego. The most important dates for customers of the Shop Store to remember is the cut-off date for obtaining supplies, and the actual date of closure.

- Cut-off date for issue of material/supplies: 10 March 1995.
- Actual date of closure: 31 March 1995.

If you need any of the office supplies or repair parts now available in the Shop Store, submit your requirements by 9 March 1995 and your office supplies or repair parts will be issued to you by 10 March 1995. Due to numerous close-out transactions to be performed, the NISE West/FISC closure schedule does not allow for issues to be made from the Shop Store after 10 March 1995. All customers are encouraged to submit material requirements within the timeframe cited above.

**HOW TO ORDER REPAIR PARTS/OFFICE SUPPLIES AFTER 10 MARCH 1995:** Submit a MSR or M&P as applicable to Code 132. After internal approvals, your material request will be forwarded to FISC or GSA as appropriate. FISC and GSA Stockton will deliver material to NISE West. Some of your office supplies may also be procured from local vendors (open purchase). The Depot, Code 30 has an agreement with FISC to deliver repair parts within 24 hours.

The plan to close the Shop Store has been under discussion for several months and the decision to disestablish this function is a command decision. Personnel presently assigned to the Shop Store will be placed in the central warehouse to assist with the increasing workload in that area.

In recognition of the 27th year of the Shop Store operations, we plan to celebrate its closing on or about 31 March 1995. We will inform you of the date and time by separate correspondence.

If you have questions regarding the closure, please give me a call at ext 4-2697.

## Training office moves to Building 4

*By La Verne Hook, NISE West On-Site Training*

The NISE West On-Site Training Office moved from Building 3 to the second floor of Building 4 (former EEO area across the hall from the Human Resources Office) on Monday, 27 February 1995.

Please make a note of the above.

## Parking

*By Mike Shrader, Code 10*

During the week of 6 through 10 March 1995, the Command is sponsoring an INFOSEC Basic Course which will be held in Building 2.

Approximately 25 parking spaces are going to be reserved in the Building 4 parking lot for this event.

## U.S. Navy customs, traditions and history

### Living Aboard Ship

**Ship Services:** The ship's store, barber shop, and laundry are usually available to civilians whenever the ship is at sea. You can obtain tobacco, toilet articles, and camera film from most ship stores. The

selection of items will be greater on larger ships. The hours of operation are posted outside the store.

It is usually necessary to schedule an appointment with the ship's barber a day in advance. The haircuts are free, and you are not expected to tip.

Laundry, also free, is picked up and delivered by the room steward. Arrangements for laundry services should be made through the leading MS.

**Medical.** Medical facilities on most Navy ships are somewhat limited; however, general medical attention is available and is provided by a hospital

corpsman trained for independent duty. On larger ships (cruisers, carriers, tenders, etc.), the facilities are greater and medical officers are usually assigned. If you require specific medication, however, it would be advisable to bring an amount sufficient to last your stay aboard.

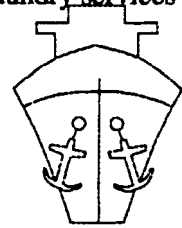
**Considerations.** Avoid obstructing passageways and doorways. Make way when any person approaches carrying gear or otherwise burdened, to ease his/her task. This is obligatory. Be especially alert when the damage control team is investigating fire or flooding. The team's response must be rapid to minimize damage. Its progress must not be impeded.

Don't touch or lean on paintwork when it can be avoided.

Rough weather demands special precautions by both experienced sailors and novice seagoers. Lifelines placed on ships are meant to save personnel from falling or being swept over the side only as a measure of last resort. Often their deck socket welds can deteriorate, rendering them ineffective as a barrier. You should never lean on or rest against lifelines. Ships at sea are a relatively dangerous environment and rough weather only compounds the problem. Prudence and good judgment are the order of the day. Those prone to motion sickness should ensure that they carry dramamine or some equivalent medicine and take it as a precautionary measure when the word is passed to expect rough weather.

If you are on an aviator-capable ship and desire to observe flight quarters, make sure you do so only from authorized observation points. Additionally, foreign object damage, or FOD, is a considerable hazard to flight safety. Foreign objects are easily ingested into jet engines and can cause them to shut down or disintegrate. Hats should not be worn topside during flight quarters.

Find out your abandon-ship station and man-overboard muster point as soon as possible after checking on board. Knowing what to do and where to go in given situations speaks well of your professional image, may save embarrassment, and may possibly even save your life.



At sea, fresh water is made by distillation of seawater. The conventional allowance is about 20 - 25 gallons per man per day, which must provide for cooking, drinking, washing, and bathing. When showering, the approved practice is go get wet all over, shut off the valve, soap all over, rinse, and shut off the valve. Before leaving, check to see that the valve is shut. Report any leaking valves.

When in your quarters, don't carry on a loud conversation. The bulkheads are not soundproof, and the men/women in the next compartment may have a late watch.

You will probably be doing some work or conducting some tests while on board. Whereas ship personnel are not usually interested in the technical details of a test and do not need to know them, an explanation of the equipment being tested and a description of its applications will be greatly appreciated and will pay dividends in increased interest in the job and fuller cooperation.

When you are leaving the ship via boat, be on time. The custom is for juniors to embark before seniors; in disembarking, the seniors go first. This is particularly important if you have been invited to ride in the Captain's gig.

## Handicapped parking spaces

By Mike Shrader, Code 10

The following parking spaces are reserved for the use of NISE West handicapped personnel:

- Four spaces are located at the south end of Building 2. These spaces are located by the exterior stairway with two spaces on each side of the stairs.
- Four spaces are located at the Building 4 lobby entrance. These spaces are numbered #360 - #363.
- Four spaces are located on the east side of Building 2 by the railroad tracks.

The eight spaces adjacent to Building 2 will be temporarily marked until we can arrange for permanent painting of the spaces.

These spaces will be available beginning Monday, 6 March 1995.

## Discovery Channel to profile life aboard an aircraft carrier

The Discovery Channel will profile life aboard a U.S. Navy aircraft carrier with the world premiere of "Carrier: Fortress At Sea." This new documentary uses on-site footage aboard USS CARL



VINSON to illuminate the danger and challenges inherent in life on these ships.

The documentary debuts Sunday, March 5, from 9 to 11 p.m. (ET/PT) and midnight to 2 a.m. (ET/PT). The special program repeats on Saturday, March 11, from 1 to 3 p.m. (ET/PT), Saturday, March 18, from 8 to 10 p.m. (ET/PT), as well as from 11 p.m. to 1 a.m., and Sunday, March 19 from noon to 2 p.m. (ET/PT).

The program incorporates in-depth interviews with Navy personnel ranging from the captain of the CARL VINSON who oversees the operations of the billion-dollar vessel, to the cooks who provide meals for nearly 6,000 crew members, to the aviators who discuss what it feels like to fly, land and sometimes eject from their aircraft.

## Accessions, separations and promotions

As of 1 March 1995, the following is a report of accessions, separations, and promotions at NISE West:

### Accessions

- Ronald C. Voltz, Jr., Code 313, Technician, DT-856-III, Effective Date: 2/13/95

### Separations

- Earl Watanabe, Hawaii, Code 210, Engineer, DP-855-III, Effective Date: 1/23/95 (death).
- Daniel Stevenson, Code 315, Tech. Spec., DS-1670-3, Effective Date: 2/03/95.
- Ann Sylvia Baker, Code 20, Assistant, DG-318-II, Effective Date: 3/03/95.

### Promotions

- Richard Young, Code 16, DP-1550-III, Effective Date: 2/19/95.
- Masie F. Wong, Hawaii, Code 420, DP-855-III, Effective Date: 2/19/95.





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INFORMATION FOR NISE WEST EMPLOYEES

13 - 17 Mar 95

## The Captain says ...

By Captain Michael T. Gehl, USN,  
Commanding Officer

**BRAC:** Last week I sent the text of the Secretary of Defense's proposals to the Base Realignment and Closure (BRAC) Commission to you all, and promised more detail shortly. As is usual, it's taken me longer than I plan to follow up. Essentially, the recommendations that most directly may affect us are the ones to merge NISE West and NRaD, and to relocate SPAWAR to San Diego. The NCCOSC Board of Directors, at our February meeting, spent several days discussing various scenarios, alternatives, factors, etc., but intentionally did not decide on a particular organization. That will require considerable effort by a considerable number of people to design an organization that retains strong focus on both the R&D and Fleet Support halves of the merged command. I suspect that there may be some shifts of personnel from here to Point Loma and from Point Loma to here to colocate people doing related work, but we won't know details like this for quite some time. The timing of the merger is also still unknown.

I also need to remind you that at this point, these are OSD's recommendations to the BRAC Commission. The Commission will conduct public hearings, and make their recommendations to the President by 1 July 1995. If the President approves the Commission's recommendations, he forwards them to Congress. The recommendations then become final unless Congress disapproves the list within 45 legislative days. As in previous BRAC's, neither the President nor Congress have "line item veto" with respect to the recommendations. I'll continue to provide information as it becomes available.

I will answer any questions you may have during the all hands meetings in San Diego and Vallejo next week. If anyone in Hawaii, Guam or Japan has any questions, feel free to e-mail them to me.

**IG Inspection/Procurement Management Review (PMR):** As I write this, we have just completed an excellent IG inspection, and are almost completed with



an excellent PMR. I sincerely appreciate the positive attitude and professionalism with which all of you exhibited during the preparations for and the conduct of these reviews. I've been through many similar inspections, and I know the amount of work necessary, and I thank you all. The Team Leaders of both the IG and the PMR have asked me to pass on to you that they and their teams really appreciated the support and the cooperation they received during the reviews. Since it will be several weeks before the findings are finalized and the final reports are published, I've distributed copies of the draft findings of the IG to the respective managers of each area so that we can start developing our plans for incorporating the recommendations into our operation. I realize that the draft findings do not necessarily reflect the final findings, but I do not want to wait a month before we start "fixing" ourselves.

**Facilities:** For those of you who have recently moved into building 2, WELCOME!! It sure feels good to have lots of people working in the building with me. A seven-acre building can be pretty cavernous when there's only a dozen or so people in it, as it was last December/January. I thank you all for the understanding you showed with our problems in giving you phone service. The signs (names and office numbers) are due in about 2 weeks. We are also investigating the cost to procure blinds for offices with windows. We're doing this in several categories: costs for supervisors and conference windows; and costs for remaining windows. It's also been suggested that we look at reflective tinting for the windows as a cheaper alternative, so we're checking out the cost for this option, too. We're also getting the costs for the material alone ... and let you all install them yourselves as a way to save money.

On building one, we've agreed with SPAWAR on an approach, and are currently preparing the necessary documentation to send to CPNAV to obtain the small amount of additional funding we require. NISE West Hawaii has just relocated in to their new building, and all reports I've received was that it was a flawless move. Bravo Zulu to all who were involved!

We've just received notification that DFAS will NOT require space at NISE West. We're developing alternatives now for the space that we had planned for them to occupy.

**Professionalism:** On a continuation of a theme I've been stressing in all my e-mails, we are a professional organization, and I want our appearance as well as our performance to reflect that. So far, I've been concentrating on our facilities, and I thank you all for the support you've given me in this area. I'd like to expand our focus a bit to include our personal appearances. First impressions count and make a strong statement about how we feel about ourselves! I've noticed that we have a significant number of folks who appear to take little pride in their appearance. I do not intend to issue a "dress code," but I'd like supervisors to take a good look at their employees and work places to make sure that at least minimal standards of appropriate dress, conduct, neatness and cleanliness are met. Keep in mind no matter how comfortable we may have grown with NISE West as a home, it is still a place of business and we need to look and act professional.

**All Hands Meeting:** We have an all hands meeting scheduled in San Diego on the 14th, and in Vallejo on the 16th. As I usually do, I'll give you any updated information I have then and answer any questions, then follow that up with an all-hands e-mail summarizing those meetings for those who will be unable to attend.

## Highlights of the Board of Directors' (BOD) Meeting held on 1 Mar 95

The NISE West Board of Directors' meeting convened on 1 March 1995. Specifics of the meeting are as follows:



1. **Attendees:** CAPT Gehl, 00; Dr. Gordon, 01; M. Shrader, 10; G. Drage, 20; D. Jedlicka, 30; and C. Concha, 00X.

2. **BRAC Update:** CAPT Gehl met with interested ESG members on 28 February 1995 to provide a briefing on the Navy's recommendations to the BRAC. The following is a synopsis of the recommendations that affect NISE West:

- Disestablish NISE West and consolidate necessary functions and personnel with NRaD, either in NRaD spaces or in current NISE West spaces in San Diego.
- Change the recommendation for SPAWAR specified by the 1993 BRAC to relocate from leased space to government-owned space in San Diego to allow consolidation of NCCOSC with SPAWAR headquarters. This relocation does not include SPAWAR Code 40, which is located at NRL, or the Program

Executive Officer for Space Communication Sensors.

- Close NRaD Detachment, St. Juliens Creek Annex, Norfolk, except retain in place the transmit and receive equipment and antennas currently at St. Juliens. Relocate functions, necessary personnel and equipment to Norfolk Naval Shipyard, Norfolk.
- Disestablish NAVMASSO, Chesapeake, and relocate its functions and necessary personnel and equipment as a detachment of NCCOSC in government-owned spaces in Norfolk, VA.

CAPT Gehl plans to provide further information to all hands in future e-mails.

2. **Fleet Support Manual:** LCDR MacDougall briefed the BOD on the latest efforts to update the Fleet Support Manual. Codes 20 and 30 are requested to review the current manual, provide a NISE West point of contact (POC) where there is a NISE East code listed as the experts for the particular equipment, and ensure the NISE West POCs listed are correct. The updates are requested by 1 April 1995.

**ACTION:** Code 20 and 30 to update the Fleet Support Manual by 1 April 1995.

During the discussions on the Fleet Support Manual, BOD members noted that stickers with the NISE West logo and a POC and phone number on all equipment we provide support for would be helpful to the Fleet users. Code 20 will check with his division heads on logos currently being used. Code 00F will check into putting this into effect.

**ACTION:** Code 00F to review costs, etc., of implementing the use of NISE West logos on all equipment we provide support for.

3. **Installation Data Base:** LCDR MacDougall is working with Code 20F to develop a data base for installations. This data base will be used for the quarterly scheduling conferences. One of the problems encountered in the past is the use of different equipment names for the same pieces of equipment. The data base is being developed with pop-up menus for users which will provide commonality of equipment names. Codes 20 and 30 are requested to review the categories of information listed on the handout and provide comments/suggestions for improvements, if any.

4. **Management Decision Paper (MDP):** The process presented to the BOD last week for the MDP is approved. Code 10 will issue the notice for final review and signature once Code 20's division inputs are received next week.

5. **Command Office Supply Store (COSS):** The proposed COSS presented to the BOD last week is approved. Code 10 will modify the proposed notice to reflect that users can order the necessary office

supplies when needed vice once per month. The final notice will be issued for review and signature.

6. **Telephone Answering System:** This item is deferred pending results of inquiries to NRaD on the type of system they use.

7. **Organization Change Process:** The proposed process presented to the BOD last week is approved. Comments provided by Personnel will be incorporated. The final notice will be issued for review and signature.

8. **Open Discussion:**

a. CAPT Moranville has proposed to transfer the FCIP (Field Change Installation Program) computer system to NISE West. CAPT Moranville has requested a POA&M by mid-March. Representatives from Codes 10 and 20 will meet to discuss and develop the POA&M.

**ACTION:** Representatives from Code 10 and 20 to meet and develop a POA&M.

b. Code 20 discussed a requirement received from PD-70 to use Lotus Notes by 1 April 1995. A briefing on this requirement and other support being provided to PD-70 and SPAWAR 10 will be provided at the next BOD. Bob Benson, Code 22, will provide the briefing.

**ACTION:** Bob Benson, Code 22, to provide a briefing on the PD-70 requirement to use Lotus Notes.

**(Update:** Bob Benson briefed the BOD on 6 March 1995. Completed.)

c. Code 30 discussed the latest efforts to obtain a site for the ranges. An area has been obtained; the "Border Patrol" site. There is some paving required at this site, and this will involve some environmental issues that may delay the transition and increase the costs. Until the site is ready, an interim site will remain in Vallejo. Personnel from NISE West will go TDY to Vallejo as necessary to support the program.

Code 01 and Code 30 personnel who have been working on this issue will check on possible sites at NRaD. Also, Code 30 will provide names of Imperial Beach and San Diego officials that have disapproved our request to have access to a range site through city streets. Codes 00/01 will plan to meet with these officials on this issue.

d. Code 30 is looking into a situation that involves a backlog of materials from SPCC assigned to the Vallejo depot. A review of the records is being conducted, and more information will be available on Friday, 3 March.

e. Codes 01A, 20 and 30 will be travelling to NISE East to attend the Technical Managers' Meeting, 6 - 8 March 1995.

f. Code 20 stated that the committee chaired by Dave Aldous to examine the relationship with our contracts shop and FISC and ways to improve these relationships is progressing well. The contributions made by Sondra McFarland are appreciated.

g. A phoncon will be scheduled with 00/01/20 and Dave Aldous, Code 23, to discuss the PMW-173

broad baseband switch and the possibility of using this as an effort under the IPT umbrella.

## Parking in lot 4

By Malcolm Johnson

**L**ot 4, the open lot along Pacific Highway, is currently color coded

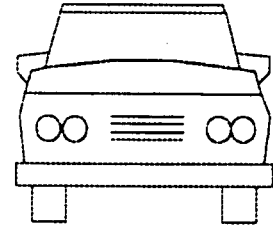
for parking allocation purposes. NISE West

controlled spaces are outlined in **YELLOW** and FTSCPAC spaces are outlined in **BLUE**.

FTSCPAC Security Officer has reported, and we have verified, that a large number of NISE West personnel are parked in **BLUE** outlined spaces.

Please park in yellow outlined spaces only. Overflow parking is available in the West Parking Area. Entrances to the lot are north of the Nursery on Sports Arena Blvd and west of the nursery on Enterprise Street. A map of the location is posted at the Lobby 4 guard station.

Your help and cooperation in this matter is greatly appreciated.



## HP recall

By Hazel Dalton, Safety Officer

**H**ewlett-Packard Company of Palo Alto, California, in cooperation with the U.S. Consumer Product Safety Commission is voluntarily recalling 10,000 HP Officejet combination printer/fax/copiers. The power supplies for these products may have a manufacturing defect that could pose an electrical shock hazard. The recalled Officejet model C2890A was sold in the U.S. and Canada. Only Officejet fax/printers having 10-digit serial numbers (located on the rear label above the power cord) beginning with the following digits should be recalled:

- US4B1 through US4B9.
- US4BA through US4BU.
- US4C1 through US4C9.
- US4CA through US4CK.

Customers using one of these units may obtain a replacement by contacting a special HP Officejet helpline at (800) 233-8999 between 6 a.m. and 6 p.m., Monday through Friday. A replacement unit will be provided without charge the next business day. To expedite the exchange, customers should have their serial numbers ready.

## Collateral duty vacancy

By Valerie E. Velchek

The following is a Collateral-Duty Vacancy Announcement (Equal Employment Opportunity) for the position of Black Employment Program Manager at NISE West. The position opened 7 March 1995 and closes 20 March 1995.

The Black Employment Program is a Special Emphasis Program which deals with barriers in the employment and advancement of minorities in the Federal sector.

**Note:** At present, collateral duty program managers are designated 10% official time for performance of these duties. Routine assignments will be given by the EEO Officer (EEOO), Deputy EEO Officer (DEEOO), and/or designated EEO officials.

**Program:** Federal laws, Executive Orders and implementing regulations from the Office of Personnel Management and the Equal Employment Opportunity Commission mandate programs to ensure that equal opportunity in employment and equal treatment of employees exists in the Federal sector. The Black Employment Program is a program identified by the Federal government to provide immediate work site contact for Black employees.

**Duties:** This is a voluntary assignment performed in addition to regular duties. There will be no change in grade, series or rate of pay. The duties of the Black Employment Program Manager (BEPM) include, but are not limited to: monitoring and analyzing the employment, recruitment, progressions, and training opportunities of black employees at NISE West; providing recommendations to the EEOO, the DEEOO, and the NISE West Equal Employment Opportunity Advisory Committee (EEOAC) on issues and concerns relating to the Black Employment Programs. The BEPM will disseminate pertinent information to all levels of management and employees regarding the goals and objectives of the program; and assist in the development of promotional activities addressing issues predominantly affecting Blacks in the workplace. Selectee will receive appropriate training and guidance as necessary.

All interested employees must submit an application form similar to the one listed below for collateral duty positions to the Human Resource Office, Code 124, by 20 March 1995. This is a two year appointment.

### Application Cover

**POSITION:** Black Employment Program Manager (Collateral Duty).

Name:

Title:

Series:

Work Phone:

Grade:

Code:

Supervisor:

Phone:

### Application for Collateral Duty Program Manager

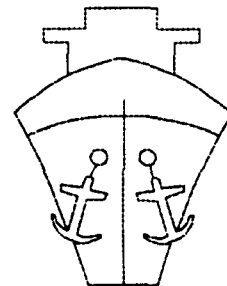
Give a brief description of:

1. Equal Employment Opportunity (EEO) experience and/or training.
2. Skill in reading, understanding, interpreting and explaining material such as written policies, laws and regulations.
3. Skill in program management, delegation and team building.
4. Knowledge of EEO program objectives and principles.
5. Ability to communicate effectively (written and verbal) with management officials, supervisors, community organizations and employees.

## U.S. Navy customs, traditions and history

**Brig** - Lord Nelson used a brig (a type of sailing ship) in battle for removing prisoners from his ships, hence prisons at sea became known as brigs.

**Gangway** - The word "gangway" is taken from the Anglo-Saxon "gang," to go, make a passage in, or cut out (or cut through). It is commonly used as an order to stand aside or to stand clear.



## HIV/Aids make-up class (last class)

By Virginia Godfrey

**REMINDER:** This is the last of the scheduled classes for HIV/AIDS. If you need to attend this class, please contact La Verne Hook, or Virginia Godfrey by e-mail or call Training at ext 4-2436.

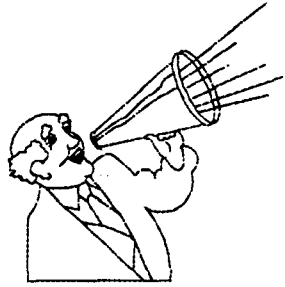
- When: 16 March 1995.
- Time: 0900 to 1000.
- Location: Conference Room "A" in Building 1.

## NISE West R&W Bulletin

By Ed Gray

Once again your Recreation and Welfare (R&W) Committee is in need of your assistance in making the 14 March 1995 All Hands Meeting a success.

We intend to have a bake sale at the All Hands Meeting and we need your help to make this bake sale a success.



Please contact your R&W representative and arrange to donate baked goods for this sale. The All Hands Meeting will be in the building 2 "All Hands" area near the center of the south end of building 2 and the bake sale is scheduled to start at 0900. The R&W will provide hot coffee and tea at no charge.

Also, hurry and purchase Nise West logo pens and 9mm mechanical pencils by Quill.

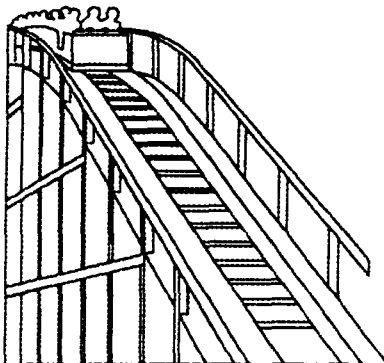
- Cost: \$10.00 each.
- Available in Chrome Finish from your R&W sales representatives.
- Building 3, Angel Maldonado, ext 4-2051.
- Building 4, Ruth Gallegos, ext 4-2942.
- Building 2, Rose Duarte, ext 4-2175.

This is a Sea World picnic fund raiser. All the profits from the sale of these pens and pencils will go toward reducing the ticket price.

## Disneyland alert!

By Ed Gray

The Disneyland admission staff has been instructed to ask guests with a military discount ticket for appropriate identification upon entering Disneyland. At least one person in the group should have a valid military I.D. (active duty, reserve, retired or dependent), or a government I.D. (issued by a military installation). The discount ticket is a military employee benefit, thus government employees must be employed by the military. U.S. Postal employees, contractors or U.S. Border Patrol employees ARE NOT ELIGIBLE for the military program.



To protect our privilege of selling Disneyland discount tickets, we are advising our customers that this policy is being enforced at the gate at Disneyland. If guests can not show an appropriate I.D., they will be asked to pay the regular gate price. The ticket control numbers used by unauthorized personnel will be reported to COMNAVBASE and the issuing base will be identified. If flagrant violations of the ticket policy continue, a base ticket office (e.g., NISE West R&W) may lose its privilege to sell Disneyland tickets. This unauthorized use of tickets puts the entire program in jeopardy! PLEASE DO NOT JEOPARDIZE OUR MILITARY BENEFIT.

## Leave transfer program

Submitted by Margaret Delgado-Lynn

Employees Diane O. Walker, Code 211; George Oda, Hawaii, Code 340; and Vandy Lehman Hawaii, Code 140, have exhausted all their leave and have been approved for participation in the Leave Transfer Program.

All employees who wish to donate annual leave may contact Margaret Delgado-Lynn, Code 124, at 524-3462 for leave donor application forms. A copy of the latest Leave & Earning Statement must be provided.

The "Federal Employees Leave Sharing Amendments Act of 1993" (Public Law 103-103, October 8, 1993), makes permanent the voluntary leave transfer program.

## Travel itinerary

By Geraldine Davis

On all travel order requests, the specific location of your destination (i.e. Washington, DC/SPAWAR) must appear on the request. Requests without this information annotated can no longer be processed until this information can be obtained.

Thank you for your attention to this matter.

## BZ

By Hazel Dalton, Safety Officer

Another Bravo Zulu to Taylor Street. The safety IG team inspected their areas on 2 March and returned with words of praise for compliance with safety requirements and hospitality.

Thank you for making us look good!





# NISE West Weekly

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INFORMATION FOR NISE WEST EMPLOYEES

20 - 24 Mar 95

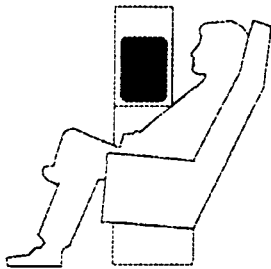
## Travel update

By Kathy Flanders, NISE West  
Vallejo site

**P**ersonnel Support Detachment (PSD) Mare Island held its decommissioning ceremony on 24 February 1995. On 1 March 1995, the Mare Island travel office (SATO) closed. All official travel is now scheduled through SATO Treasure Island, (415) 421-3334.

With regard to Bachelor Quarters (BQ), transient berthing is no longer available. This became effective on 1 February 1995.

Dining will be available at the Farragut Inn (former O' Club) until 15 August 1995.



## NCIS special agent assigned to NISE West

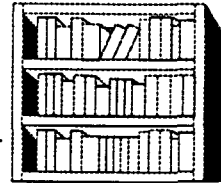
**S**pecial Agent Joan Y. Otake of the Naval Criminal Investigative Service (NCIS) has been assigned to NISE West and is responsible for providing the command with counterintelligence and investigative support. One of the counterintelligence programs initiated by Special Agent Otake involves providing foreign travel briefings to individual command personnel who will be traveling to foreign countries on either official or unofficial travel. Through constant contact with NCIS offices worldwide and access to the State Department Bulletin Board, Special Agent Otake can provide the latest counterintelligence and general criminal threat information and U.S. Embassy and/or Consulate addresses and phone numbers for many areas of the world.

If you have any questions, please don't hesitate to contact Special Agent Otake. Her office is located in Building 1 and she can be reached at 524-3134 or via e-mail, OTAKEJY.

## New library materials

By Ron Carpenter

**T**he following reference texts have come in to the NISE West library and are now available for your use:



- **THE GOAL: A PROCESS OF ON-GOING IMPROVEMENT.** Author: Eliyahu M. Goldratt. Subject: Goal development and usage. Edition: 1992.
- **SPREAD SPECTRUMS COMMUNICATION HANDBOOK.** Authors: Marvin K. Simon, Jim K. Omura, Robert A. Scholtz, and Barry K. Levitt. Subject: Communication frequency spectrums. Edition: 1994.
- **ENCYCLOPEDIA OF CONNECTORS, BOOKS 1 & 2, VOL. I & VII.** Author: none listed. Publisher: Edwards Publishing Co., Inc. Subject: Military and commercial panel connectors. Edition: 1991.
- **ELECTRONIC ENGINEERS MASTER CATALOG 1995.** Author: none. Subject: Panel connectors reference. Edition: 1995.

Remember; the library is available as a resource for all NISE West employees, so come in and browse sometime. You might find some extremely useful material!

## Missing item

**T**he following item is missing from Code 30 after the move from Building 1 to Building 2:

- **Panasonic Answering Machine.** Model KX-T2720. Serial No. 3CANB0137D6. Plant Account Number: 857613.

If this item is in your area please contact Code 30S, Rose Duarte at ext 4-2175. Thank you!

## NISE West News gets overhaul

The NISE West Public Affairs Office is pleased to announce a new look for the NISE West News! This is thanks to our recently acquired Aldus software which enables us to scan photographs into text; and to our photographer Drew Hierwarter who has been putting together a fresh layout using this new capability.

Watch for the upcoming NISE West News to hit the streets in the next two weeks - the emphasis is on **NEW**: new construction, new offices, new entrance... and most of all, a new **LOOK** for our News!

## Ergonomics

By Hazel Dalton, Safety Officer

### A Little History

A Polish educator and scientist named Wojciech Jastrzebowski introduced the term ergonomics over one hundred and twenty years ago. The term ergonomics comes from the Greek words *ergos*, meaning work, and *nomos*, meaning laws. To study ergonomics is to study the law of work.

Up until World War II, nothing much was heard about ergonomics; even then, it was known as engineering psychology and human engineering. As technology improved during the war, aircraft, radar and other electronic equipment became more sophisticated, creating adverse problems for operator performance and maintenance.

The benefits of ergonomically designed work stations, equipment and jobs are improved productivity, safety and health, and increased satisfaction for employees.

### Workplace Design

The appropriate time to consider ergonomics is in the design stages. Sitting, standing and combination sitting/standing workplaces each have special concerns.

Aisles, corridors, ramps, floors, stairs, ladders and conveyors all have to be specially designed for the ergonomic workplace.

An example of a sitting workplace is a secretarial desk. Several questions must be asked when designing such a work station. For instance, is the phone located in a position so it's accessible without significant reach? How is the keyboard positioned? Is there a wrist rest? Is the chair ergonomically designed to allow employees to position themselves to the desk? Is the computer monitor positioned properly? Does the monitor have a glare screen? Is there a foot rest? Where are reference books located?

Any one of these can lead to problems. Compaq Computer Corporation recently announced they will put warning labels on their computer keyboards. The warning refers the user to a chapter in the manual that demonstrates proper use of the computer.

### Cumulative Trauma Disorder

Cumulative Trauma Disorders (CTD) can be described as musculo-skeletal disorders of the upper limbs (head, shoulders, neck, arms, hands and fingers) which have a relatively gradual onset.

### Help!

If you have any of these symptoms, or if you want your work station evaluated, please contact Hazel of Faith in the Safety Office.

## Rosecrans street undergoes repaving

Currently, work crews from Caltrans are repaving Rosecrans Street between Willow Street and Nimitz Blvd.

While there will be a lane open in each direction, traffic delays of up to 10 minutes are expected. The project should be completed by mid to late March.

## Thrift Savings Plan update: G Fund dips slightly

Money in the Thrift Savings Plan G Fund will be invested in special U.S. treasuries at a rate of 7.375 percent for March.

That's a slight dip from the previous 5 months, when the G Fund moved upward along with interest rates. The high water mark had been 8 percent in both December and January. It was invested at 7.750 percent in February.

After 3 months, the average annual rate is 7.99 percent, which would be the highest rate since 1991.

The annual rate assumes recent rates will prevail throughout the year and interest is compounded monthly. The investment rate differs from actual returns due to several factors, including administrative costs.





## Tax tips

It's that time again... time to think about filling out your income tax. Below is some info to help you with your taxes.

Can't find a tax form or publication? Write to the IRS Forms Distribution Center in Rancho Cordova, CA 95743-0001. For help or information on filling out the forms, you can call the IRS hotline (1-800-TAX-1040) from 8:30 a.m. to 4:30 p.m. Eastern/Standard time.

**Federal employees:** remember that \$25.00 spot award you received? Write it down; cash awards and bonuses are taxable!

Additionally, those of you who are in the program for donated leave (recipients, not donors) take note. People who receive donated leave for medical emergencies **MUST** declare the leave as wages! (On the other hand, people donating may **NOT** claim a deduction for their taxes.)

For Lump Sum recipients; people who selected the cash payout get their monthly annuities reduced by between 5% and 15%. According to IRS Publication 721 (Tax guide for civil service retirement benefits), from 85% to 95% of the payout IS considered **taxable income**. "Your lump sum payment *does not* (emphasis in original) qualify for 5- or 10-year tax option or capital gain treatment," according to the publication.

Recent retirees; your payment for accrued leave is taxable and should be included as wages the year you received it.

Here's wishing you happy taxes!

(Next week in the Weekly, a partial guide to IRS publications, plus a list of common myths regarding IRS audits.)

## Golf tournament

Come and join us for a fun day in the sun! The NISE West Golf Tournament will be held on 6 April 1995 (Thursday) at the Sea-n-Air Golf Course, NAS North Island.

Cost will be \$26.00 per person for civilians (covers golf, cart, trophies), and \$23.00 for military.

All interested parties should contact either Bill Kusha at 524-2113 or Susan Senese, 524-2844 by 20 March 1995. Money will be needed by 29 March 1995. Tee time will be determined once everyone is signed up.

Teams will consist of four players, scramble format. If anyone has a four person team, please inform Bill or Susan.

Employees should use annual leave or comp time for this event.

See you there!



## Leave transfer program

Submitted by Margaret Delgado-Lynn

Employees Dianne O. Walker, Code 211; George Oda, Hawaii, Code 340; and Vandy Lehman, Hawaii, Code 140, have exhausted all their leave and have been approved for participation in the Leave Transfer Program.

All employees who wish to donate annual leave may contact Margaret Delgado-Lynn, Code 124, at 524-3462 for leave donor application forms. A copy of the latest Leave & Earning Statement must be provided.

The "Federal Employees Leave Sharing Amendments Act of 1993" (Public Law 103-103, October 8, 1993), makes permanent the voluntary leave transfer program.

## Accessions, separations and promotions

As of 13 March 1995, the following is a report of accessions, separations, and promotions at NISE West:

### Accessions

- Jovita Box, Code 223, Assistant, DG-099-A, Effective Date: 2/21/95.
- Marvin Webb, Code 112, Assistant, DG-099-A, Effective Date: 2/22/95.
- Karina Ngo, Code 24, Assistant, DG-099-A, Effective Date: 3/6/95.
- Sandra Broudrick, Code 113, Tech. Spec., DT-856-III, Effective Date: 3/6/95.
- William Hobbs, Code 314, Tech. Spec., DT-802-III, Effective Date: 3/13/95.

### Separations

- Tanisha Jackson, Code 154, Assistant, DG-099-A, Effective Date: 2/23/95.
- Robert Kelley, Code 01A2, Admin. Spec., DA-343-III, Effective Date: 2/28/95.

### Promotions

- Rose Talley, Code 153, Admin. Spec., DA-080-III, Effective Date: 3/5/95.
- Malcolm Johnson, Code 153, Admin. Spec., DA-080-II, Effective Date: 3/5/95.
- Joyce Patterson, Code 22, Assistant, DG-318-II, Effective Date: 3/19/95.





# NISE West Weekly

Page 1

INFORMATION FOR NISE WEST EMPLOYEES

27 - 31 Mar 95

## Highlights of the Board of Directors' (BOD) Meeting held on 6 Mar 95



The NISE West Board of Directors' meeting convened on 6 March 1995. Specifics of the meeting are as follows:

1. **Attendees:** CAPT Gehl, 00; Dr. Gordon, 01; M. McCollum, 01A; M. Shrader, 10; G. Drage, 20; D. Jedlicka, 30; and C. Concha, 00X.

2. **PD-70 Software Requirements:** Bob Benson, Code 22, provided the BOD a briefing on the PD-70 software requirements. Robert Cruz, Code 21, and George Teding, Code 14, also attended this portion of the meeting. PD-70 is in the process of implementing a Virtual Program Office (VPO). The VPO is a collection of automated management tools which present program status information, assimilate financial data and allow for fast coordination of required program documents. The VPO is comprised of three subsystems: Desktop Video Teleconferencing (DVTC), Groupware (Lotus Notes) and custom share databases. NISE East and NRaD have also been tasked to get on-line with the VPO. By 1 April 1995, PD-70 wants NISE West to have dial up capability for Lotus Notes. Code 20 has a server that will support the Lotus Notes. Code 22 plans to implement.

In conjunction with the Lotus Notes briefing, Mr. Benson gave a presentation on Automated Information

Management (AIM) for a paperless management capability. Code 22 would like to institute the paperless office with a future objective to expand for command-wide use. The paperless office would be expanded to integrate the PD-70 VPO architecture.

Code 22 will put Lotus Notes into effect for their division. Code 22 personnel will meet with Code 16 to review what is in progress with the MIS Working Group (who are looking at the larger aspects of the MIS) to ensure that these efforts are compatible with the MIS Working Group developing the MIS.

3. **IG Findings:** CAPT Gehl briefly discussed the IG findings. CAPT Gehl stated the support that was provided to the IG team during their visit was very good and thanked all who were involved. The findings are still in draft. The final report will not be out for approximately one month. CAPT Gehl will be meeting today with the IG counterparts to discuss the findings. The follow-up on the IG recommendations will be handled through Command Evaluation, Rick Perry. For the PMR findings, the follow-up will be through Code 10.

4. **NSIA Briefing:** CAPT Gehl discussed a draft charter between NISE West and NSIA (National Security Industrial Association). The charter outlined a structure under which the NSIA could provide industry input and support to NISE West. The BOD approved the draft pending review and approval by Counsel.

**ACTION:** Code 00C will review the charter and provide comments.

### 5. **Open Discussion:**

a. Code 01A discussed requirements for the All Hands area in Building 2. The BOD decided that a stage (9' x 12'); backdrop, skirting, etc., for the stage; one rack of folding chairs (approximately 80 - 100); 10 - 12 folding tables and tablecloths should be purchased. Code 01A will submit the MSRs for processing.

b. Code 10 requested the BOD's input on the financial indicators they would like to have reported on regularly. The package was distributed on 30 January 1995.

c. Code 10 e-mailed the Facilities Planning Review Committee charter for the BOD's review. Comments should be provided to Code 10.

d. Another meeting with Security and Facilities personnel needs to be scheduled with 00/01 to finalize the parking policy. Details on the number of spaces Martin Marietta will require, the number of people who have in-plant parking placards, and the number of spaces that will be set aside for the categories need to be discussed.

e. Funding for the ACDS Mock-up has been received. Construction on the building will start April/May 1995. The mock-up will occupy approximately 10,000 square feet in Building 2. The design will be coordinated with Facilities.

f. Code 20 discussed a requirement to recruit for an administrative/budget assistant or program analyst. Code 20 will look into the New Professional program as an alternative.

g. The NISE West representatives for the PD-70 Integrated Product Team (IPT) will be Gary Drage and Dr. Gordon.

h. There are a number of committees in place at NISE West. BOD members are requested to provide a list to Code 00X of committees they are aware of for compilation. The BOD will discuss the groups and their charters at a future BOD.

## Highlights of the Board of Directors' (BOD) Meeting held on 13 Mar 95

The NISE West Board of Directors' meeting convened on 13 March 1995. Specifics of the meeting are as follows:

1. **Attendees:** Dr. Gordon, 01; M. McCollum, 01A; M. Shrader, 10; G. Drage, 20; D. Jedlicka, 30; R. Leisz, 00P; and C. Concha, 00X.

2. **Management Guidelines:** Ralph Leisz, Code 00P, discussed some proposed management guidelines. The guidelines included information for promotions within particular time-in-level timeframes. Department Heads may approve promotions for DP-1 to DP-II and DP-II to DP-III within the specified time-in-level guides during the spring and fall promotion window. Code 00P will provide the BOD with a listing of all DP-1 to DP-II and DP-II to DP-III promotions approved by the departments during these windows. Other guidelines proposed were:

Recommendations for conversions from DX to DP-III will be made to the BOD during the spring and fall promotion windows and will be approved by 00/01.

Recruitment for overhead positions will require 00/01 approval.

Permanent change of station travel expense authority requires 00/01 approval.

Merit promotion selections will be approved by the next higher level to the selecting official, except selections made by 00/01.

The Commanding Officer/Executive Director will approve extensions of return rights for overseas employees. For personnel whose duty station is NISE West Hawaii, the Officer-in-Charge/Technical Director have the authority to approve these extensions.

Code 00P will provide information to the BOD at the next meeting on the administrative positions in NISE West. The BOD would also like to develop some guidelines for promotions that cross pay bands.

3. **Desktop Software Standards:** CAPT Evans, Commanding Officer at NRaD, recently published the NRaD desktop software standards. Code 10 will e-mail additional information recently disseminated on business software standards. For further discussion at the next BOD.

4. **Change in Janitorial Services:** Code 10 proposed a change in the janitorial services at NISE West, San Diego site. The change will have the janitors working at night, 1800 to 0600, instead of during the day. This will allow the janitorial staff more time to perform their duties and will be less disruptive to the workforce. Appropriate staff will be on duty during regular working hours for emergent needs. The BOD approved the change.

### 5. Open Discussion.

a. Another agenda item for the next BOD meeting is the results of the NISE East/West Technical Managers' Meeting, held in Charleston 7 and 8 March 1995. This topic will tie into strategic planning discussions.

b. CAPT Gehl and Dr. Gordon will be attending the Executive Board meeting at NRaD on Wednesday, 15 March, to discuss development of the proposed organization.

c. Code 10 will e-mail proposed procedures for shipment of classified material via Federal Express.

d. Code 10 requested comments from the BOD on the Facilities Planning Review Committee proposed charter.

e. Code 10 distributed the results of the financial audit of the consolidated DON DBOF for the BOD's information. NISE West received notification that the Naval Audit Service will be at the command to continue their review of DBOF.

f. The Procurement Management Review (PMR) outbrief was held on 9 March 1995. The preliminary results of the PMR were a marginal satisfactory rating. The PMR will return in approximately six months to provide a follow-up review. At that time the final rating will be determined.

g. Code 00P will provide a briefing on DAWIA to the BOD at the 27 March BOD.

h. Code 01A stated that the NRaD technical managers will be invited to attend the next NISE

East/West Technical Managers' meeting. Time and location to be determined.

overview of the command brief. A question and answer session followed.

Specifics of the All Hands meeting is as follows:

## Quarterly All Hands meeting held at NISE West

On Tuesday, 14 March 1995, a quarterly All Hands meeting was held at NISE West. The meeting began with opening remarks by Captain Gehl, followed by an awards presentation. A question and answer session followed.

Specifics of the All Hands meeting is as follows:

### Navy Achievement Medal (Gold Star in lieu of Second Award)

- LT Gary J. Nowicki, USN

### Letter of Commendation

- Mr. Sal Ledesma
- Mr. Jeffery Jones
- Mr. Joseph Osa
- Mr. Craig Stroing
- CTM2 Todd W. Zweifel, USN
- CTM3 Mark G. Clark, USN
- CTM3 Donald C. Hallmark, USN

### Letter of Appreciation

- Mr. Alejandro M. Paz
- Mr. Joe Globe
- Mr. Wes Rowland

### Beneficial Suggestion Award

- Mr. Scott Leonard

### Length of Service Awards

- Thalia M. Carini, 20 years of service.
- Arnie LaCombe, 35 years of service.
- Wilson Kilburn, 45 years of service.

## Quarterly All Hands meeting held at NISE West, Vallejo site

On Thursday, 16 March 1995, a quarterly All Hands meeting was held at NISE West, Vallejo site. The meeting began with an awards ceremony. Following the ceremony, Captain Gehl provided an update concerning BRAC '95, facilities update, results of the command IGS inspection, and an

### Newcomers

- Don Allen, Engineer, Code 315.
- Jovita Box, Assistant, Code 223.
- Joan Freeman, Secretary, Code 23S.
- Wilfredo Har nibal, Engineer, Code 233.
- Miguel Vegarrioche, Engineer, Code 223.
- Marbin Webt , Assistant, Code 112.

Welcome aboard!

### Promotion

- Judy Pacchett , Code 24P.

Congratulations on your promotion!

### Length of Service Awards

- Sherri Altaffer, Code 153, 10 years of service.
- Rose Lim, Code 242, 10 years of service.
- Stanley Crook Code 223, 25 years of service.
- Paul Rigdon, Code 232, 25 years of service.
- Robert Kelley, Code 01A, 30 years of service (retired 28 February 1995).

Congratulations and thank you for your faithful and valued service!

### Super Star Awards

- Kathy Bennett, Code 10B.
- Milt Longstreet, Code 10B.

Kathy and Milt provided outstanding support during the move from the H-complex to building 509 last December. They were instrumental for ensuring as smooth and thorough a move as possible.

- Kathy Flanders, Code 10X.

Kathy provided outstanding support during the SPAWAR IG Command Inspection earlier this month.

Congratulations and thanks to each of you for your outstanding support to the command!

### Community Service Award

- Ronald Ballard, Code 315.

Ron was presented the Dorothy Griffanti California Youth Football perpetual trophy, which was awarded by the California Youth Football League, with an accompanying plaque awarded by the City of Vallejo, for Ron's unfailing dedication and contribution of countless personal hours to support the youth and his community.

Congratulations and thank you for helping our youth get started on the right path and for supporting your community.

#### Engineering Duty (ED) Officer Qualification Award

- LT Jeff Hailey, USN, Code 10B.

LT Hailey successfully completed the prescribed requirements of the ED Officer Qualification Program and is recognized as a qualified Engineering Duty Officer. He received a letter of appreciation from COMNAVSEA, with a first endorsement of appreciation by our Commanding Officer, forwarding the Certificate of Qualification signed by the ED Qualification Board. LT Hailey's designator is now 1440.

Congratulations and much success in your future as an ED Officer.

#### Letters of Appreciation

- Samuel Milligan, Code 223.
- Scott Browne, Code 223.

Kudo from the Commanding Officer, USS JOHN RODGERS, for the timely response, professionalism displayed, and the extra efforts provided in the coordination efforts during the EMI hardening kit installation on board.

- James McGeary, Code 233.
- Ronald Wang, Code 233.
- John Myers, Code 233.

Kudo from Commanding Officer, Naval Computer and Telecommunications Station, Sicily, for superb and quick response in providing technical assistance to station forces for the VERDIN and ISABPS systems; and extra effort provided in establishing the new LF capability at NAVCOMTELSTA Sicily.

- Jeff Jung, Code 231.

Kudo received from Commanding Officer, U.S. Naval Computer and Telecommunications Area Master Station WESTPAC, Guam, for outstanding

cooperation, professionalism, and assistance provided in the repair of their AN/USQ-124(V) CUDIX II.

- James Toy, Code 223.

Kudo received from Commanding Officer, USS ESSEX, citing commendable achievement in the QUAD DAMA installation which proceeded on schedule; and extra effort in ensuring all milestones were thoroughly completed.

Congratulations to each of you for a "job well done."

## Merit staffing vacancy announcement

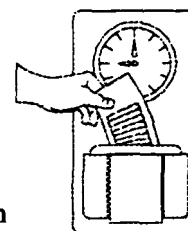
By Margaret Delgado-Lynn

**A** Merit Staffing Vacancy #NW-95-001 (Position: Motor Vehicle Operator, WG-5703-07) opened on 17 March 1995 and closes on 30 March 1995. Location: NCCOSC ISE WC Division, Business Operations Department, Code 10 Material Division, Code 13, Warehouse Operations Branch, Code 131, San Diego, California.

**Area of consideration:** Career or career conditional NISE West Coast Division employees in the San Diego and Vallejo commuting area.

Interested applicants please pick-up job announcements located on the table outside the Human Resources Office, Code 124, Building 4 (2nd floor). Interested applicants in Vallejo site offices please pick-up job announcements from Eva Coley or LaJuanna Wilson.

Questions regarding this job announcement may be referred to Margaret Delgado-Lynn (619) 524-3462, or Theta Young (619) 524-3088.



## NEW LES

By Judith A. Marchant

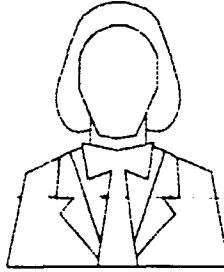
**O**n the payday of 24 March 1995, you received a new LES. A letter from Denver explaining the new LES has been sent to the timekeepers.

Please see your timekeepers for a copy if you have not received one. Don't be alarmed - it will look quite different. But more data will be available on the new one than what was on the one before.

## Women's History Month potluck luncheon

By Judy Huber, FWP Manager

Everyone is invited to attend the Federal Women's Program potluck luncheon in celebration of Women's History Month, 1995.



- **Event:** Potluck Luncheon.
- **When:** Thursday, 30 March 1995.
- **Where:** Building 2, large conference room, third level.
- **Time:** 1130 to 1230.
- **Speaker:** Mary Adams from Mayor Golding's office.

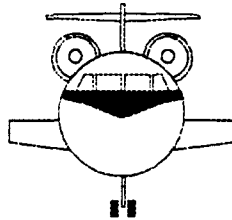
Please bring a favorite or experimental dish to share with friends and co-workers.

## Travel office move

By Catherine Neeb

The NISE West San Diego Travel Office moved on Friday, 17 March 1995. It is now located in front of Code 10, immediately north of Security on the 2nd floor of Building 4 (across from the former CO/ED spaces).

Please make a note of the above.



## Uniform Material Movement and Issue Priority System (UMMIPS)

By Elray Adkins

During the SPAWAR IG Inspection held 27 February through 3 March 1995, the IG noted that NISE West material requests citing Issue Group One and Two (Priority 01 through 08) exceeds CNO guidelines of 55%. To fix this problem, the IG made a formal recommendation that NISE West establish control procedures to monitor and reduce the volume of high priority requisitions input into the supply system.

OPNAVINST 4614.1F, SPAWARINST 4614.2D, AND NAVEXCENSINST 4614.3C (under revision) provides the policy for assigning priorities to material requests. Additionally, the Material Division, Code 13 provides division and department heads a monthly Uniform Material Movement and Issue

Priority System (UMMIPS) Utilization Report. This internal report provides the number of material requests submitted by divisions/departments. The percent of material requests bearing priority 01 through 08 are also shown on this report. Over the past three months 66.7 percent of NISE West material requests for stock system requirements have been assigned issue group one or two (priority 01 through 08). If more material requests were assigned issue group three or four (priority 09 through 15), NISE West's percentage of material requests in issue group one and two would be decreased to the CNO level of 55%.

To help reduce the number of high priority (01 through 08) requisitions being input into the supply system, personnel having signature authority to release material requests (MSR or M&P's) are requested to assign priority 01 through 08 only when a work stoppage or emergency fleet/shore requirement exists. NISE West is assigned Force Activity Designator (FAD) 1V priority 07, 09 and 14. To use a FAD and priority higher than FAD 1V priority 7, written approval is required from the program sponsor such as CNO, NAVAIR, SPCC, SPAWAR, NAVSEA, etc.

### HOW CAN I HELP REDUCE THE NUMBER OF HIGH PRIORITY REQUISITIONS INPUT INTO THE SUPPLY SYSTEM?

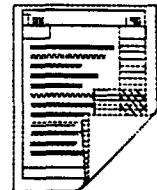
- When possible, anticipate your material requirements and order in advance using priority 09 or 14.
- Do not use priority 01 through 06 unless you have written approval from your program sponsor as mentioned above.
- If you have your program sponsor's authorization to use priority 01 through 06, please don't use it to order items such as general office supplies and other non-fleet readiness support materials.
- If you can develop any other control standards to help reduce NISE West submissions of high priority requisitions into the supply system, your efforts would be greatly appreciated. The result would be reflected in the monthly UMMIPS status report.

**Note:** The Federal Supply System does not track the number of high priority requisitions processed by the Purchase Branch. Only stock numbered items submitted into the supply system are tracked under UMMIPS.

If you require further information on this matter, please call Elray Adkins at ext 4-2697.

## Tax audits; could you be next?

In an average year, no more than about 30,000 federal employees - fewer than 1 percent of the federal population - face IRS tax audits. But if you are one of those unlucky few to receive the letter:



"We selected your federal income tax return for an audit," stay calm. Honest mistakes are no problem, according to the IRS National Director of Compliance Specialization.

In fact, you can even make the IRS come around to your side, provided you have enough proof for your information. Nearly 15% of the time, people leave the audit owing no more than the amount they have already paid.

If you do get selected for an audit, the audit letter will be specific about what was found questionable. Bring exactly the records requested to the audit, and have them organized. A tidy pile of receipts with a summary is looked on far more favorably than one who simply hands over a big stack of garbled material.

In many cases, auditors give the benefit of the doubt to the people who have their papers neat and chronologically assembled, according to a former IRA auditor. In those cases, the person appears to know what he or she is doing, and such an audit might take only a few minutes of the auditor's attention, whereas the person who submits a confusing jumble of papers will cause the auditor to go over every single item; a difficult experience for both parties.

Audits that occur when the IRS has found an error through document matching or when the error will not result in a change in what is owed are usually handled through correspondence rather than meetings or interviews. These audits for small errors are far more common than full audits, and generally are settled with little problem.

More people are filing their taxes electronically, but that is not changing the way audits are done. All returns are scored for potential errors, whether they were prepared by taxpayers, accountants, tax preparation firms, or sent by computer. While in the past, timing may have had an effect on whether you got audited (late filers used to have an advantage), it now makes no difference; early or late, electronically or pencil, your return gets scored.

The IRS uses a complex computer program to rank returns. Returns with the highest potential for error get audited, with many different circumstances that can raise a red flag. The IRS is amassing more and more information through computer tapes, and it's getting more difficult for an individual to simply forget to note additional income.

If you think a routine audit is onerous, wait till you see next fall's special set of audits. The IRS is reworking its computerized formula for assessing risk and error in returns. To that end, it will send out 150,000 Taxpayer Compliance Measurement Program Audits to check every line of returns selected.

The following are five myths about tax audits, dispelled by the IRS.

- **MYTH #1: Don't use the printed address label when you send back your return. It's used to pick out your name**

for audits. Actually, NOT using the label means the return gets more attention because it must be handled manually.

- **MYTH #2: Hire an accountant so your return will be neat and thus not be picked for an audit.** Unlike the tips for an audit meeting (above), neatness on your original submitted tax form means nothing. A computer program decides whether there is potential for error on your return.
- **MYTH #3: File late to miss an audit.** That might have been true 10 to 15 years ago, but no more. All returns are scored by the computer program.
- **MYTH #4: File electronically and avoid an audit.** Electronic returns are treated the same as those filed on paper.
- **MYTH #5: Turn down the office audit visit and tell the auditor to come to your house.** Auditors won't leave the office for an individual, only corporate accounts.

Also for you information, "The Guide to Free Tax Services" lists all IRS publications. Many are available at banks and libraries. Here is a partial list of some of the most useful ones that you may need:

- Publication 1 - Your rights as a taxpayer.
- Publication 3 - Tax information for military personnel and reservists called to active duty.
- Publication 516 - Tax information for federal employees stationed abroad.
- Publication 521 - Moving expenses.
- Publication 552 - Record-keeping for individuals.
- Publication 556 - Examination of returns, appeal rights and claims for refund.
- Publication 575 - Pensions and annuity income, including simplified general rule.
- Publication 590 - Individual retirement arrangements.
- Publication 596 - Earned income credit.
- Publication 721 - Tax guide for civil service retirement benefits.
- Publication 919 - Guidance for setting 1995 withholding.
- Publication 945 - Information for those affected by Desert Storm.
- Publication 1546 - How to use IRS' problem resolution program.

The IRS expects to receive more than 116 million tax returns in 1995. Filers are shifting to computerized forms and electronic filing. Estimated numbers (in millions) for each form for 1995 is as follows:

- 1040 PC Format 5.4
- Electronic 15.5



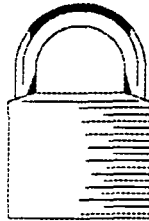
- Telefile 0.7
- 1040EZ 17.2
- 1040A Form 18.2
- 1040 Form 59.3

So as you can see, no matter which form of tax return you chose to prepare, you'll have lots of company!

## FY-95 annual security briefing

By La Verne Hook, Nise West On-Site Training

The Annual Security Refresher Briefing is required for all personnel who have a security clearance. (This briefing has been scheduled monthly for your convenience in sending personnel to it).



- 19 Apr 95 - Conference Room "G," first floor, building 4, 0800 to 1000.
- 02 May 95 - Taylor Street Classroom, 0800 to 1000.
- 18 May 95 - Conference Room "C," second floor, building 4, 0800 to 1000.
- 21 Jun 95 - Conference Room "G," first floor, building 4, 0800 to 1000.
- 06 Jul 95 - Conference Room "C," second floor, building 4, 0800 to 1000.
- 11 Jul 95, Taylor Street Classroom, 0800 to 1000.
- 16 Aug 95 - Conference Room "C," second floor, building 4, 0800 to 1000.

Industrial Security for CORs will be taught by the NISE West Security staff. The training will review requirements of the Industrial Security Manual and features of the DD-254 form.

- 20 Apr 95 - Conference Room "G," first floor, building 4, 0800 to 1000.
- 06 Jul 95 - Conference Room "C," second floor, building 4, 1300 to 1500.

NIS Counter Espionage Training is required every two years for employees who hold security clearances. The class is taught by an NIS agent.

- 17 May 95 - Conference Room "C," second floor, building 4, 0900 to 1000.
- 19 Jul 95 - Conference Room "G," first floor, building 4, 0900 to 1000.
- 07 Sep 95 - Taylor Street Classroom, 0900 to 1000.

**SUPERVISORS** - If you need to know which of your employees **NEED TO ATTEND** the "Annual Security Briefing for FY-95," or the "NIS Counter Espionage Training," please call La Verne Hook at

524-2436, or e-mail HOOKLD, and she will send you a listing by code.

## FIP resource acquisition training class

By La Verne Hook, NISE West On-Site Training

NRaD will be hosting an 8-hour "Federal Information Processing (FIP) Resource Acquisition" training class on the dates listed below:

- 18 Apr 95 - NRaD auditorium 128 (Bayside) - 0730 to 1600.
- 19 Apr 95 - NRaD auditorium 128 (Bayside) - 0730 to 1600.
- 20 Apr 95 - NRaD auditorium 128 (Bayside) - 0730 to 1600.

Thirty spaces have been reserved for NISE West contracting and technical personnel.

**Course Description:** The General Services Administration (GSA) has made a significant change to the Federal Information processing (FIP) Resource Acquisition Process by increasing the dollar amounts of regulatory delegation of procurement authority (DPA) to various federal agencies. The "FIP Resource Acquisition Training" class developed in coordination with the Office of the Deputy for Acquisition and Business Management will highlight and elaborate on the new policy and procedures.

**Audience:** Employees who interact with Federal Information Processing (FIP) Resource Acquisition/Contracting daily, or on a frequent basis, should attend this training. (The Naval Information System Management Center (NISMIC), Arlington letter 4200 - Ser 05194-352C dated 20 Jan 95 requires employees who work on FIP to attend this training.)

**SUPERVISORS:** If you wish to nominate any of your employees, please contact La Verne Hook at 524-2436, or e-mail HOOKLD).

Distribution of the 30 quotas allocated are:

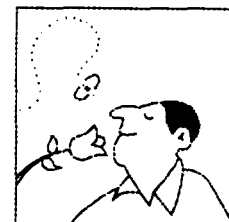
- Ten spaces in the 18 Apr 95 class.
- Ten spaces in the 19 Apr 95 class.
- Ten spaces in the 20 Apr 95 class.

If you have any questions, or need further information, call La Verne Hook at 524-2436.

## Toxic plants

By Hazel Dalton, Safety Officer

The following are examples of toxic plants that contain poisons. Symptoms vary from a mild stomach ache, skin rash,



swelling of the mouth and throat to damage to the heart, kidneys, liver and other organs.

Many plants do not cause illness unless ingested in very large amounts. The poison center can give you more information on these and other plants.

- Castor bean (can cause death).
- Oleander (can cause death).
- Apricot kernels.
- Azaleas.
- Buttercups.
- Crocus (autumn).
- Dieffenbachia.
- Elderberry.
- English Ivy.
- Holly berries.
- Iris.
- Jasmine.
- Latana camara (red sage).
- Mistletoe.
- Morning glory Ranunculus.
- Tulip.
- Wisteria.

Here's some advice from the San Diego Regional Poison Center:

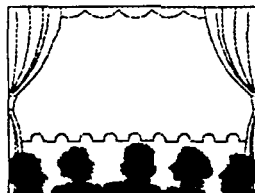
- Never eat any part of an unknown plant or mushroom.
- Teach children never to put leaves, stems, bark, seeds, nuts, or berries from any plant into their mouths.
- Keep poisonous plants away from children. Store bulbs and seeds out of sight and out of reach.
- Do not assume a plant is not poisonous because birds or other wildlife eat it.
- Learn to identify poisonous plants in your neighborhood.
- Do not rely on cooking to destroy toxic chemicals in plants.
- Never use anything prepared from nature as medicine or tea.
- Purchase plants and shrubbery with the safety of children in mind.

For a more complete list of toxic and non-toxic plants commonly found in and around the home, call the San Diego Regional Poison Center public relations office at 543-3666.

## United Artists movie tickets

By Ed Gray

**R**ecreation and Welfare is selling our remaining UA movie tickets at the reduced price of \$4.00 each.



The tickets expire 30 April 1995. See your R&W sales representatives for availability.

## Leave transfer program

Submitted by Margaret Delgado-Lynn

**E**mployees Dianne O. Walker, Code 211; George Oda, Hawaii, Code 340; and Vandy Lehman, Hawaii, Code 140, have exhausted all their leave and have been approved for participation in the Leave Transfer Program.

All employees who wish to donate annual leave may contact Margaret Delgado-Lynn, Code 124, at 524-3462 for leave donor application forms. A copy of the latest Leave & Earning Statement must be provided.

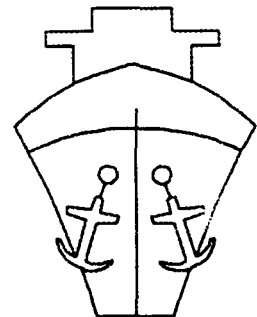
The "Federal Employees Leave Sharing Amendments Act of 1993" (Public Law 103-103, October 8, 1993), makes permanent the voluntary leave transfer program.

## U.S. Navy customs, traditions and history

### The Navy Organization

**T**he Navy is part of the Defense Department, along with the Army and Air Force; but it hasn't always been. Until 1947, the Navy was a separate department of the government, as was the Army. The National Security Act of 1947 created the National Military Establishment (NME), which in 1949 became the Department of Defense (DoD) headed by the Secretary of Defense (SECDEF), a cabinet officer and a civilian.

The Navy Department was created in 1798, when Benjamin Stoddert, the first Navy secretary, was appointed. The first executive organization in the Navy came in 1815, when a three-man board of naval commissioners was created. In 1842 a system of bureaus was set up, and the structure lasted -- with minor changes -- until 1966. The position and title of Chief of Naval Operations (CNO) was created in 1915. The establishment of the Naval Material Command (NMC) in 1966, with its functional systems commands, resulted in the organizational structure under which the Navy operates today.





# NISE West Weekly

Page 1

INFORMATION FOR NISE WEST EMPLOYEES

1 - 5 May 95

## Highlights of the Board of Directors' (BOD) Meeting held on 10 Apr 95



The NISE West Board of Directors' meeting convened on 10 April 1995. Specifics of the meeting are as follows:

1. **Attendees:** CAPT Gehl, 00; Dr. Gordon, 01; M. McCollum, 01A; G. Drage, 20; D. Jedlicka, 30; M. Look, NISE West Activity (via phone); and C. Concha, 00X.

2. **Command and Control Facility:** The BOD discussed plans for the Command and Control Facility, Building 2. There have been discussions to use the space temporarily for the Technical Data Center/Data Repository/Mailroom and/or for a Code 30 program requirement (EPLRS program). The Mailroom/Data Repository/Technical Data Center will be moving from Building 1 when the cleaning and painting begins. They were scheduled to utilize a space designated for MATCALs, however, the program will need the space sooner than expected. CAPT Gehl requested a briefing on Building 1 to determine what the status and schedule for the construction/refurbishment is, what are the plans for the building, and the schedule for the personnel moves.

**ACTION:** Code 10/15 to provide a briefing on Building 1. (Completed. Meeting was scheduled and held on Tuesday, 11 April. Decision reached was that the Technical Data Center/Data Repository/Mailroom will utilize the Command and

Control Facility in Building 2 for approximately one year while Building 28 is being refurbished).

### 3. **Overhead Budget Review:**

a. Production Overhead. Codes 20, 30 and NISE West Activity will review their production overhead budgets and take action to ensure the budgets are at zero at the end of the year. Variances will be reported and justified.

b. NISE West Activity is in the process of reviewing their budget (production and G&A overhead) and redirecting personnel to direct funded work. Other corrections to the budget are in process. All G&A expenditures, except emergencies, have been stopped.

c. Depot Service Center. The review of the service center continues.

(1) More work needs to be placed with civil service employees vice contractors.

(2) The depot will have first right of refusal for all NISE West depot work.

d. General Overhead. For NISE West headquarters, the target for FY-95 will be less than \$19M. The BOD will support this target.

e. General Overhead. For NISE West headquarters, the target for FY-96 will be \$13M. The BOD will support this target.

f. NCCOSC Costs. The BOD requests an accounting of the NISE West surcharge to NCCOSC for HRO and ADP costs.

g. Budgeted End Strength/Direct Workyears. The direct workyears for the remainder of FY-95 will be 550. The BOD decided to project the budgets for FY-96 and 97 based on budgeted end strength of 960 and 550 direct workyears.

h. Contracts Service Center. No later than 15 May 1995, either the NISE West Contracts Service Center will be put into effect or we will combine with the NRaD Service Center.

i. Effective immediately, all NISE West headquarters G&A overhead expenses will be approved by Code 01A.

j. Code 01A will review all NISE West headquarters MSR's in process.

(1) All MSR's that can be cancelled will be.

(2) Commitments/Obligations will be reviewed for possible decommitment/deobligation.

## Highlights of the Board of Directors' (BOD) Meeting held on 13 Apr 95

The NISE West Board of Directors' meeting convened on 13 April 1995. Specifics of the meeting are as follows:

1. **Attendees:** CAPT Gehl, 00; Dr. Gordon, 01; M. McCollum, 01A; M. Shrader, 10; B. Alexander, 12; G. Drage, 20; M. Powell, 20P; D. Jedlicka, 30; and C. Concha, 00X.

2. The BOD convened to discuss the NISE West (headquarters) overhead budget. The following actions/decisions resulted:

a. Overhead expenditures.

(1) Code 01A is the review and approval authority for all new requests for expenditure of G&A overhead funds (MSRs/M&Ps). Approvals will be granted for safety, environmental, and necessary facilities repair items only.

(2) All expenditures of production overhead must be reviewed by the department heads.

b. Review all obligations and outstanding encumbrances.

(1) Code 01A, 10 and the functional area managers will review all obligations and outstanding encumbrances. The review will start with those obligated items that can be deobligated.

(2) Code 10 will develop a schedule for accomplishing this review. A POA&M is due by Monday, 17 April 1995.

(3) Department heads will review the production overhead commitments and obligations.

c. Overtime - All overtime against overhead will be minimized wherever possible. Department heads may approve on a case by case basis.

d. Student Aids - Department heads will review student aid positions and minimize.

e. BRAC Costs - Supervisors working on BRAC issues will charge to BRAC vice overhead.

(1) Code 10 will review and assess the impact to the BRAC budget.

f. Personnel. The BOD discussed offering DSRs (Discontinued Service Retirements) to overhead personnel. Another option discussed was a voluntary LWOP for the overhead codes. No decision was reached in this discussion.

g. Training. All non-mandatory overhead training will be eliminated. Department heads will review on a case by case basis.

h. ADP Hardware Procurements. There will be no ADP hardware procurements against overhead except for LAN maintenance and emergency items.

i. ADP Software Development. Eighty percent of ongoing software development will be stopped. Only software development in order to

complete the transition from the IBM/Wang should continue. Code 10 is reviewing the requirements for these transitions.

j. Technical Personnel in Overhead Codes. Codes 10, 20 and 30 will meet to discuss moving technical personnel currently assigned to overhead codes to the technical codes and direct funded work.

k. Building 1. We have received BRAC funding to complete the move of Taylor Street to Building 1. Code 10 will review the funding for the refurbishment of Code 10 spaces and the movement of Code 30 back into Building 1 after construction. If there is no effect on this year's budget, the work will continue.

l. G&A Personnel. The BOD discussed moving G&A personnel into the technical codes for direct funded work.

(1) The BOD requested a listing of all personnel in Codes 00 and 10 who are on G&A. Code 00P to provide. (Completed. Listing provided to Code 01A on 14 April 1995).

(2) The list will be reviewed for personnel who can be moved to the technical codes for direct funded work.

(3) In conjunction with this review, the BOD will look at work that can be moved from contractors to in-house personnel.

m. Services-In-Kind. Code 12 will review what is authorized for services-in-kind vice overhead.

n. Reduce Security Services.

(1) Taylor Street. Code 30 will review the requirement for second shift work at Taylor Street. If feasible, work that is currently being done on second shift will be moved to the day shift in order to eliminate the guard service required during the second shift.

(2) Code 10/15. Explore the possibility of eliminating the guard at the walk-through gate at Taylor Street.

(3) Code 10/15. In conjunction with looking at reducing the number of guards required at NISE West, determine the costs for relocating the alarms from Building 1 to the drive-through gate or in Building 4. This could eliminate the costs for guard service in the SCIF area of Building 1.

o. There will be no recruiting for overhead positions outside NISE West.

p. Janitorial services will be reduced to three times per week.

q. Facilities work will be reduced to only that work required for safety, environmental reasons or emergency repairs.

r. The NISE West contracts service center will be put into effect Monday, 17 April 1995.

(1) Code 12 will publish guidance for the technical codes that will outline the funding document requirements as a result of the contracts service center being put into effect.

## Small purchase status on MSRs

By *Darlin Mason*

Status for your small purchase requirement is now available on the NET. QIPS will provide status **ONLY** after your requirement is received in Small Purchase.

To check status:

- Go to the "F" Drive.
- Type in - QIPS.
- Type in your requisition number.

QIPS is not a real time system, but is downloaded to the database twice a day - so your status will be current to within 4 hours.

If your requirement is with a buyer, call the buyer identified for additional information.

For requirements with a status you do not understand, or if the estimated ship date has passed, please call Shirley Propst at ext 4-2021.

For additional information, please call Darlin Mason at ext 4-3290.

- Item: Modem; Model: UNISYS MDM-9600; Ser #: 011948; P/A#: 65584 856803.
- Item: Analyzer, Power Line Dis.; Model: DRA NETZ 6030; Ser #: 252361219; P/A#: 65584 905519.

Point of contact is PO1 Pete Brklycica at ext 4-2832.

## PACE workshop

Submitted by *L. Schenke* for PACE Inc.

There will be a **free** PACE hands-on Surface Mount/Thru-Hole Soldering workshop on 11 May 1995 at the Holiday Inn - Hotel Circle.

There are many PACE users at NISE West and we are happy to provide you with support and service. If you are an existing PACE user, or if you are looking for new solutions to your electronic assembly and repair jobs, you should think about attending this free workshop.

To register, or if you have any questions, contact PACE at (301) 490-9860, ext. 229.

## Missing minor property

By *Bruce Dunn*

During and/or after Code 21's move from Building 3 to Building 2, several minor property items were removed from Code 21 spaces in Building 3 without proper transfer of custody. Please search your spaces for the following items and notify Terri Freeland, Code 21S, at ext 4-2047 if any of these items are in your possession:

Decal No.	Description
N65584 F00168	Wooden Table, 36" x 72"
N65584 851301	Graphics Tablet, Summagraphics

## Plant account

By *Mark McLaughlin*

After an extensive search of our assets, Code 334 has come up 3 items short of 100% accountability. We would appreciate any information as to the whereabouts of the following items:

- Item: Scanner; Model: LOGITECH 256; Ser#: LU149202271; P/A#: 65584 856733.

## Bowling

By *Gary Freeland*

The NISE West Bowling League will start its summer schedule on Wednesday, 17 May at 1630 at the NTC Sea Lanes.

Depending on the number of teams that sign up, we will try to finish the summer league about 2 August.

If you have a team (at least four bowlers), or are part of a team, or just looking to be placed on a team, please turn your team roster and team name, or your name or names over to Glenna Mick, ext 4-2772, or Gary Freeland, ext 4-2946 before 10 May.

The by-laws will be out shortly after the teams are established.

Hope to see everyone (if you're not playing softball) this summer at the lanes.



## Accessions, separations and promotions

As of 24 April 1995, the following is a report on accessions, separations, and promotions at NISE West.

### Accessions

- Vincent M. Duenas, Code 233, Technician, DT-856-II, Effective Date: 4/17/95.
- Donna E. Eggert, Code 242, Technician, DT-856-II, Effective Date: 4/17/95.
- John D. Douglas, Jr., Code 154, Assistant, DG-099-A, Effective Date: 4/17/95
- Kris K. Blackstead, Code 314, Engineer, DP-899-I, Effective Date: 4/17/95.

### Separations

- Kevin H. Kwan, Code 242, Engineer, DP-855-III, Effective Date: 4/05/95.
- Renita Clayton, Code 113, Assistant, DG-099-A, Effective Date: 4/03/95.

### Promotions

- Evangeline Encarnacion, Code 322, Admin. Spec., DA-346-III, Effective Date: 4/16/95.
- Rose Duarte, Code 30, Assistant, DG-318-III, Effective Date: 4/16/95.

## Leave transfer program

*Submitted by Margaret Delgado-Lynn*

Employees Dianne O. Walker, Code 211, and George Oda, Code 340 (Hawaii), have exhausted all of their leave and have been approved for participation in the Leave Transfer Program.

All employees who wish to donate annual leave may contact Margaret Delgado-Lynn, Code 124, at 524-3462 for leave donor application forms. A copy of the latest Leave and Earnings statement must be provided.

The "Federal Employees Leave Sharing Amendments Act of 1993" (Public Law 103-103, October 8, 1993) makes permanent the voluntary leave transfer program.

## Cellular telephone vulnerability

In accordance with the Department of the Navy's Security Awareness Program, three basic principles apply when utilizing a cellular telephone:

- Classified or sensitive information should be communicated only by using security message-handling systems or secure telephones;

- Cellular telephones should not be used with voice mail systems; and
- Those using cellular telephones or communicating with someone who is using one should always assume that a third party is eavesdropping on the conversation.

## Tips for travelers - fire safety

*By Hazel Dalton, Safety Manager*

### PREPARE:

- Investigate safety features of every hotel in which you stay.
- Locate fire exits, alarms and extinguishers nearest your room and know how to get to them under adverse conditions.
- Know how to turn off your air conditioner. If operable, practice opening and closing your guest room window.
- Know where your room key is at all times.

### ACT:

- If you're sure there's a fire, telephone the Fire Department. Then notify the hotel operator. In case of fire, touch your guest room door; if hot, **DO NOT OPEN!**
- If you leave your room, take your room key and go to the nearest fire exit; stay beneath any smoke that may be in the corridor. **DO NOT** take elevators.
- Generally, fire exit doors lead to stairwells. Enter the stairwell and close the door behind you. If possible, go down stairs and out of the building. If you cannot go down and out, use your judgment; consider whether you can get to the roof or go back to your room.

### SURVIVE:

- If you return to or stay in your room, turn off the air conditioner. Fill the bathtub with water. Wet sheets and stuff them completely around the door. Block vents that are emitting smoke. Open window only if you're sure fresh air is available. Call the Fire Department, give them your room number and explain that you're staying in your room. Stay low if there's smoke in your room. Keep wet cloth over nose and mouth.

# Opportunities exist to stimulate the U.S. economy and to more fully utilize NISE West capabilities

By Diana Jackson, Code 01A3

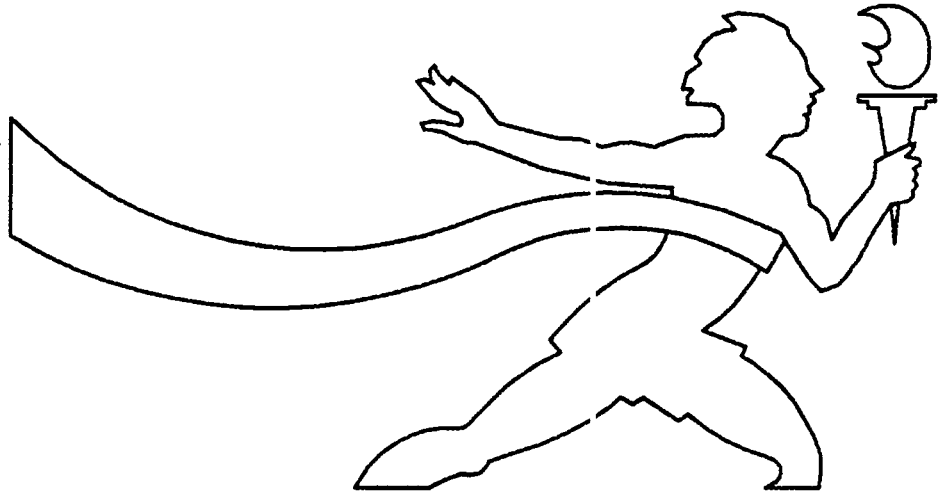
## TECHNOLOGY TRANSFER It's The Law

In recent years as foreign competition surged ahead and resources became harder to obtain, Congress recognized the necessity to use government technology (including expertise and facilities) for both public and private needs. And they passed laws to make that happen.

Unfortunately, in the past considerable funding has been invested in excellent defense technology with government and commercial uses but whose development terminated within federal facilities. Perhaps the technology went only as far as the first file cabinet after the initial problem was solved.

Obviously those narrowly focused times have changed, and all sectors in our economy must look at taking advantage of any arrangements that allow savings. We have been directed by Congressional statute to transfer federal government knowledge and procedures in order to make the U.S. more competitive. These laws created opportunities which allow us a chance to leverage our resources, maintain a military surge capacity, and assist U.S. companies compete globally by enhancing their technology or facilities - powerful tools indeed!

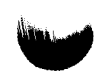
Congressional efforts to implement this transfer of technology from federal agencies into the private sector resulted in two major laws: The Stevenson-Wydler Technology Innovation Act of 1980, and the Federal Technology Transfer Act of 1986. This framework established technology transfer as a mission of federal government activities, and the responsibility of every technical federal employee. The OCNR INSTR 5700.1 further announced that it was "not confined to those DON activities that are formally titled laboratories." In other words, it applies to DON activities like NISE West. The Navy Technology Transfer Manager is the Office of Naval Research (ONR 362), who provides guidance and occasional funding in support of this legislation.



Last October, the NISE West reorganization established a Technology Transfer Representative position. Obviously, technology transfer happens in many informal instances already; however, this position shows our commitment to be more active with the private sector. Code 01A3, consisting of Ms. Diana Jackson with Navy Reserve assistance, is located in Building 2, Room 217. The purpose of this office is to implement the intent of technology transfer/dual use as required by statute, DoD/Navy Regulations, and ONR guidance, and to serve as a primary point of contact for U.S. companies interested in commercialization of NISE West products/processes.

Utilizing three major thrusts of training, external affairs, and marketing, our Technology Transfer Representative is busy creating a strategy for the initiation and development of our successful technology transfer efforts, and is especially interested in hearing your creative ideas about teaming with industry.

Call 524-2205 to provide inputs and for further discussions.







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INFORMATION FOR NISE WEST EMPLOYEES

8 - 12 May 95

## Thrift savings plan (TSP) open season

By Joyce St. Clair

**D**uring the period 15 May through 31 July 1995, you have an opportunity to participate in the Thrift Savings Plan (TSP). This is your chance to start or change your contributions to your TSP account. You may also change the way your future payroll contributions are invested in the three TSP funds.

If you were hired as a FERS or CSRS employee before 1 January 1995 and you have had continuous service, you can contribute to TSP this Open Season.

If you are covered by FERS, you can contribute up to 10% of your basic pay each pay period to your TSP account (up to the IRS limit, which was set at \$9,140 for 1995):

- The first 3% you contribute each pay period will be matched dollar for dollar with agency contributions to your account.
- The next 2% you contribute will be matched 50 cents on the dollar.
- Your agency automatically contributes an amount equal to 1% of your basic pay each pay period, whether you contribute or not.

If you are covered by CSRS, you can contribute up to 5% of your basic pay each pay period, (up to the IRS limit of \$9,140 for 1995). You do not receive any agency contributions.

If you have any questions, please contact your Personnel Management Advisor or Assistant. Customer service teams are listed below:

- Code 10/Hawaii, Margaret Delegado Lynn (PMA), ext 4-3462; Theta Young (Assistant), ext 4-3088.
- Code 20/30, Kathie Booth (PMA), ext 4-2698; Rosamelia Valderrama, ext 4-3313.



## Partnership with Chollas Elementary school to resume

By Rick Barnes, Public Affairs Officer

**B**ack in the days of NAVELEXCEN, we used to provide assistance and support to Chollas Elementary School, through a program known as Partnership in Progress.

This involvement with the local community gave us immeasurable rewards, both tangible and intangible. The satisfaction of making a difference, the gratitude of the children we helped... these were some of the many bonuses that made it all worthwhile.

But then, as the Navy changed their structure for the Partnership in Progress program, and NAVELEXCEN was busy restructuring our command, we gradually fell away from our involvement in the program and lost some of that close bond with Chollas.

This is a very regrettable circumstance, and one which our Commanding Officer is quite anxious to change, at present. We are firing up the Partnership again, and are encouraging NISE West personnel to get actively involved! Up to two hours a month will be authorized for employees to tutor at-risk students at Chollas.

Interaction with the local community is good for NISE West, and the kind of help and support we gave Chollas is more than just a "feel-good" effort, it is an investment in the future! Children are our most valuable resource, and we are fortunate enough at NISE West to have a lot of experience and resources which can help enrich the children at Chollas.

If you are interested in participating, the person spearheading this effort is CTMCS Mark McLaughlin, USN, ext 4-2834.



## Reminder on significant visitors to NISE West

**N**CCOSC requires that we report to them all upcoming significant visitors to our command. The information is forwarded to NCCOSC via Rick Barnes, PAO for NISE West (and Vallejo site via Kathy Flanders).

**PLEASE NOTE:** This information is required to be reported to NCCOSC one week in advance of the visits. PAO reports to them every Wednesday, passing on the information for the following week's visits. NCCOSC then passes info on to COMNAVBASE San Diego, as necessary. The Vallejo site information is also disseminated to Commander, NAVSHIPYD Mare Island and COMNAVBASE San Francisco (if the visitor is flag rank and/or an SES civilian).

The following information is required:

- Name of visitor(s).
- Name of visitor(s) command.
- Visitor(s) rank/rate.
- Date(s) of visit (arrival and departure times).
- Purpose of visit.
- Location of visit/meeting.
- NISE West or Vallejo site point of contact (name, code, telephone number).

Thank you for your assistance.

## Hollywood meets Navy issues

**Refs:** (a) CHINFO WASH DC 282100Z APR 95  
(b) COMNAVBASE SF CA 021650Z MAY 95

**T**wo upcoming movies may cause some questions or controversy regarding the Navy and the Navy's role in certain issues. As government workers you should be aware of this so that if you happen to get asked any questions you can refer persons to the proper authority.

Per reference (a) Naval message, "The release of the feature film "CRIMSON TIDE" on May 12 will likely generate increased public interest in the Navy, the Submarine Force, nuclear weapons, and their safeguards. The following information was provided in the message to various commands public affairs officers for appropriate response to public inquiries and these facts are given here now for your awareness.

**MSG QUOTE:** The feature Film "CRIMSON TIDE" was produced WITHOUT assistance from the Department of Defense. The Department of Defense decided against production support because the script contained portrayals of military life, operations and policies that were not considered an

accurate representation of the quality of our military people, their training or their dedication to service. As such, the project did not meet the criteria set forth in Department of Defense directives to qualify for active support. The United States Navy has the most professional and highly motivated sailors in its history. For more than 200 years Navy people have been forward deployed, ready to execute the National Security policies of the United States. The United States Navy's submarine launched ballistic missile system has operated safely and effectively for 34 years. That outstanding record is a direct result of the quality of the highly skilled professionals in the crews and the strict safeguards and procedures built into the overall system. Our real-life experience makes it very clear that the "CRIMSON TIDE" scenario presented to the Department of Defense for review is without basis in fact. **UNQUOTE.**

The following questions and answers were provided in the message for use in response to queries:

Q1. Did the Department of Defense provide the producers with the opportunity to become better acquainted with actual Navy Operations and to rewrite the portions of the script found to be non-supportable?

A1. Yes. Early research visits to Navy facilities were provided to the producers, director, writers and studio executives. The visits were authorized prior to the point at which DoD declined to support the film. These visits were specifically authorized to help the studio personnel avoid the errors in representation; WE TRIED.

Q2. What are the specific details on what problems the Navy had with the script?

A2. DoD's review of the script for "CRIMSON TIDE" indicated that the project was not supportable because it did not realistically portray military life, operations and policies. The realities of our experience in today's Navy makes it very clear that the "CRIMSON TIDE" scenario presented to DoD for review is without basis in fact. As to the specifics -- it is considered that they are proprietary information that will remain a matter between the producers and DoD.

Q3. Did DoD or the Navy provide any direct support in the making of the film?

A3. NO.

Q4. Did the Navy provide any research help after declining to support the project?

A4. For the protection of its service members, the Navy routinely checks the names of active duty Navy personnel to ensure that entertainment projects do not accidentally name a real service member. Such name checks were conducted at the request of a Hollywood research company working on

"CRIMSON TIDE." No other assistance was provided after declining support.

Q5. Does DoD provide support to the movie industry and if so what kind of support and what are some recent examples?

A5. The Department of Defense does provide production support to the entertainment industry. Most recently, the Navy provided production support for the TV miniseries "OP CENTER" and the soon-to-be-released motion picture "APOLLO 13."

**FURTHER GUIDANCE:** Commands should not participate in any activities that may be perceived as endorsing "CRIMSON TIDE." For example: Commands should not accept invitations to a "Navy Night" or other such events in connection with openings of the film. If in doubt, requests for such support should be coordinated with CHINFO via your chain of command.

Per reference (b) Naval message, another upcoming movie with Navy subject material, "Down Periscope," is presently before the cameras.

This is of interest to NISE Westers at Vallejo site, as Fox Studios is currently right there in the Bay Area filming this picture, which stars actor Kelsey Grammer.

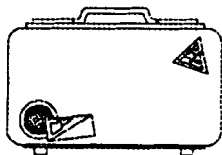
The production company has already contacted various local Navy commands directly for support. Please be aware that the Navy is currently **not providing any support** to this production.

If you or anyone at Vallejo site receives a request for information or support, do NOT give any assistance. Instead, please refer the request to CDR Gary Shroul or LT Bob Garcia at Navy Office of Information West, Los Angeles at (310) 235-7481.

Thank you.

## Traveler safety tips

By Hazel Dalton, Safety Officer



- Don't answer the door in a hotel or motel room without verifying who it is. If a person claims to be an employee, call the front desk and ask if someone from their staff is supposed to have access to your room and for what purpose.
- When returning to your hotel or motel late in the evening, use the main entrance of the hotel. Be observant and look around before entering parking lots.
- Close the door securely whenever you are in your room and use all of the locking devices provided.
- Don't needlessly display guest room keys in public or carelessly leave them

on restaurant tables, at the swimming pool, or other places where they can be easily stolen.

- Do not draw attention to yourself by displaying large amounts of cash or expensive jewelry.
- Don't invite strangers into your room.
- Place all valuables in the hotel or motel's safe deposit box.
- Do not leave valuables in your vehicle.
- Check to see that any sliding glass doors or windows and any connecting room doors are locked.
- If you see any suspicious activity, report your observation to the management.

## NISE West bowlers

By Gary Freeland

The NISE West Bowlers just finished the winter season with the following results:



PLACED	TEAM	WINS
1st place	PINATUE O	73
2nd place	ADPP	70
3rd place	UNTOUCHABLES	67.5
4th place	POINTLESS	65
5th place	SAFETY & CO	64
6th place	MARKETTES & 2 MARKS	62
7th place	HOT CHILLS	59.5
8th place	FEARSOME FOURSOME	57
9th place	TUCKING FENPINS	56
10th place	FLINTSTONES	54.5
11th place	BEAUTY & THE BEASTS	50.5
12th place	GDIGYU	49
13th place	UNBELIEVERS	46.9

Individual awards were won by:

- Mens high average - Red Lajarde - 183
- Womens high average - Hazel Dalton - 170
- Mens high game handicap - Alan Medeiros - 296
- Womens high game handicap - Lori Liddicoat - 274
- Mens high series handicap - Rick Knight - 736
- Womens high series handicap - Tracy Martonic - 691
- Team high game handicap - Safety & CO - 925

- Team high series handicap - ADPP" - 2628

The summer league is starting 17 May 1995 and will probably run until 3 August 1995. Come out and try something new. We bowl on Wednesdays at NTC SEA LANES at 1630. You can be a rookie or an experienced bowler

**Come out and have some fun!**

## May 1995 training class schedule reminder

*By La Verne Hook, NISE West On-Site Training*

- **11 May 1995** - INF Follow-Up Briefing - 0800 to 1000 - Code 00 Small Conference Room - Bldg. 2, 3rd floor.
- **17 May 1995** - Counter Espionage Training - 0900 to 1000 - Conference Room "C" - Bldg. 4, 2nd floor.
- **18 May 1995** - Annual Security Refresher - 0800 to 1000 - Conference Room "C" - Bldg. 4, 2nd floor.
- **23 May 1995** - Supervisory "Legal Obligations" and HIV/AIDS Training - 0900 to 1000 - Conference Room "C" - Bldg. 4, 2nd floor.
- **24 May 1995** - Demo Performance System Training for Supervisors - Code 00 Small Conference Room - Bldg. 2, 3rd floor.

## Leave transfer program

*Submitted by Margaret Delgado-Lynn*

**E**mployees Dianne O. Walker, Code 211, and George Oda, Code 340 (Hawaii), have exhausted all of their leave and have been approved for participation in the Leave Transfer Program.

All employees who wish to donate annual leave may contact Margaret Delgado-Lynn, Code 124, at 524-3462 for leave donor application forms. A copy of the latest Leave and Earnings statement must be provided.

The "Federal Employees Leave Sharing Amendments Act of 1993" (Public Law 103-103, October 8, 1993) makes permanent the voluntary leave transfer program.

## U.S. Navy customs, traditions and history

### Why History?

**H**istory, some say, is "dry" and "dull." It can be. But a quick look at the history of an organization can give you a pretty good picture of what that organization is like, and what it has done. Knowing that, you can more easily figure out your place in it. History can show you where mistakes were made before, and if enough people are aware of those mistakes, we can avoid making them again.

So what follows is a "bare-bones" record of the accomplishments - and some of the failures - of our Navy, to help you find out more about this organization of which you are now a member. Remember, today is tomorrow's history. You are helping to make it.

### The Earliest Years

**12 Jun 1775** - First engagement at sea in the Revolution. Citizens of Machias, Maine, under the command of Jeremiah O'Brien, seized a cargo sloop taking lumber to Boston and with it captured the cutter HMS Margarett. (TB 30 and DDs 51, 415, and 725 were named O'Brien).

**06 Sep 1775** - Schooner Hannah sails as first unit of "George Washington's Navy" of converted merchantmen.

**13 Oct 1775** - The Continental Congress authorized the outfitting of a 10-gun warship "for intercepting such transports as may be laden with stores for the enemy" - the start of the Continental Navy.

**03 Dec 1775** - LT John Paul Jones hoisted the first official American flag on a ship (Alfred) for the first time.

**03 - 04 Mar 1776** - A Continental squadron under the command of Commodore Esek Hopkins, composed of the Alfred (24 guns), Columbus (20 guns), Andrea Doria (14 guns), Cabot (14 guns), Providence (12 guns), Hornet (10 guns), Wasp (8 guns), and Fly (8 guns), successfully attacked the British at Nassau in the Bahamas. Captured were 71 cannon and 15 mortars. This was also the first amphibious assault by American Marines, under the command of CAPT Samuel Nicholas. (DDs 311 and 449 were named for him).

**04 Apr 1776** - Make-do brig Lexington (16 guns), under John Barry, defeated HMS Edward (8 guns) in lower Delaware Bay. This was the earliest of Barry's successes. (DDs 2, 248, and 933 have been named for him).



# NISE West Weekly

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INFORMATION FOR NISE WEST EMPLOYEES

15 - 19 May 95

## Memorial Day message



Ref: CNO WASH DC 051732Z May 95

This year's Memorial Day comes during the 50th anniversary of the U.S. Naval Services' most costly World War II campaign, the Battle for Okinawa.

On May 29, 1945 we had already celebrated the allied victory in Europe, while in the Pacific the greatest naval armada in modern history was fully engaged supporting the Marines and Soldiers of the Okinawa invasion force. Faced with a heavily entrenched, extremely determined enemy and the constant threat of massed airborne Kamikaze attacks, the 82-day battle for the island was long and costly. The Marines and Soldiers ashore fought fiercely for every foot of soil, often hand-to-hand while sailors on ships and in the air fought off more than 1,400 Kamikaze attacks.

On this Memorial Day we should remember and honor all the members of our Armed Forces who valiantly fought and died to preserve freedom. Our observance this year is enriched by the recent series of 50th anniversary commemorations of World War II historic battles. Each of us should be proud of our hard-earned naval heritage. I'm also proud of each of you and your families for your work and sacrifice today as we sail into the modern era of violent peace.

//Released by ADM Mike Boorda, USN, Chief of Naval Operations//

## Items of interest

Ref: (a) COMNAVBASE SD 041932Z May 95

Per reference (a), an item of interest that pertains to us DoD civilians as well as military personnel is as follows:

**VOLUNTEERS NEEDED:** Perform two hours of volunteer work for any community organization, pay \$14 and get a box of groceries worth \$45. That's SHARE in a nutshell. SHARE (Self-Help and Resource Exchange) is one of the best bargains around for both community organizations and families that want to lower their food bills while still enjoying healthy, nutritious meals.

The program allows people to exchange volunteer work with any community organization -- churches, schools, etc., plus their modest payment (\$14) and receive valuable SHARE food packages. The program offers a great opportunity for low-income families, along with working-class and even well-to-do families, especially when hard times hit.

For more information, call SHARE at (619) 525-2200. (NOTE: The PAO Office called to verify that this information was good for DoD employees and the SHARE representative cheerfully informed us that it was not only for military and civilian personnel, but for EVERYONE in the San Diego community; "If you eat, you qualify," said the rep with a laugh.) Good Deal!

## Technology transfer overview

By Diana Jackson, Technical Transfer Representative

**Background:** The Federal Technology Transfer Act of 1986 allows us to enter into "business agreements" for leveraged efforts with industry, other Federal agencies, State/local governments, academia and/or other persons. To explain the principles of technology transfer and aspects of these flexible agreements, a workshop is scheduled as follows:

- Date: 16 May (Tuesday).
- Time: 0800 to 1100.
- Location: Code 00 Conference Room #3, Building 2, 3rd Floor.
- Presenter: Diana Jackson, NISE West Technology Transfer Representative.

Any government or contractor personnel may attend this workshop.

For more information, Call Diana Jackson at ext 4-2205.

## Safety Alert: Salmonella!

By Hazel Dalton,  
Safety Officer

According to a recent report, health departments in thirteen states reported to CDC persons infected with unusual Salmonella serotypes in which the patients had direct or indirect contact with reptiles (i.e., lizards, snakes, or turtles). In some cases, infection resulted in invasive illnesses such as sepsis and meningitis. Following are recommendations for preventing transmission of salmonella from reptiles to humans.

Persons at increased risk for infection or serious complications of salmonellosis (e.g., pregnant women, children aged less than five years and immunocompromised persons such as those with AIDS) should avoid contact with reptiles.

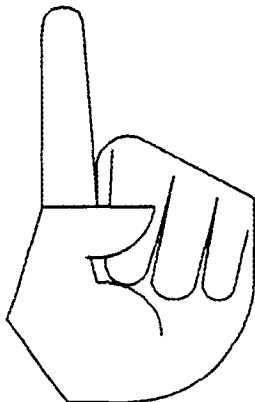
Reptiles should not be kept in child care centers and may not be appropriate pets in households in which persons at increased risk for infection reside.

Veterinarians and pet store owners should provide information to potential purchasers and owners of reptiles about the increased risk of acquiring salmonellosis from reptiles.

Reptile owners should always wash their hands after handling reptiles and reptile cages.

To prevent contamination of food preparation areas (e.g., kitchens) and other selected sites, reptiles should be kept out of these areas. In particular, kitchen sinks should not be used to bathe reptiles or to wash reptile dishes, cages, or aquariums.

For a copy of the report, contact the Safety Office at ext 4-2679.



## Toner cartridge recycle

By Jim Krake, Environmental Officer

There are now blue recycle bins for used toner cartridges located throughout Taylor Street and the former Air Force Plant 19. The locations for these toner cartridge recycling bins are listed as follows:

- **Taylor Street:** Building 1 Cleaning Room (Door 7A); Building 4 Cleaning Room (Door 28).
- **Former Air Force Plant 19:** Building 1 Blue Room; Building 1 TSSC/SCIF area; Building 1 Environmental/Safety Office.
- **Building 2:** North/South Corridor, 1st floor (west side of building); Central East/West Corridor, 1st floor (east side of building).
- **Building 3:** South of Warehouse (first floor, near stairs).
- **Building 4:** Small Purchase copy machine area (second floor); Finance copy machine area (second floor).

Use the blue toner cartridge recycling bins only for used toner cartridges. Do not place other hazardous materials or other materials for recycle (such as aluminum cans or paper) in these bins.

Please address any questions on toner cartridge recycling to Faith Logg at ext 4-3166.

## Rec & Welfare vending machines

By Ed Gray

NISE Westers; **PLEASE** do not abuse the vending machines that R&W places throughout the command for your convenience. We have had some complaints lately from vendors about problems with the machines. Keep in mind that continued abuse may force the removal of the vending machines, and I know that nobody wants that. They are a convenience for all of us and I know we would not like to see them go away.

Remember; **DO NOT** use foreign coins in the vending machines. Foreign coins jam the machines. Use U.S. coins only. **DO NOT** kick, punch, shake, or tilt the vending machines. This is dangerous for you and bad for the machines.

If you have a problem with a vending machine, leave your name on the list near the machines, and/or contact the representative posted for the building's machines.

Thank you for your cooperation.

## NISE West bowling league

Submitted by Gary Freeland

**D**on't forget; the NISE West Bowling League will start its summer schedule this Wednesday, 17 May at 1630 at NTC Sea Lanes!

Depending on the number of teams that sign up, we will try to finish the summer league about 2 August this year.

If you are looking to be placed on a team, please contact Glenna Mick at ext 4-2772, or Gary Freeland at ext 4-2946.

Hope to see everyone (if you're not playing softball) this summer at the lanes!



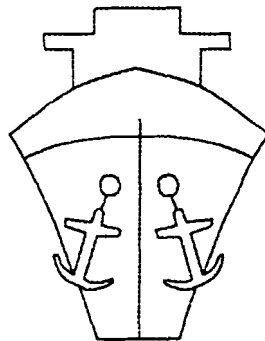
## U.S. Navy customs, traditions and history

### Naval Reserve

**A**n important part of the Navy is the Naval Reserve, which provides qualified individuals and trained ships' crews for active duty in wartime, national emergency, or whenever national security requires.

The Naval Reserve is administered by the regular naval establishment, and all agencies in the Navy function for and provide for the Naval Reserve just as they do for the regular Navy. The Chief of Naval Reserve (CHNAVRES), headquartered in New Orleans, is in charge of about 420,000 reservists, about 60,000 of whom are on full-time active duty in training and administrative jobs. There are more than 1,600 Naval Reserve units located throughout the country.

Surface, construction, and submarine-oriented units generally train at Naval Reserve centers. Aviation units train principally at Naval Reserve air activities.



## Accessions, separations and promotions

**A**s of 8 May 1995, the following is a report on accessions, separations and promotions at NISE West.

### Accessions

- Bridget J. Miller, Code 222, Assistant, DG-303-I, Effective Date: 4/16/95.
- Terri L. Worthy, Code 314, Assistant, DG-099-A, Effective Date: 4/24/95.
- Tuan A. Nguyen, Code 30, Engineer, DP-855-III, Effective Date: 4/30/95.
- John W. Weircko, Code 315, Technician, DT-856-III, Effective Date: 4/30/95.

### Separations

- Sunday M. Gliby, Code 23, Assistant, DG-099-A, Effective Date: 4/14/95.
- Richard A. Marks, Engineer, DP-855-III, Effective Date: 4/28/95.
- Larry J. Castelli, Code 20, Technician, DP-856-III, Code 4/30/95.
- William R. Wellborn, Code 312, Technical Specialist, Effective Date: 5/01/95.
- Sandra K. Brudrick, Code 113, Technician, DT-856-III, Effective Date: 5/05/95.

### Promotions

- Mary Jo Portley, Code 243, DS-1670-II, Effective Date: 4/30/95.
- Maybelline Gregorio, Code 347, Tech. Spec., DS-1670-III, Effective Date: 4/30/95.
- Redentor O. Lejarde, Code 347, Tech. Spec., DS-1670-III, Effective Date: 4/30/95.



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INFORMATION FOR NISE WEST EMPLOYEES

22 - 26 May 95

## The Captain says ...

By Captain Michael T. Gehl, USN,  
Commanding Officer

As usual, it's been a month since I've taken the time to send one of these status reports. As most of you know, we are currently juggling many diverse items right now, and it's difficult to keep straight what's going on. Here's what I know on some of them.

**BRAC ('95).** The Base Closure Commission has completed their public hearings for all bases on the DoD list. Yesterday they added additional bases to the list, and will be conducting public hearings for those additional bases. I sent their new list to our BOD and ESG members yesterday, so hopefully you've all had access to it by now. My review of the additions is that nothing in this new list changes anything impacting NISE West. As you know, the Commission must submit their recommendations to the President by the first of July. For our part, the major claimant for everyone on the DoD list has to develop and submit a budget to execute the closure/realignment in case it happens. We are working on our piece of that now. For budget development purposes, SPAWAR is including the cost to renovate the top floor of building 4 to house some of the people moving here or people who might be displaced from their current space when SPAWAR moves here. Although the specifics of who might move here are uncertain, this allows us to develop a reasonable cost estimate for use in the budget preparation process. RADM Wagner (COMSPAWAR) has formed several working groups to start advance planning. Dave Merritt is the SPAWAR point of contact and Dr. Gordon is the west coast POC to set up study and action teams to start working on the SPAWAR relocation and merger with NCCOSC. Several NISE West people will be involved on these teams. Dr. Gordon was in Washington this week to start the process and I have asked him to write an e-mail to all hands providing the latest information.



**Merger of NISE West and NRaD support codes.** As you know, we are in the process of merging our support codes with NRaD. NISE West will then "buy" those services from NRaD. CAPT Evans and I are working on a Memorandum of Agreement which gives the "ground rules" for the merger planning and identifies the co-chairs of each functional area ... that should be signed shortly. When it is signed, copies will be provided to the team co-chairs (which are essentially the heads of each of our support functions), and a copy will also be placed in the new Bulletin Board System (BBS) on the network for anyone to be able to review. Whether people physically move, what the new organizations will look like, what processes will be used, and when the merger should occur, are all things that the merger teams will develop recommendations for and propose to CAPT Evans and me. Once mergers are approved, specific MOAs will be written for each area, if required. Those will also be placed in the BBS. I encourage the co-chairs to keep your people cut in as to what's going on in your areas.

**Uncertainty.** This is something we have a lot of now, in almost everything we deal with. I've heard concerns from many of you that we might conduct a RIF after we merge with NRaD. I recommend that none of you need to worry about that. Rather, I think it's more likely (assuming the BRAC is approved) that there will be many more job opportunities opening up, as I suspect that a number of people in SPAWAR will not relocate to San Diego. You should also be aware that we are embarking on an aggressive hiring plan, coincident with a strong effort to bring in new work. With respect to the uncertainty about merging, we'll keep you informed. With respect to the uncertainty about the SPAWAR potential relocation, Dr. Cordon will be providing periodic status reports on that. And, if you read the next paragraph, you'll see that I'm going to make myself more available to you so you can get more real-time information than waiting for my monthly e-mails.

**All Hands meetings.** If you've been reading the NISE West Weekly on a regular basis, you will have noticed that much of our attention over the past

several months has been on increasing our direct work years and on reducing our costs. More on that topic later. As part of our cost-cutting efforts, I've decided to stop having all hands meetings (the effective cost of each meeting is equivalent to having about 2 more people on overhead for a full year!). I'm replacing the all hands meetings with "lunch with the Captain." Each week (depending on my travel schedule) we'll have a "brown bag" lunch with a division or two. After we eat, I'll be available to tell you what's happening and then answer questions. I'll then publish what I've said and the Q&A's for those that didn't attend. This will hopefully 1) save overhead costs, 2) make better use of the time, 3) let me meet more of you, and 4) get more information out more often. If you don't count the lunch I coincidentally had with some of our branch heads at Taco Bell last week, the first of these will be next Tuesday. Update: The first "lunch with the Captain" was held on Tuesday, 16 May. The next one is scheduled for Tuesday, 23 May.

**The Change of Charge at NISE West Facility, Japan will take place on 26 May 1995.** LCDR Holley Stitz will be relieved by LT Chris Gedo, who is coming from the Supervisor of Shipbuilding (SUPSHIP) detachment in Pearl Harbor. LCDR Stitz has been a shining star and will be sorely missed. LT Gedo will have a tough act to follow. **Thank you, Holley!! Fair Winds and Following Seas...**

**The Change of Charge at NISE West Activity will take place on 8 June 1995.** CAPT Ron Polkowsky will be relieved as Officer-in-Charge by CDR Sherm Metcalf, who is coming from PMW 176 at SPAWAR. CAPT Polkowsky will then relieve CAPT Lengerich as Commanding Officer of NISE East on 20 June 1995. CAPT Polkowsky has provided superb leadership over the past several years. Fortunately for us all, we get to continue to work with him as teammates in his new adventure (remember, we Navy types don't have jobs, we have adventures!). Ron, it's been my honor and privilege serving with you, and I look forward to continuing our friendship.

**Chain letters.** Several weeks ago a chain letter was received at NISE West via e-mail and was reported to us by several concerned employees. This letter emanated from an external source which is being traced to its' origin. I want you all to be aware that use of government time and equipment for such purposes is wasteful and violates Standards of Conduct regulations. Another significant concern is the possibility of a virus being disseminated. If you receive mail like this, **DO NOT PASS IT ON!** Advise your supervisor or contact the Command Evaluation Office at ext 4-3301.

**VSIP/VERA.** Several people have mentioned to me that NRaD is conducting a VSIP/VERA, and

have asked if we will also conduct one. In order to keep our options open, we (NISE West and NRaD) have both requested authority to offer VSIP/VERA. Neither of us have received approval yet. If we get approval, our BOD will determine which series and grades will be eligible for it. Remember that we have several factors that will impact our decision ... we need to get more people generating revenue (i.e., charging to direct) and we need to reduce our overhead expenses.

**Pacific Highway construction.** You may have noticed that Pacific Highway is being torn up. No, they are not putting in the bay-to-bay link! The city is installing a sewer line from North County underneath Pacific Highway. We expect that the project will take over a year. Please be alert each time you enter or leave, because I anticipate there will be frequent changes to the traffic flow. By the way, even though it doesn't really fit under this heading, we'll be modifying the fence under the west end of the pedestrian overpass to try to reduce some of the problems we've been having with certain people there. We're also working with the city to try to get a sidewalk installed along Pacific Highway (in front of the nursery) so you don't have to walk in the street. We are also reviewing a plan to replace the perimeter fencing. We may change our entrances as part of that replacement. With respect to parking, we've hired a traffic engineer to review our site to see how we can maximize the number of parking places. I've also informed FTSCPAC and Lockheed-Martin that I intend to reallocate parking places on a percentage basis ... if a command has about 30% of the people working here, they'll get about 30% of the parking places. (The numbers may not be exact, nor will I change them everytime we or our tenants get another person on board, but will be approximately "fair share"). After the traffic study is complete, we'll decide when we can implement.

**Fiscal status.** Over the past several months, we've made some drastic cuts in our overhead expenses and have implemented some policies to try to cut back even further. I don't intend to reiterate all our actions here, because most of them are in the BOD and ESG minutes which are published in the NISE West Weekly. I need your help and support, though, in helping us keep our costs down. In my walk-about recently, I've gotten the sense that many of you who are in the support codes that are being moved to the tech codes feel that we are demoting you ... that we don't appreciate your accomplishments, your capabilities, or your desires. I assure you that is absolutely not true. The unfortunate bottom line is that we cannot afford our current overhead costs. While we are doing everything we can think of to reduce our overhead spending on facilities and purchases, a very large percentage of our overhead costs are people. We

simply have to have fewer people charging to overhead and more people earning revenue. I regret that as a result, some of you, in the near term, may be placed in jobs which are not ideal for you. On the positive side, we have some very proactive people actively searching out new work, and their efforts, coupled with our new facilities, have already helped us bring some in.

**Professionalism.** In reviewing past e-mails, I see that I've been "beating you up" almost every month on various areas of professionalism, without sufficient recognition of all that you have done. I think you are **OUTSTANDING!** I've discovered that, at the end of almost every day when I'm tired of wrestling with alligators, a quick walk around the site here re-calibrates me. My wife can tell as soon as I walk in the door if I've been "touring" our facilities and talking to NISE Westers during the day. (Regrettably, it's not as easy for me to get up and wander around the Vallejo, Hawaii, Japan and Guam sites, but I know that you have much to be proud of). You have accomplished much in such a short time, despite all the major uncertainties and events of the past several years. You can be proud of that. While I can understand and support the Navy's recommendation to merge us with NRaD, I regret that we may not have the opportunity as a separate command to "be all that we can be" (I apologize for plagiarizing from the Army, but I like the phrase!). You must continue as individuals and organizational units to excel during the turbulent times ahead.

**Suggestions.** It's been recommended to me that I implement anonymous electronic suggestion boxes, and then post responses to those suggestions on a public bulletin board similar to what CAPT Evans does at NRaD. That sounds like a good idea, and we'll see what it will take to make it happen.

**Recycling.** We are having significant difficulties with our recycling program. On the aluminum can side, some people are using the can recycling bins as trash cans. That really is a dis-incentive for our volunteers who collect the cans for recycling. Please only use the can recycling bins for aluminum cans. This helps both the environment and our R&W fund. We also don't currently make any money from our paper recycling effort because the company that collects our paper has to spend so much time sorting out all the non-recyclable stuff that's thrown in with the white paper. Please be supportive.

**Item of frustration.** Five of the last six times I've needed to go somewhere during the day, my car has been blocked by people double-parking behind my car. While I acknowledge that there are not sufficient spaces for everyone to park in-plant, double-parking is not allowed.

**INF inspection.** We had a successful inspection by the Commonwealth of Independent States (CIS)

several weekends ago. My thanks to everyone who participated. We need additional escorts. If you'd like to find out more about the Intermediate Nuclear Forces (INF) treaty, our involvement, and what it means to be an escort, please check with our security office.

## BRAC '95 update

*By Dr. Frank Gordon, Executive Director*

As CAPT Gehl mentioned in his column above, I have been assigned to work with Dave Merritt at SPAWAR to identify and execute a process that, pending final BRAC approval, will result in the relocation of SPAWAR to San Diego and the reorganization of SPAWAR with NCCOSC. (NCCOSC includes the NCCOSC headquarters, NRaD, NISE West, and NISE East)

Let me first review the schedule. The BRAC Commission will make its recommendation to the President in early July. After the President makes his decision, the recommendations go to Congress where they will become law unless Congress acts to cancel the whole list. Congress can not take action on specific recommendations of the commission. This process should be completed by this October.

BRAC guidance prohibits us from beginning the merger and relocation process until after the final decisions are made by the President and Congress. However, the BRAC decision process requires budget estimates and other information which is what we are focusing on for now. For example, budget estimates to refurbish the top floor of building 4 are being prepared although we don't know who will occupy the space and won't know until later in the process. I spent three days last week in Washington working with Dave Merritt to define information that we need. We have distributed requests for information to get input from the codes mostly in SPAWAR. Dave will be here next week for two days, and then I'll be meeting with him again on 1 - 2 June in Washington to collate the information.

Another thing that we're doing is to begin defining the process that will be used if the BRAC recommendations are approved. While we are just beginning, the plan is to get input from many people throughout the organizations. Several committees have been proposed including organization, facilities, personnel, community relations, and communication. In addition to myself, NISE West will have several people on these committees.

In order to achieve the efficiencies and savings proposed by the BRAC action, some reorganization will occur. I'm sure that many of you have heard speculation on what's going to happen during the

reorganization. At this point, everything that you hear is just that, speculation. For the initial budget planning purposes, we assumed an organization that is essentially the existing organizations being colocated in San Diego. This is only a starting point for a re-engineered organization that I expect will result. What is planned is that committees will be tasked to gather inputs on reorganization and that these inputs will be evaluated against various objectives and organization proposals before a final decision is made.

If you have inputs or questions about the process, please send me an e-mail. I'll collect your concerns and comments and respond to them directly or in future status reports.

While there are still a lot of unknowns, one thing that is certain is that it's going to be an interesting few years. Change and uncertainty tend to cause anxiety, which can be bad. However, change also presents opportunities, both individually and as an organization with a mission to support the Fleet. I will provide as much information on the process and status as possible to reduce the uncertainty. That leaves the opportunities...

## Memorial Day 1995 from the Chairman of the Joint Chiefs of Staff

Ref: CJCS WASH DC 151341Z  
May 95



For more than 125 years, we have observed in late May a special day to remember

and honor our fellow citizens who have laid down their lives in the name of freedom. We pay tribute to all the men and women in uniform who sacrificed their futures, fortunes and their very lives, from the American Civil War to the skies over Northern Iraq.

Memorial Day 1995 marks a half century since the end of World War II and falls between V-E Day on May 8 and V-J Day on September 2. In commemorating these 50th Anniversary events, we honor those who died carrying the torch of justice and freedom back to Europe and to the Pacific. With our Nation's flag and flowers, we decorate their final resting places in cemeteries throughout the United States and in 24 foreign locations where 93,242 U.S. military dead of World War II are buried. We remember the names of 55,856 Soldiers, Sailors, Airmen and Marines who were missing in action, lost or buried at sea 50 years ago.

In all of the far-flung operations of our own armed forces, the toughest job has been performed by the average, easy-going, hard-fighting young American

who carried the weight of battle on his own shoulders, said President Franklin D. Roosevelt during World War II. It is to him that we and all future generations of Americans must pay grateful tribute.

Today, the extraordinary work done by each of you serving in the Armed Forces continues to play a critical role in the course of events around the globe. Your efforts have contributed to the readiness of our military into the next century. On this Memorial Day, we pay homage to the memory of those who have made the supreme sacrifice and salute the commitment and dedication you exemplify in 1995.

Signed General John M. Shalikashvili, Chairman of the Joint Chiefs of Staff//.

## Highlights of the Executive Steering Group (ESG) Meeting held on 26 Apr 95

The NISE West Executive Steering Group meeting convened on 26 April 1995.

Specifics of the meeting are as follows:

1. **Attendees:** CAPT Gehl, 00; M. McCollum, 01A; E. Escalante, 00C; R. Leisz, Acting OOP; M. Look, NISE West Activity; C. Neeb, 10A/Acting 15; LT Hailey, 10B; B. Alexander, 12; E. Adkins, 13; R. Young, 16; G. Drage, 20; M. Powell, 20P; R. Cruz, 21; R. Benson, 22; A. Troncale, 24; D. Jedlicka, 30; L. Rodda, 30P; E. Wunner, 31; L. Purrier, Acting 32; W. Clawson, 33; T. Dodson, 34; and C. Concha, 00X.

### 2. NCCOSC Board of Directors (BOD)

**Update:** CAPT Gehl provided an update from the recent NCCOSC BOD meeting. The following items were discussed:

a. **SPAWAR/NCCOSC Merger:** Five SPAWAR Planning Teams have been formed to work on plans for the SPAWAR move. The teams and the NCCOSC representatives will be:

(1) **Financial:** Dennis Therning and Freddie Hicks.

(2) **Organization:** Frank Gordon, Don Bailey (NISE East Executive Director) and Hop Porter, NRaD.

(3) **Personnel:** Randy Riley (NCCOSC HRO) and Valerie Perry (NISE West HRO representative).

(4) **Community Relations:** Judi Riley (NCCOSC representative) and Catherine Neeb, NISE West.



(5) **Facilities:** Phil Guy and Mike Shrader, NISE West.

Representatives from SPAWAR will be named to work on each of these planning teams.

Assuming approval of the BRAC recommendations, the SPAWAR moves could begin in 1996 with the majority of the moves scheduled for the summer of 1997 and 1998.

A SPAWAR civil engineer has been in San Diego looking at potential spaces for SPAWAR. Building 4 will probably be utilized by SPAWAR personnel.

b. **JTASC:** NCCOSC is looking for someone who may be interested in becoming the system engineer for JTASC. If anyone is interested in relocating to Norfolk, names of interested candidates should be forwarded to Dr. Gordon, Code 01. USACOM is also interested in establishing a system engineer position. Interested candidates should forward their names to Dr. Gordon. This position is also located in Norfolk.

c. **Battlegroup Briefing Books:** A product similar to the battlegroup briefing books will be prepared for USACOM systems, Marine Corps systems and for the NCI systems. The NCCOSC divisions are requested to assign participants to work on the USACOM and Marine Corps Systems Engineering Book.

An aside on the NCI Systems Engineering Book, the home page for NISE West on the internet needs to be improved. Al Stewart, a reservist with NISE West, was assigned the action to upgrade the home page. The strategic planning Technical Working Group should also be involved to determine the type of technical information that should be included in the home page.

**ACTION:** Technical Working Group (Bob Haggerty, Code 32, is the lead) to work with the reservists to improve the home page for NISE West on the internet.

d. **NCCOSC War Room:** CAPT Gehl encouraged the ESG members to go to NCCOSC and see the War Room. The point of contact is Jack Avery. CAPT Gehl will provide a briefing at the next ESG on the NCCOSC War Room.

**ACTION:** Code 00 to provide briefing on the NCCOSC War Room at the next ESG.

e. **LOTUS Notes:** NCCOSC will not go to the LOTUS Notes software package unless and until a corporate decision to do so is made by SPAWAR. If a sponsor requires NISE West codes to utilize LOTUS Notes, the sponsor will be required to provide funding. CAPT Gehl reiterated to Code 22 that implementation of LOTUS Notes can not be done with any overhead funds.

f. **Division Highlights:** COMSPAWAR will begin sending appropriate "success stories" to CNO for inclusion in the CNO Biweekly Report. CAPT Gehl requested the ESG to forward significant

highlights to him. These significant success stories do not necessarily need to wait for inclusion in the monthly report.

3. **Merger of NISE West Support Codes:** CAPT Gehl has been tasked with drafting a joint memorandum that NISE West and NRaD will publish to establish the policies and procedures for merger of the support codes. The functions that will be merged are: Contracts, Supply, Administrative (mail, library, and data repository), Information Resources, Security, Facilities, Safety and Environmental, and the Public Affairs Office. Each of these areas has a NISE West and NRaD point of contact named. The planning groups will be responsible to review the current processes, organizations and determine an organizational structure, location, processes, and other requirements for the merged function. The target date for completion of the merger is on or before 1 October 1995. Regular reports on the groups' progress will be reported to the NISE West and NRaD Commanding Officers.

4. **Financial Update:** Bruce Alexander, Code 12, provided the ESG with a financial update. The following are some highlights from this discussion:

a. **Direct Work Years** - The departments have agreed to hire 50 additional personnel for direct funded work in addition to hiring to offset attrition in FY-96 and 97. The technical codes will need to be very proactive in finding new work.

b. **Carryover** - NISE West still has approximately 15 months of work being shown on the books. Technical codes need to continue their efforts in this area.

c. **Burdening Contractors** - NISE West continues to explore the possibility of establishing a rate to burden contractor hours directly to the sponsor that work "on-campus" at NISE West for their use of the facilities and utilities.

5. **UMMIPS (Uniform Military Movement and Issue Priority System):** Elray Adkins, Code 13, provided a briefing on the UMMIPS. It is important for the codes to anticipate wherever possible their requirements to preclude using a higher priority than is authorized. Each department should designate someone to review requests for higher priority. Code 13 maintains a file of letters from program sponsors that provide the authorization to use higher priority for particular programs. Technical codes should ensure current letters are provided to Code 13. Routine items should not be ordered using the higher priority even if an authorization letter is on file. CAPT Gehl requested Code 13 provide the monthly UMMIPS report to the departments. CAPT Gehl also requested information on the types of items ordered on routine orders.

**ACTION:** Code 13 to provide the monthly UMMIPS report to the departments on a regular basis.

**ACTION:** Code 13 to provide data to Code 00 a breakdown of priorities and number of requisitions submitted by the codes. If available, information on the types of items bought would also be beneficial.

**ACTION:** Technical codes to designate someone to review requests for use of higher priority on orders. Technical codes should also ensure that current letters authorizing use of higher priorities are on file with Code 13.

6. **Labs/Testbeds/PITCO Areas in Bldg. 2:** Codes 21 and 22 provided a short presentation on their labs, testbeds, and PITCO areas in Bldg. 2. Code 23 will provide their briefing at the next ESG.

**ACTION:** Code 23 to brief the ESG on their labs/testbeds and PITCO areas in Bldg. 2.

7. **Building 1 Status:** LT Hailey, Code 10B, provided an update on Bldg. 1. A POA&M was distributed to the ESG. The following are some highlights of the discussion:

a. The A/B bay of Bldg. 1 will be designated for Code 13 warehouse space. Additionally, the space that was previously slated for DFAS will go to Code 13.

b. The northwest mezzanine space is completed.

c. Personnel moves out of the building are approximately two weeks behind schedule.

d. Demolition is scheduled to begin the first part of May 1995.

e. If there are any requirements for Bldg. 1 or the West Parking Area, be sure to coordinate with Code 10B and facilities.

8. **Depot Capabilities:** Craig Brown, Code 347, provided a briefing on the depot capabilities. The depot provides the following services:

- Systems overhaul and repair.
- Module Repair.
- Equipment Manufacture.
- Equipment Calibration.
- Fleet Support.

As agreed at the BOD, the NISE West Depot has first right of refusal for all depot type work at NISE West.

9. **Photographic/Graphics Capabilities:** The following codes provided a short presentation on their photographic and graphics capabilities.

a. Code 34 has CAD capabilities. They can create engineering drawings for both shore and ship sites; AutoCAD/ORCAD/mylars for printed circuit card manufacturing; they can scan in hard copy and digitize drawings to make changes and corrections or record on CDs, magneto-optical drives and hard copies; and other drawings, diagrams and tech data for manuals. Their equipment includes:

- Two each 486 PC based work stations with AutoCAD Release 12.

- HP Laser Jet II plotter and HP Design Jet 650E plotter.

- One high speed (Pentium based) scanner system (11 x 17) for graphic and Optical Character Recognition (OCR).

- Rewritable Magneto-Optical drives up to 1.3GB (at each CAD work station).

- One recordable CD-ROM drive.

b. Codes 311 and 322 have the following graphics hardware:

- HP A-E size color plotters.

- Fargo Primera A size photo quality color hot wax and dye sublimation printer.

- HP DeskJet color printers (A size).

- Canon A-B size color printer.

- HP A-E size Deskjet color plotter.

- CALCOM A-B size color printer (hot wax).

Proxima slide projector (computer slides created in Power Point or Harvard Graphics displayed on large screen vice transparencies).

Graphics software includes:

- AutoCAD Release 9, 10, 11 and 12.

- Microstation 5.

- Harvard Graphics.

- Microsoft Power Point.

- Lotus Freelance Graphics.

- Corel Draw.

- Wordperfect presentations.

c. Fleet Support Office, Code 00F - A handout was provided to the ESG that displayed the types of graphics products Code 00F is capable of producing.

d. Public Affairs Office - Rick Barnes, PAO, discussed briefly their capabilities in the Public Affairs Office. Some of their products include brochures, photographs and the bimonthly newspaper.

**ACTION:** CAPT Gehl requested a list of all graphics capabilities, equipment, fax machines and copiers be developed and distributed to the codes for their information. (Code 00X).

10. **Open Discussion:**

a. CAPT Gehl briefed the ESG on the decisions made at the BOD to reduce overhead expenditures.

## Highlights of the Board of Directors' (BOD) Meeting held on 1 May 95

The NISE West Board of Directors' meeting convened on 1 May 1995. Specifics of the meeting are as follows:

1. **Attendees:** CAPT Gehl, 00; Dr. Gordon, 01; C. Neeb, Acting 10; K. Register, Acting 20; D. Jedlicka, 30; and C. Concha, 00X.

2. **DAWIA:** Ralph Leisz and Roxanne Ross, NISE West Human Resources Office, briefed the BOD on the Defense Acquisition Workforce Improvement Act (DAWIA), the program requirements, status of the program at NISE West, and actions pending.

**ACTION:** Code 00P will provide a listing of current DAWIA identified positions and employees to each department, including NISE West Activity, for their review and update. For positions at the DP-III level and below, the Department Head can identify a DAWIA position. Codes 00/01 can identify positions at the DP-IV level. After positions are identified, the certification process will begin.

3. **Financial Update:** Bruce Alexander, Code 12, provided a financial update to the BOD. The following are the highlights/action items:

a. Work is continuing on the A-11 budget.

b. Technical departments have agreed to hire 15 - 20 new professionals per year for FY-96 and 97 as well as 50 net direct hires each year over attrition to meet our budgeted direct workyears.

c. NISE West continues to explore the possibility of burdening contractor hours directly to the sponsor for work performed "on-campus." Code 12 needs final verification of the number of contractors working in-plant. Codes are requested to submit the information by Wednesday, 3 May 1995.

**ACTION:** Technical codes are requested to submit information on number of contractors working in-plant to Code 12 by Wednesday, 3 May 1995.

d. The contracts service center has been put into effect. Effective 3 May 1995, a charge will be entered for all MSRs from 1 April 1995 to present. A reimbursable job order number will need to be identified for the service center fee. Code 12 will notify all codes of the amounts taken on the MSRs processed since 1 April 1995. Code 10 is developing procedures for publication.

**ACTION:** Code 12 will notify technical codes of the amounts taken on MSRs processed since 1 April to the present.

**ACTION:** Code 10 will develop and publish implementation procedures for the contracts service center. (Completed. E-mail provided to BOD 7 May 1995).

e. The Memorandum of Agreement (MOA) for the financial merger is being developed. Expect to complete the realignment this month.

4. **Code 34 Reorganization:** Code 30 briefed the BOD on a proposed reorganization in Code 34. The BOD approved the reorganization and advertisement of section head positions in the branches.

5. **MATCAL'S Space Requirements:** Code 30 discussed space requirements for civil service employees working on MATCAL'S. The BOD agreed that the space requirements should be submitted to the Facilities Requirements Review Board for discussion and planning. A proposal for meeting the space requirements should be presented to the BOD for approval.

6. **Open Discussion:**

a. There continues to be a problem with the men's restroom in Bldg. 2. Code 154 is working on the problem.

b. Employees are reminded to turn the lights off when leaving their area for the day. Janitors should be requested to turn the lights off when their work is completed.

c. Merger planning of the support codes continues. Recent discussions have focused on the message distribution system. Plans are to take the positive features of both the NISE West and NRaD systems to meet the commands' needs.

d. Code 00/01 approved the installation of the video projection system in the Conference Center, Bldg. 2. Code 01 requested a review of the specifications prior to the system being installed.

## NISE West Vallejo relocation

*Ref: COMNAVAIRPAC San Diego 121108Z May 95*

A s part of NISE West consolidation in San Diego, NISE West Detachment Vallejo will officially be disestablished on 30 June 1995. All functions currently and previously performed by the Vallejo Detachment are in the process of relocating to NISE West in San Diego. In preparation for this action, message processing for NISE West (CONUS) has been modified so that the PLA for NISE West Detachment Vallejo is no longer required. All message traffic for NISE West (CONUS) should be directed to NISE West San Diego, CA, effective immediately. Organizational codes will remain the same.

Request ALCON delete PLA NISEWEST DET VALLEJO CA from future message traffic.

Questions should be referred to NISE West Fleet Support Office at (619) 524-2670/299, DSN 524-2670/2999 or (800) FSO-NISE (376-6473).

## Traffic advisory - Pacific Highway construction

The City of San Diego has closed the northbound lanes, diverting all Pacific Highway traffic to a single lane on the west, southbound, side of Pacific Highway.

In conjunction with this change, the city has placed a **STOP** sign at the north end of our complex access at frontage road. This sign is located at the point where our Frontage Road re-emerges with Pacific Highway.

Please **STOP** completely at this new sign and look in all directions before proceeding onto Pacific Highway. Your patience will significantly reduce the chances of an accident when leaving the complex.

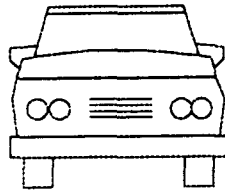
The city has also placed a large crane just north of the merge which blocks direct pedestrian access to the complex from the Old Town Coaster station. Please cross Pacific Highway at the Rosecrans/Taylor Street intersection and proceed south on Pacific Highway to the pedestrian overpass.

Updates will be provided, including timetables, as they become available. Any questions or concerns can be directed to Malcolm Johnson at ext 4-2673.

Your cooperation and patience are greatly appreciated.

## Lot 4 parking

**N**ISE West Security would like to remind all of you that parking within Lot #4 is restricted in the following manner.



- Blue lined parking spaces are designated for the exclusive use of FTSCPAC personnel.
- Yellow lined parking spaces are designated for the exclusive use of NISE West personnel.
- Spaces to the right of the main entrance, along the south fence, are for the exclusive use of FTSCPAC and NISE West visitors.

Please do not park in a space allocated to someone else or in an unmarked area of Lot #4. This practice is a serious safety hazard and will be proactively discouraged.

Please use the West Parking Area (WPA) on the west side of Pacific Highway, should you be unable to find a parking space within Lot #4. The entrance to the WPA is on Sports Arena Blvd, just north of the Andersons Nursery.

We have been working on a revised parking plan with Captain Gehl's support, and anticipate reallocation of parking spaces this summer. Meanwhile, your continued cooperation is greatly appreciated.

Please contact Malcolm Johnson at ext 4-2673 with any questions or concerns.

## Missing minor property

By Robert Greer

**D**uring the last inventory of minor property, it was discovered that a Wang PC base unit is missing in Code 211. The property number is N65584-854056. The model number is PC-S2 and the serial number is YT1863.

Please check office spaces and work areas, and provide any information on status of missing property to Bob Greer, ext 4-2056, or Joe Rodriguez, ext 4-2052.

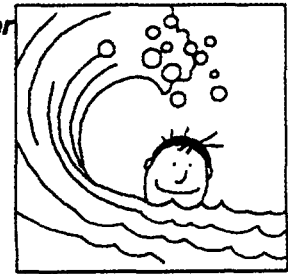
## Ageless activities

By Hazel Dalton, Safety Officer

**T**hroughout your life, exercise is good for you. Keeping fit through your young, middle and older years will help you stay both mentally and physically healthy - and help you to stay in the swim of things. So, do yourself a favor.

If you aren't already exercising regularly, start a personal program right now - or join one. If you already follow an exercise schedule, keep it up. After all, exercising is like riding a bicycle, you never forget how. In fact, exercising IS riding a bicycle ... and swimming and walking and cross-country skiing and much, much more.

To get the most out of it, exercise with your spouse or friend. Remember to warm up before and cool down after exercises.



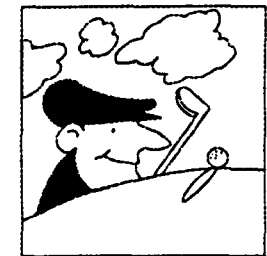
## Golf scramble

Ref: COMNAVBASE San Diego CA 111932Z May 95

**P**er reference message, SEA 'N AIR Golf Course announces its four person scramble golf tournament on Sunday, 28 May 1995.

Tee off time is 7:30 a.m. and entry deadline is Wednesday, 24 May 1995. Entry fee is \$20 for Military/\$28 for Civilians and includes 18 holes, lunch and a prize fund.

For more information call 545-9659.





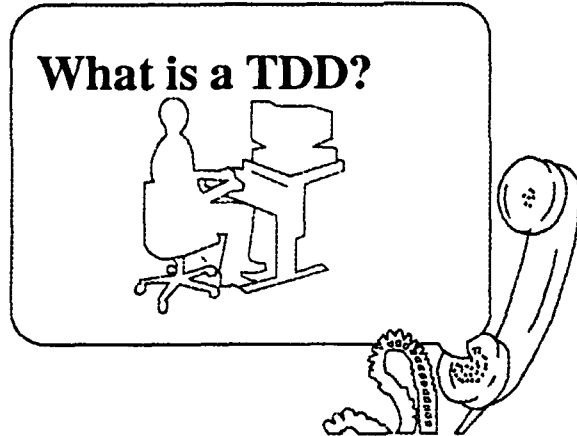


# NISE West Weekly

Page 1

INFORMATION FOR NISE WEST EMPLOYEES

30 May - 2 June 95



## What is a TDD?

By LuAnn Woodford, Handicapped Program Manager

**H**ere at NISE West we have four deaf people who use TDD telephones, and their phone numbers are so noted in our telephone listing. Many employees have noticed this notation and been curious, so here is an explanation.

The TDD notation means that these people are using a device that attaches to the telephone and "translates" sound communication into a visual display. This device is known as a TDD (Telecommunication Device for the Deaf) or sometimes TTY (TeleTYpe).

The device consists of a transmitter/receiver, a keyboard, and an LED display strip across the top of the keyboard. TDD devices are roughly the size of a phone book or smaller and require a power source. (Many of them are designed to work with either a battery or with standard electric current.) The power operates the receiver/transmitter and the flashing light which acts as the telephone "ring" to signal the deaf person that they are receiving a call.

A cradle on the top of the device accommodates any standard telephone receiver, which is placed into the cradle. In this way, the signal from the phone is collected and processed and appears on the LED display strip as words (some TDD models use a pool of paper, similar to a cash register tape.) The user then types a reply, using the keyboard.

It is necessary to use a TDD to communicate with another TDD. Voice communication from a regular

telephone will not "translate" to a TDD, nor will the TDD be understandable to the voice user. If you accidentally call a TDD number from a voice telephone it will sound like a series of high-pitched rapid tones (similar to a Fax.)

If you wish to communicate with any of our TDD users here at NISE West directly, you may use the California Relay Service to do so. This service relays calls between TDDs and voice telephones. Any telephone user in the U.S. can call and be relayed to any TDD (of course, you must know the phone number!), and a TDD user can call and be relayed to any voice telephone user in the U.S.

California Relay Service has specially trained people available 24 hours a day, 7 days a week, 365 days a year to relay the calls. The service itself is free (long distance calls placed through California Relay Service are billed at discounted long distance rates.)

To use the California Relay Service, call toll-free:

- If you are using *Voice* and calling a TDD: 1-800-735-2922.
- If you are *TDD* and calling a voice phone: 1-800-735-2929.

(California Relay Service information is also listed on page A10 of your 1995 Pacific Bell white pages.)

Our deaf employees here at NISE West who use TDDs are:

- Scarlett Byers, ext 4-2672
- Shana Byers, ext 4-2810
- Richard Dupre, ext 4-3312
- LuAnn Woodford, ext 4-2848

There is also a Federal Relay Service recently established that enables TDD users to communicate with other Federal agencies.

Some TDDs have a special feature that allows TDD users to communicate with home computers equipped with a compatible modem and communications software. Special settings and procedures are required to initiate this type of call. For a list of system requirements, interested persons can call the Deaf and Disabled Services office of the telephone company (1-800-772-3140 both TDD and voice.)

## In memoriam

By Kathy Flanders, NISE West, Vallejo site

**B**ill Wellborn, an Electronics Technician in Code 312, passed away Sunday, 14 May 1995, after a brief illness. Bill served his country with pride for 47 years, from World War II until he retired from NISE West, Vallejo on 1 May 1995. He will be greatly missed by his friends and co-workers.

Our thoughts and prayers are with his wife, Ann, and family.

## Scratch and sniff here

Submitted by Hazel Dalton, Safety Officer



**T**hat's what deadly carbon monoxide (CO) gas smells like. Nothing. And CO poisoning strikes without warning. You can't smell it. What's more, it has no taste and no color. It is truly a "senseless" killer.

Dangerous levels of carbon monoxide build up when gas fuels don't burn completely. Therefore, any fuel-burning appliance in your home is a potential CO source. So, if your home uses natural gas for cooking or heating, you need to be concerned about the possibility of CO poisoning. In particular, be wary of malfunctioning or unvented heating equipment or blocked chimneys. And don't use cooking appliances for space heating. Likewise, using charcoal indoors or running a car in a garage can cause CO poisoning.

Some of the symptoms of CO poisoning include dizziness, headaches, irregular breathing, queasy stomach and drowsiness; much of what you'd go through with the flu. But, unlike the flu, CO poisoning often results in death.

Fortunately, you can safeguard against this potential killer by taking simple precautions in your home. Some clues you can see are rusting or water streaking on vent chimneys; loose or missing furnace panel; sooting; loose or disconnected vent/chimney connections; debris or soot falling from chimney, fireplace, or appliance; loose masonry on chimney; and moisture inside windows. Periodically check space and water heating equipment to see that they're in good working order. Pilot lights should have a blue flame. Check chimneys for blockages that might cause flue fires. And when you have your furnace on, keep a window open an inch or two.

While your nose and eyes are useless as CO detection devices, there are many suitable mechanical devices to consider. They vary in sophistication and in price. It is recommended that you consider only those devices tested and certified by reputable consumer groups like the American Gas

Association or Underwriters Laboratory (UL 2034). You'll find CO detectors at hardware stores or by contacting your nearest heating or cooling contractor.

Please remember this: Carbon monoxide is odorless, colorless and tasteless. And that makes this one instance where what you don't know CAN kill you.

**Tip of the Day:** *A smoke detector without a battery is like a fire hydrant without water.*

## Missing minor property

By Jose DeJesus, Code 324

**D**uring the last inventory of minor property, it was discovered that a Zenith computer base unit and Zenith color monitor are missing in Code 324.

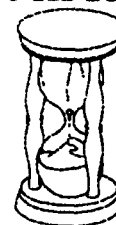
Specifics:

- **Zenith Computer:** Property Number: N65584-852248; Model Number: ZFX-0248-50; Serial Number: 806AH1042.
- **Zenith Monitor:** Property Number: N65584-852251; Model Number: ZVM-1380; Serial Number: 846-9202020106.

Please check office space and your work area, and provide any information on status of missing property to Jose DeJesus at ext 4-2073, or Margaret Gordon at ext 4-2051.

## 1995 voter slogan contest in full swing

Ref: BUPERS WASH DC 122125Z  
May 95



**T**he July 14th, 1995 deadline to get your slogan in for the 1995 slogan contest is fast

approaching. Send your slogan or slogans now and have your opportunity to be a winner in the 1995 slogan contest.

Entries are judged on originality and motivational value by a panel of independent judges. Send in your winning slogan today to: The Federal Voting Assistance Program, Room 1B547, The Pentagon, Washington, DC 20301-1155.

The winner, second through fifth place and honorable mention will receive a certificate of recognition from the Secretary of Defense. Don't forget to include the branch of service if you are in the military. The military service with the highest participation rate will also receive a certificate of recognition from the Secretary of Defense.

The time is running short, therefore, you must send in your slogans now to beat the deadline. Send in as many slogans as you wish. Although the contest is primarily aimed at military members and overseas citizens, any U.S. citizen can enter.

Persons having further questions concerning this contest, or any voting related questions, may write or call the Federal Voting Assistance Program at (800) 368-8683, DSN 225-0663, or commercial (703) 695-0663, FVA@FVO.OSD.MIL on the Internet (Attention: Voting Officer). FAX (703) 693-5507 or DSN 223-5507.

## Stress and depression - not just a problem with adults

*Ref: Human Behavior Associates EAP News #5 of 1 May 95*

**W**e have all heard the story from our parents and grandparents. It goes something like this, "You kids have it easy today. When I was your age I had to walk to school, rain or shine." Do your children have it easier today? Or will they tell their children a different story, "When I was your age kids brought guns and knives to school, illegal drugs were rampant, we feared AIDS, and the pressures to conform with our friends and to get into college were enormous."

Going back to school can be an exciting time for adolescents. They have the opportunity to renew old friendships, wear new clothes, start playing sports and participating in school activities. But for some, the start of school can be a stressful time. Those who do not do well in school can find the renewed pressure of making good grades to be difficult. Those making the transition into kindergarten, to junior high or to high school find each move brings new expectations and fears.

While all of these feelings are natural, sometimes they become obsessive and interfere with learning and adjusting to school and life. In some cases the child develops a fear of going to school. This could be in response to stress at home, such as parents dealing with marital problems or divorce. Children also can begin to fear school when parents put undue pressure on them to succeed with school work or sports.

A fear of school is often expressed with physical complaints, such as stomach-aches, fatigue, and by saying they just do not feel well. The child who feels he or she cannot do anything well can become at risk for acting-out behaviors such as truancy and vandalism. For these children attention comes only from negative behaviors.

One of the more extreme expressions of stress and inner turmoil is depression. Depression can be seen

in younger children, but is more common in adolescence. Teenagers are beginning to identify themselves with friends and peer groups and to separate themselves from their families. Teens who are isolated and have difficulty establishing relationships are most at risk for depression. More and more troubled teens will turn to drugs and/or alcohol to avoid their problems. This just creates another problem for them to deal with. Eventually, successful drug and alcohol treatment will require treating the underlying stress and depression.

In some cases, suicidal behavior develops. Suicide is the third leading cause of death in adolescence. Threats of suicide should be taken seriously. If you ignore the threats, your child or teen could try even more drastic measures to get your attention. Most suicidal people are depressed and their suicide attempts may be preceded by a period of isolation, such as losing a loved one or a friend. The most important step is to recognize this isolation and stress and keep the lines of communication open.

In addition to drug/alcohol problems and threats of suicide, there are less obvious signs that indicate depression. If you are worried about your children suffering from depression they may show some of the following symptoms:

- A change in appetite or weight -- often there will be a sudden weight loss or weight gain.
- Irregular sleeping patterns develop -- waking up very early (3 a.m.) or staying awake all night and sleeping all day. Some may want to sleep all the time.
- A loss of energy or feeling bored.
- Lethargic behavior.
- Decreased concentration develops -- grades drop or he/she has problems remembering things.

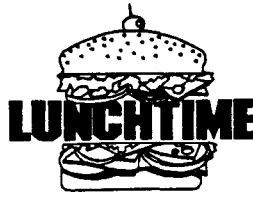
### Human Behavior Associates

We are your 24 hour employee assistance program. Please call for assistance with personal, legal, childcare, financial, alcohol/drug and other problems such as the afore mentioned topic. Assistance is available to all employees and their families. All services are confidential. We have identified a wide variety of community resources and self help associations. There is also available a panel of professional counselors and hospitals who have agreed to provide free or low cost counseling and treatment services to persons who have been referred by Human Behavior Associates. Dial 1-800-937-7770 for information or assistance.

## R&W Barbecue

By Ed Gray

**R**&W is having an early summer time barbeque. Come and get it, and don't be late, and come and get it, the food is great! This time we really mean it!



- Where: BBQ outside of bulding 32 lunchroom.
- Date: 8 June 1995
- Time: 1100 to 1230.

NISE lunches, first come/first served will consist of your choice of:

- NISE Burger or NISE Hot Links.
- NISE Turkey Burgers, or NISE Veggie Burgers with condiments (all available with cheese, assorted chips, and assorted sodas.

Cost?

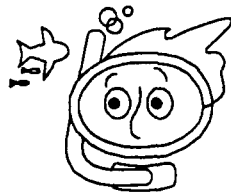
- Two sandwiches plus chips and a soda - \$5.00.
- One sandwich plus chips and a soda - \$3.50.

This is a Sea World Fund Raiser. All profits go to reducing the cost of tickets to the 1995 Command Picnic at Sea World.

## Command picnic at Sea World

By Ed Gray

**Y**ou may remember that this year's NISE West Command Picnic will be at Sea World, on 19 August 1995.



Sea World has given us a special package price. This price includes: a picnic lunch with two-hour meal service by a professional staff, and an all you can eat buffet featuring:

- 1/3 lb. grilled hamburgers on your choice of bun.
- Choice of condiments.
- Ranchstyle baked beans.
- Choice of two home style salads.
- Pepsi, Diet Pepsi, Slice or Iced Tea.

There will be a private picnic location, and Shamu or one of his crew of costumed characters will visit our group. A professional recreation coordinator to organize group games like tug-of-war, sack races and three legged races will be on-site, in addition to free prizes for all children, and all day admission to Sea World.

Return tickets to Sea World are valid through 30 November 95. You get two trips to Sea World for less than the price of one.

The cost of all of this is \$25.00 per adult, \$18.00 per child (3 - 11 years old), and prepaid parking at \$3.00 per car (this is a special reduced parking fee that must be paid in advance when you buy the tickets to the picnic).

The Recreation and Welfare Association will subsidize attendance to the event by \$6.00 per person for up to 500 people (\$3,000.00).

This means that the effective cost to our members will be \$19.00 per adult, \$12.00 per child (3 - 11 years old), and prepaid parking at \$3.00 per car (must be paid at time picnic tickets are purchased. If your family is coming in two cars, you must prepay for two cars).

In addition, the Recreation and Welfare Association has been conducting Sea World fund raisers which will continue until 15 June 1995. Profits from these fund raisers will be applied toward the price of the tickets. This means that for every \$500.00 profit we make from these fund raisers, the price of the picnic tickets will be reduced by \$1.00. **Help us see how low we can get the prices to go.**

The final price for the Sea World Picnic will be set on 16 June 1995. We will be collecting your payments from 19 June through 28 July 1995. You will be given a receipt that you must keep to get your tickets. We will begin exchanging your receipts for Sea World provided tickets on 31 July 1995 and continue through 11 August 1995. **No refunds will be given.** You must have your receipt to get your tickets.

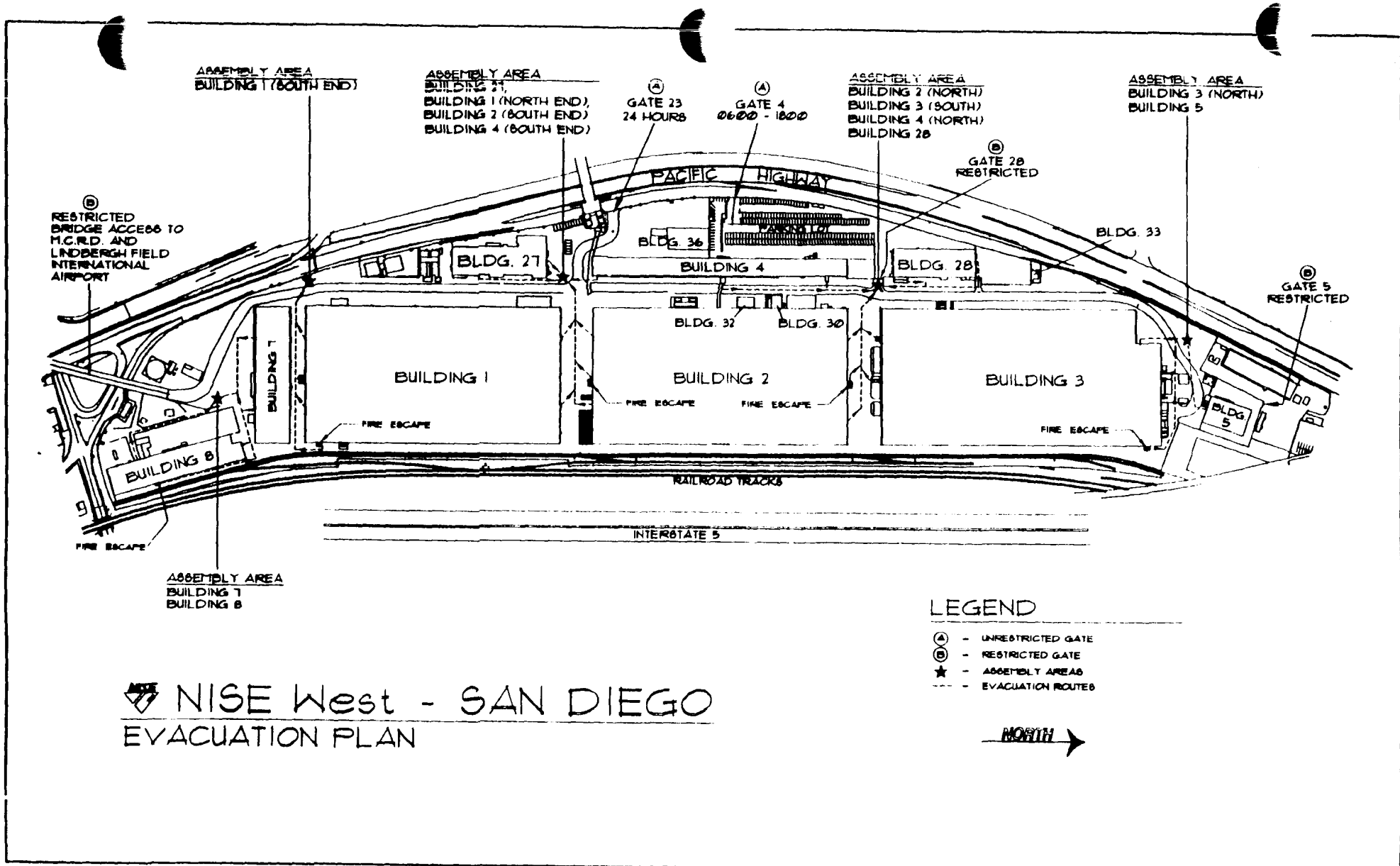
## Mystical NISE West logo pens and pencils still available

By Ed Gray

**N**ISE West logo pens and 9mm pencils by Quill still exist, and a very limited number of pens and pencils in both the matte black and chrome finish remain. Get them from the following R&W sales representatives:

- Building 3 - Kelly Broadus, ext 4-2929.
- Bulding 2 - Rose Duarte, ext 4-2175.
- Building 4 - Ruth Gallegos, ext 4-2942.
- Building 1 - Angel Maldonado, ext 4-2051.

This is a Sea World Picnic fund raiser. All the profits from the sale of these pens and pencils will go toward reducing the ticket price.

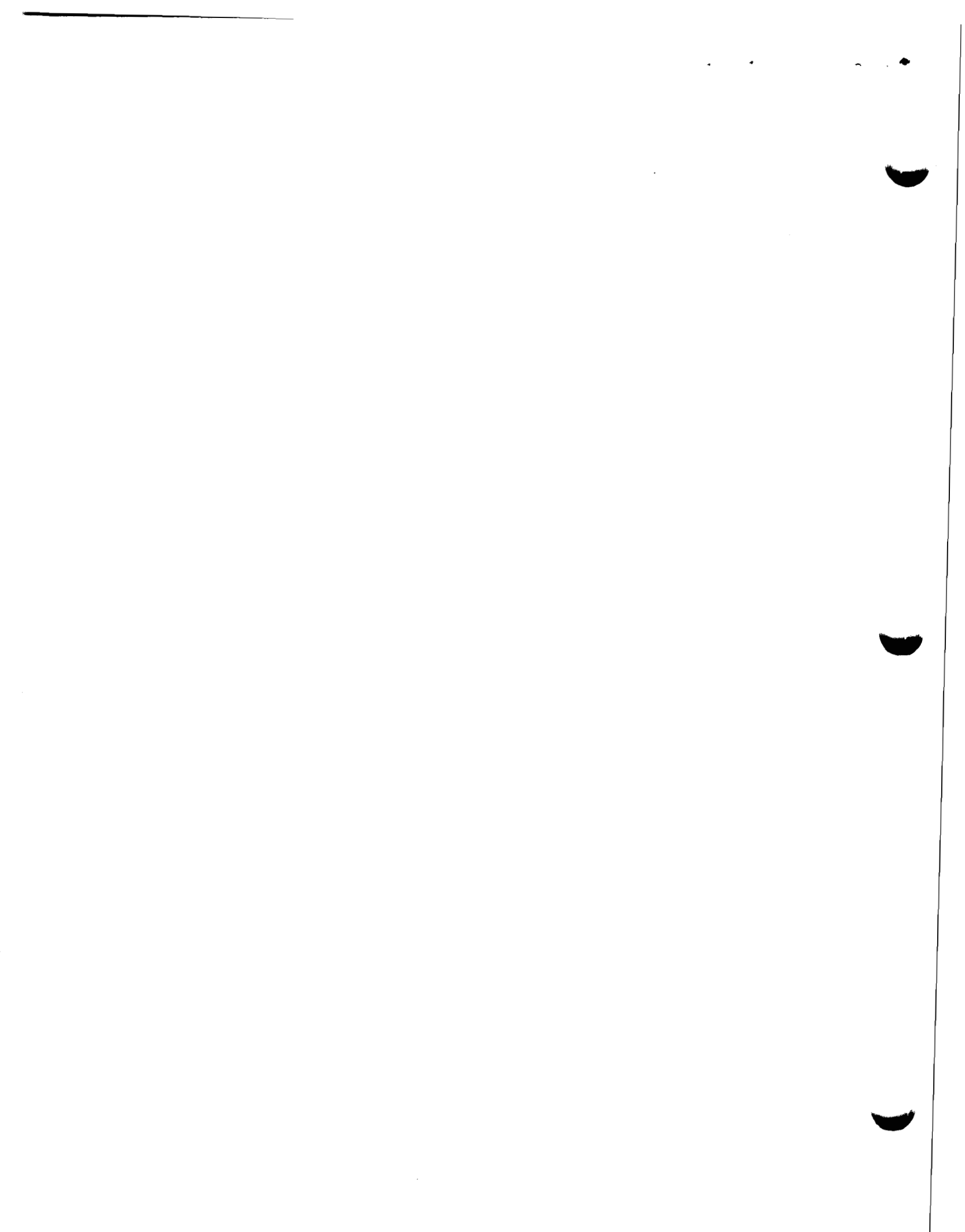


# NISE West - SAN DIEGO

## EVACUATION PLAN

This is your official *NISE* West Evacuation Plan. Please detach it from your Weekly and save or post it. Study it to determine your evacuation route in case of emergency and keep it close at hand.

And please remember, during emergency evacuations, drill or otherwise, **do NOT smoke** (it is an extreme safety hazard - if there is a gas leak it could cause an explosion!) Be considerate of your fellow employees' safety.





# NISE West Weekly

Page 1

INFORMATION FOR NISE WEST EMPLOYEES

2-7 April 95

## The Captain says ...

By *Captain Michael T. Gehl, USN,*  
Commanding Officer

This e-mail is essentially a compilation of the items I discussed at the All Hands meetings two weeks ago. There is some new information that's become available since I first drafted this. In those cases, I'm leaving my original comments here, so that those of you who weren't at the all hands meetings can see what I said, but I'm adding the new information also.

**Kudos:** My congratulations go to all those who were recognized during the all hands. There is also a group of people I dropped the ball on and therefore did not get recognized during the presentations at the all hands. About a month ago, as most of you know, we had a major software crash on our LAN, which essentially wiped out our e-mail. Luis Ramirez, Steve Conklin, and Luis Gonzalez went "above and beyond" the call of duty in their many tireless hours spent troubleshooting and resolving the problem. I thank them for that effort.

I'd also like to thank Jeff Walker and Jeff Hailey for getting the flag installed, and to Gino Mays for getting our new PA system installed in time for this All Hands meeting. I fully realize that there are many more important items that they've been responsible for, but, as in the case of our LAN folks, they've gone above and beyond the call of duty. Thank you all for your efforts.

**IG:** We just completed an IG inspection 2 weeks ago. CAPT Rossi asked me to extend his appreciation and admiration to you all ... this has been one of the best inspections he's conducted, because of your positive attitude and support you provided to the inspectors. My thanks to everyone who helped, with special thanks to Lorna Kooiker and Bob Kelley (coordinators), Sheila Delozier and Kathy Flanders (administrative support), and Catherine Neeb (Code 10 coordinator). (I think I left someone out, but I've lost my marked-up copy of these notes where I had other names added ... I apologize profusely if I left you off this short list ... I know we had hundreds of folks



working towards this inspection). NISE West Hawaii received glowing praise from the new IG, for being so professional, and so ready, despite having just moved into their new building. The final report won't be out for several weeks yet, but I've handed out copies of the draft findings to the respective managers so we can start planning on how to incorporate the recommendations.

**PMR:** Concurrently with the IG inspection, and lasting a week longer, we have just completed a PMR. CAPT Cohen, the PMR leader, asked me to convey to everyone involved in the process his sincere appreciation for the support and the attitude of our people. I, in turn, thank you, and I recognize how much effort goes into preparing for a PMR. What the PMR team found is that our entire procurement process needs to be revised. I intentionally used "procurement" rather than "contracting" in the last sentence. Our "contracting" process (what our contracts shop does) is only one part of an overall "procurement" process that starts when we decide what kinds of contract support we will need to support the entire command, through contract award, delivery orders, all the way through contract closeout. This requires a team effort, with constant communications, by all facets of the command; tech codes, fiscal, contracts, material, IRM, etc. We are grouping our efforts into four principal thrust areas, Compliance, Planning, Process and Training. Our contracting officer, Ms. Connie Hays, will be in charge of each of these areas, but I again stress that this is a total command effort ... it requires the involvement and support of almost everyone in the command. It is also **EXTREMELY IMPORTANT!** Our ability to respond quickly to our customers depends just as much on how effective our advance planning was in setting up our contract vehicles, as it does on the time to place delivery orders. I'll be putting more out on this later.

**Command Pitch.** Most of you never have the opportunity to listen when Dr. Gordon or I, or any of our department, division or branch heads, give the Command Presentation. The first half of the presentation covers our technical capabilities, and our organization. While I won't give the full thing here, there are some interesting items in the last half of the presentation that I'd like to share with you all.

Air Force Plant 19 was originally designed to build B-24 bombers. At the height of the plant's production, 168 planes per week rolled out the south end and flew out of Lindbergh Field. The Navy (us!) took over ownership of Air Force Plant 19 on 22 July 1994. We have 71 acres here, about 3 acres at Taylor Street (where our depot is located), and 23 acres in our West Parking Area. We have about 50 acres at Camp Pendleton (where we have an outboard calibration facility), a GPS test facility at Ream Field in Imperial Beach, and a Crypto Repair Facility and Radiac Calibration facility at 32nd Street. NISE West Activity in Pearl Harbor has just moved into a new building in Middle Loch which was originally constructed for the SURTASS program. NISE West Facility Guam will be getting a new building later this spring, and NISE West Facility Japan is a tenant of the Ship Repair Facility in Yokosuka.

We currently are authorized 1,103 people in NISE West, and currently have 989 on board. That means that we are well below our authorized ceiling. As most of you know, we have hiring authority, and have hired or transferred in 60 new people between October and January. We've also had 66 people retire or transfer out of the command in the same period, so we've essentially been staying constant. We, as well as NRaD and NISE East, are three of very few commands in the Navy that have hiring authority, which allows us to bring in new people to be trained by the senior talent that is close to retirement.

Of our 989 people, 141 are in Pearl Harbor, 23 are in Guam, and 33 are in Yokosuka, Japan. In Japan, we also have 17 foreign nationals working for us. We have approximately 1,700 contractors working for us.

Our planned "income" this year is about \$350M. Approximately one-half of that comes from SPAWAR. Another quarter comes from NAVAIR and NAVSEA, and the remainder comes from a large number of other sponsors, including the Marine Corps, the Air Force, the Coast Guard, the Type Commanders and Fleet Commanders, the CinC's, several states and territories, and many other sponsors, clients, and customers. Slightly over one-third of our funding is O&M,N (Operations and Maintenance, Navy), and about half is OPN (Other Procurement, Navy). The remainder is made up of almost every type of funding you can imagine. That money generally comes in small chunks. For example, of the 1,500 funding documents we received last year, 1,000 of them were less than \$50K each.

Our contracts shop has also been very busy. In FY-94, we processed 4,500 small purchase actions, and over 4,000 delivery orders, in addition to our work on new contract actions. About 30% of our contracts are with Small, or Small and Disadvantaged Businesses, while the remainder are competed, large business contracts. We have \$100K contracting approval in

house, and generally work with FISC for assistance in our larger contracts.

Forty percent of our employees are professional series, 30% are technicians, and 30% are DG, DA, DS and WG. We have 18 DP-IVs.

**Vallejo relocation:** To date, I've signed 173 sets of PCS orders. NAVELEXCEN Vallejo had about 320 on board when the BRAC 91 decision became law. That's over 50% coming down, even if you don't subtract those who would have retired even if the consolidation hadn't happened. I thank all of you that have already, or will shortly, move to San Diego.

Upcoming moves:

- TESS and TACAN will move at the end of this month.
- IXSs and UHF SATCOM will move at the end of April.
- EHF and SHF SATCOM, and VLF, will move at the end of May.
- NAVAIDS and MATCALS will move at the end of June, which is when we'll officially close our Vallejo Detachment.

**Strategic Planning:** There will be a little more detail on this in the next NISE West News, which should be out in a few days, but here's an overview. We decided that we couldn't wait for the BRAC announcement to see what the future held for us ... we had to start on some near- and mid-term efforts immediately. After some preliminary steps in the planning process, we've decided on some actions and goals, and we are focusing our efforts in seven inter-dependent areas. Those areas are:

- Develop a MIS.
- Improve our procurement process.
- Personnel Development.
- What business should we be in?
- Be a business.
- Change the Command Culture.
- Improve our business and administrative functions.

We developed these areas before the Secretary of Defense announced his recommendations for BRAC-95, but they are all areas that we intend to continue. In four of the areas, we have created Boards or expanded the charter of existing boards to ensure that progress is swift and effective in these areas. Since the NISE West News should be hitting the street any day with a synopsis of each of these areas, I won't discuss them here, but intend to make it the subject of an e-mail within a month, concentrating on how it interfaces with the proposed merger with NRaD. The bottom line is that we are finally getting off the dime on strategic planning.

**BRAC:** As you all know, the Secretary of Defense has recommended that we merge with NRaD. The Base Closure and Realignment Commission (BRAC) will be reviewing all the SECDEF proposals over the

BRAC  
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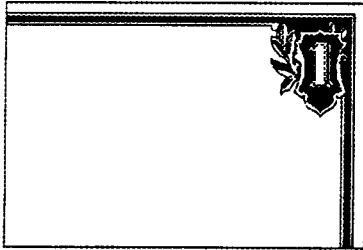


next few months and will be submitting their recommendations to the President and Congress later this summer. Final approval will probably come in late September or early October. We have to submit a budget to execute the recommendation by 1 May, so we are working with NRaD to do sufficient planning to prepare that budget. I've been asked if there will be any relocations ... I think that there will be some folks here who will relocate their workplace to Point Loma and some at Point Loma who will relocate to the NISE West Campus to take advantage of the facilities at each site, but we won't be that far along in the planning process for quite a while yet. Our planning is being based on disestablishing NISE West on 1 October 1996, although that date is not "locked in."

**Consolidation of Support Functions:** At the NCCOSC Board of Directors on 22 March 1995, we decided that it makes sense to consolidate the support functions for the San Diego commands, similar to the HRO consolidation last year, regardless of what happens during the BRAC process. We decided that this consolidation would take place about 1 October 1995. Some functions may merge sooner, some later, depending on what is logical for each functional area. Our codes are working with their counterparts at NRaD and NCCOSC to determine the details for each functional area. As always, I'll pass along decisions as they are made.

## Budget shortfall

NISE West faces a serious budget shortfall for this year. Our FY-95 projected costs for electricity is \$2,413,326 and telephone expense is approximately \$1,200,000.



I would encourage everyone to:

- Make at least three attempts to use DSN prior to placing a commercial long distance call. Further guidance will be promulgated on telephone policy.
- The last employee to leave the work space assume responsibility to ensure that all lights have been turned off, coffee pots are turned off, and computer terminals not in use are secured.

Your immediate support and cooperation will help us reduce our costs in these two areas.

Thanks for your help!

## Scott Leonard wins cash award for beneficial suggestion

By Rick Barnes, Public Affairs Officer



Congratulations to Mr. Scott Leonard of the Shore Command and Display Systems Branch, Code 311. Mr. Leonard was recently informed by the Space and Naval Warfare Systems Command (SPAWAR) that a cash award was approved in recognition of his adopted suggestion entitled, "Overhaul Depot for High Power Amplifier Tubes." On 28 March 1995, in the Commanding Officer's office, Captain Gehl presented Mr. Leonard a check in the amount of \$1,066.00.

In a letter to the command, Rear Admiral Walter H. Cantrell, USN, Commander, Space and Naval Warfare Systems Command, cited Mr. Leonard's efforts and a portion of the letter is quoted as follows:

"Mr. Leonard is to be commended for his contribution to the Navy's Beneficial Suggestion Program, and his interest in improving government operations is greatly appreciated.

"I hope Mr. Leonard will continue to give us the benefits of his innovative thinking. In these days of shrinking resources, it is vital that suggesters continue to provide ideas and enhance productivity, improve the environment, achieve cost savings, and advance technology."

Congratulations, Mr. Leonard!

## American Express credit card

By Judith Marchant



We have received word that numerous employees are receiving letters that their American Express Credit Card is being cancelled because they do not have the right control number on them.

When the conversion from Diners Corp. to American Express took place Diners Corp. did not provide data as to who belonged to what command. Therefore, NISE West provided a list of who belonged to the command, and some people were left off the list. Also, when American Express first took over they provided one control account for all of Navy and we have attempted to identify who has the wrong control account.

If you received a letter from American Express stating that they will close your account on 31 March, you are one of the employees who has been affected.

If you have received a letter and have not already contacted Travel, please do so. This way we can be sure to add you to the list we are providing to American Express. They can not provide a list of who they sent the letters to as they only have home addresses and can not identify who belongs to us, and they sent out over 20,000 letters.

So, to keep your card active, please contact Darlene in Travel at 524-3402.

## Building a safe life

*By Hazel Dalton, Safety Officer*

**W**hen you stop to think about it, a safe life means a healthy life. And if you're looking for ways to improve your health and the quality of your life, guarding your personal safety is a great starting point. The foundation of a safe and healthy life includes:

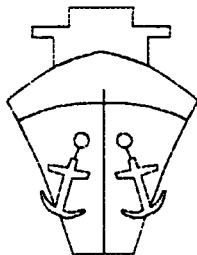
- Always wearing your seat belt when riding in a car.
- Knowing and being able to practice the basics of first aid and CPR.
- Checking your home and car for safety hazards and correcting them.
- Always paying attention to the task at hand.
- Driving defensively.
- Being safety conscious everywhere and every day.

Lay the groundwork now for a safe life.

## U.S. Navy customs, traditions and history

### The Naval Establishment

**T**he Department of the Navy (DON) includes more than the Navy Department, the central executive authority of the Navy in Washington; it also includes Headquarters, Marine Corps; all active and reserve forces, including Naval Aviation and the Marine Corps; and all shore (field) activities, headquarters, forces, bases, installations, and functions under the control or supervision of the Secretary of the Navy (SECNAV). The Coast Guard is also under the jurisdiction of DON operating as part of the Navy (in war, or when the President so directs).



**Secretary of the Navy.** The Secretary of the Navy, a civilian, is in charge of the Department of the Navy. Under the direction, authority, and control of the Secretary of Defense (SECDEF), he/she is responsible for the policies and control of the DON, including its organization, administration, operation, and efficiency.

The civilian executive assistants to SECNAV are the Under Secretary of the Navy, the Assistant Secretaries of the Navy, the Deputy Under Secretary of the Navy, and the General Counsel of the Navy.

Staff assistants to the Secretary of the Navy include the Director of Civilian Personnel, the Chief of Information, the Chief of Legislative Affairs, and the Director, Office of Program Appraisal.

**Under Secretary of the Navy.** The Under Secretary is the deputy and principal assistant to the Secretary and the general manager of the Department of the Navy. He is responsible for supervising, among other things, the Office of Program Appraisal, the Office of General Counsel, the Office of Information, the Office of the Judge Advocate General, and the Office of Legislative Affairs.

**Assistant Secretaries of the Navy.** There are three Assistant Secretaries of the Navy. They are in charge of Financial Management (ASN(F&M)); Manpower, Reserve Affairs and Logistics (ASN(M,RA&L)); and Research, Engineering and Systems (ASN(R,E&S)).

## Telephones

*By George Teding*

**A**ll telephone related issues will start transitioning from Facilities to Code 14. Starting immediately, Code 14 will be responsible for new phone requests, and trouble calls on existing phones.

Please call Terry Harris at ext 4-3532, 4-2297, 4-2639, or send e-mail to PHONES and Terry will contact you for further details on your requirements.

## Visit request preparation change

*By Malcolm Johnson, Physical Security*

**C**hange 5 to OPNAVINST 5510.1H, Ch. 18, eliminates the requirement for social security numbers on visit requests.

Please discontinue the use of social security numbers on any visit request originating in this Command, regardless of destination.

Questions may be directed to Malcolm Johnson at ext 4-2673.

## Pager update

By Angela King

I have just received word from San Diego Paging that on 31 March 1995 they will be improving their frequency from 35.2 to 929, and the following pagers will be effected:

- 557-1107.
- 557-1074.
- 652-0830.
- 652-7685.
- 338-7042.

These pagers are Government owned. You will need to remove the plant account number from the pager, and when you receive the new pager, take it in to be re-plant accounted in Code 132.

You will receive the same pager number.

If you have any questions, please call Angela King at ext 4-2020.

## Leave transfer program

Submitted by Margaret Delgado-Lynn

Employees Dianne O. Walker, Code 211; George Oda, Hawaii, Code 340; and Vandy Lehman, Hawaii, Code 140, have exhausted all their leave and have been approved for participation in the Leave Transfer Program.

All employees who wish to donate annual leave may contact Margaret Delgado-Lynn, Code 124, at 524-3462 for leave donor application forms. A copy of the latest Leave and Earning Statement must be provided.

The "Federal Employees Leave Sharing Amendments Act of 1993" (Public Law 103-103, October 8, 1993), makes permanent the voluntary leave transfer program.

## Accession, separations and promotions

As of 28 March 1995, the following is a report of accessions, separations, and promotions at NISE West:

### Accessions

- Jon C. Cherry, Code 231, Technician, DT-856-III, Effective Date: 5 March 1995.
- Tina Gregory, Code 31, Assistant, DG-318-2, Effective Date: 19 March 1995.

- Robert B. Delizo, Code 233, Engineer, DP-855-III, Effective Date: 91 March 1995.
- Michael Veyisman, Code 314, Engineer, DP-855-III, Effective Date: 91 March 1995.
- Geralyn M. Wallace, Code 153, Assistant, DG-099-I, Effective Date: 27 March 1995.
- Yolanda T. Scrivano, Code 213, Assistant, DG-318-II, Effective Date: 27 March 1995.

### Separations

- Stanley Fjuikawa, Code 240 (Hawaii), Engineer, DP-855-III, Effective Date: 19 February 1995 (reassigned to NISE West Facility, Japan).
- Joseph A. Grøen, Code 222, Supervisor, DP-1102-III, Effective Date: 22 February 1995.
- Pamela Frey, Code 113, Supervisor, DP-1102-III, Effective Date: 10 March 1995.
- Sherri Altafer, Code 151, Assistant, DG-322-I, Effective Date: 23 March 1995.
- Kenneth J. King, Code 333, Tech. Spec., DS-1670-III, Effective Date: 31 March 1995.

## Hewlett-Packard 1995 Federal Technology Exposition

On Wednesday, 12 April 1995, from 0930 to 1500, Hewlett-Packard will host its 1995 Federal Technology Exposition in the Building 2, Code 21 lab area, located on the ground floor near the Captain's staircase. Signs will be in place to direct you.

You are invited to attend this exposition, featuring demonstrations of the following new instrumentation products:

- VIX-Based High/Low Speed Data Acquisition.
- MMS (Modular Microwave Instrumentation).
- Basic Instruments: Counters, Multimeters, Function Generators, and Power Supplies.
- Signal Surveillance Systems.
- Scopes.
- Signal Generators.
- Communications Test Sets and Software.
- Signal Analyzers.
- Network Analyzers.





# NISE West Weekly

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INFORMATION FOR NISE WEST EMPLOYEES

10-14 April 95

## Highlights of the Board of Directors' (BOD) Meeting held on 20 Mar 95

The NISE West Board of Directors' meeting convened on 20 March 1995. Specifics of the meeting are as follows:



1. **Attendees:** CAPT Gehl, 00; M. McCollum, 01A; M. Shrader, 10; G. Drage, 20; D. Jedlicka, 30; CAPT Polkowsky, NISE West Hawaii; M. Look, NISE West Hawaii; and C. Concha, 00X.

2. **Technical Managers' Meeting:** Codes 01A, 20 and 30 discussed the results of their Technical Managers' Meeting, held 7 - 8 March in Charleston, SC. A large portion of the discussion focused on the BRAC recommendation to merge NISE West with NRaD. A decision was reached that the NISE East and NISE West technical managers would meet with the NCCOSC BOD in April and provide feedback to Mr. Wessel.

3. **Results of Meeting with NRaD:** CAPT Gehl briefed the BOD on the results of the meeting recently held at NRaD on 16 March. CAPT Gehl and Dr. Gordon attended the NRaD Executive Board meeting to discuss plans for the merger of NISE West and NRaD. The consensus reached during the meeting was to begin plans to merge the support codes first; with the contracts and supply area to be the first, followed by the remaining support codes. A date of October 1995 was set for the contracts and supply area merger. For the technical codes, the conclusion was reached that 70 - 80% of the NISE West and NRaD business overlaps, however, there is a distinct ISE entity that should remain to take the pure ISE functions. The other part of the organization would probably be organized along product lines. The decision was reached that the department heads of the both organizations' technical departments (including NISE West Hawaii) would begin meetings to discuss options for implementing the merger. Division level personnel would be involved as determined by the department heads. The Comptroller and Business Department

heads of both organizations are to begin discussions immediately on plans for the merger of the support codes. The NISE West department heads decided to meet immediately to discuss the plans.

4. **Review of Secretarial/Administrative Positions:** Representatives from Code 00P, Valerie Velchek and Ralph Leisz, joined the BOD for this portion of the meeting. Code 00P conducted a review of assistant (secretarial) positions in NISE West and compared them to NISE East, NRaD and NCCOSC. The grade levels are comparable at both the branch and division levels and vary slightly at the department level across the commands. The BOD discussed the department level grades at NISE West and agreed, where appropriate and depending on the size and capability, to allow the department secretary positions to be advertised at the II/III levels.

NISE West Hawaii discussed two accretion of duty promotions for two division/department level equivalent assistant positions. The BOD approved the requests.

The BOD briefly discussed the issue of administrative and clerical career paths. Specifically, promotions across pay bands (DGs to DAs) and what the requirements/guidelines should be. Administrative (DA) positions in the branches and divisions are one of the positions discussed. Further discussion on this item was deferred to the next BOD.

The BOD also discussed the policy for accretion of duty promotions and decided to defer discussion to the next BOD. This was based on concern voiced over recent conversion without BOD approval.

The draft management guidelines presented to the BOD previously were discussed. Specifically, the appropriateness of the biannual "window" for career ladder promotions, such as DP-II to DP-III, was addressed. On 13 March 1995, the BOD decided that these types of promotions would be approved at the department level within the specified time-in-level guidelines during the spring and fall promotion window. The decision reached at today's BOD was that departments can approve the career ladder promotions within the guidelines whenever they feel the promotion is deserved, without waiting for a promotion window. The BOD should be informed of these promotions. The departments will hold a board

for consideration of the career ladder promotions and approve them as appropriate. Code 00P will make the appropriate changes to the draft management guidelines and bring them back to the BOD for final approval.

5. **Upward Mobility Positions:** The BOD discussed the upward mobility positions and the past program at NISE West. Currently there are no employees on formal upward mobility positions. In the generic sense of upward mobility, there are many instances where this is going on, but it is not considered the formal program where all qualifications are waived and the employee is developed from scratch. Because of the significant resources which must be dedicated to developing an upward mobility trainee, the BOD decided this was not a good time for NISE West to fill any additional upward mobility positions.

6. **Desktop Software Standards:** The BOD discussed the proposal to implement standard desktop software as proposed at NRaD and by the NCCOSC Business Manager. The BOD agreed that this topic should be deferred until the costs to implement at NISE West are determined. This is an area that the LANIWG (LAN Implementation Working Group) is looking at. CAPT Gehl reiterated the desire for a recommendation on one e-mail system on the LAN for NISE West.

7. **Strategic Planning Working Groups:** There are four working groups that have been formed to date. They are: MIS, Procurement, Business Functions (BIZBOARD), and Technical. CAPT Gehl expressed a desire to meet with each of the groups at least once to discuss their goals and desired results. The BOD discussed each of the working groups:

a. **Technical.** The group should be looking at marketing what new work is out there that we should be going after. Other issues to be considered:

- What are we doing (existing work) that is possibly an area that we should not be involved in or is a duplication of efforts?
- What areas should we be involved in for the Navy?
- Do we need to contract out less or work with less people?
- Need to get more work in-house to increase the direct hours.
- Important to understand what it means to be a DBOF organization. Managers/BOD/others need to be trained in financial indicators and what they mean for the organization.

The conclusion of this discussion was that the Technical Group will pull together and provide input in the area of marketing, going after new work, and getting more work in-house. The BOD will be the group that focuses on the other areas.

b. **BIZBOARD.** The BOD requested an update on the status of the group's efforts to date. The BOD will direct the priority of the group's efforts.

**ACTION:** Schedule an update on the BIZBOARD for the next ESG. (Completed. Status provided at the 28 March ESG).

c. **Procurement.** The command's contract strategy is very important -- what type of contracting vehicles we have (whether we utilize omnibus or specific type contracts). The BOD discussed briefly the PMR findings. CAPT Gehl has met with Codes 10 and 11 and determined that there are four areas that need to be worked on. They are: compliance, planning, process and training (both formal and informal). The compliance area will be worked on immediately. For the planning area, a procurement board will be established to discuss the contract strategy. The procurement process can be divided up into three areas; new contracts (greater than \$25K), delivery orders, and small purchase and credit card program (less than \$25K). In the training area, there will be both formal and informal training established. The informal training will also include personnel from the tech codes. Currently, Code 10 and 11 are tasked to develop a POA&M for the above areas.

At an upcoming ESG, CAPT Gehl would like to work on the procurement process. This will be a detailed discussion that will include discussion on the entire process from the time a code knows about a requirement to the time that a contract is awarded, delivery order issued or the item is purchased. Some of the things to look at are:

- What can be eliminated in the process?
- Should we change the order of the process?
- Should we combine the tech screening effort and the IRM function?
- A tracking system for all packages needs to be developed. This system should eventually be incorporated into the MIS.

In process reviews will be conducted with Code 11 and the technical codes. Another possibility is to have a contracts specialist assigned in the technical codes or assign one person to be the sole point of contact for each department. Another possibility is to have someone assigned at the division level that does all of the contract coordination.

d. **MIS.** It is important that the system incorporate the developments of the BIZBOARD, that it covers the contracts process, incorporates DBOF and professionalize the command culture. The goal is for an NCCOSC-wide data base that is accessible by all. Our modules that are currently being built will tie into it. The BOD discussed the importance to transition to the new data base and not shut off the system in place at NISE West Hawaii without having the new system in place.

The BOD would like a status report on the MIS efforts and what NISE West needs now. NISE West

has some modules completed or underway and NRAD has others that will be used. We need to determine what is underway and what we need.

**ACTION:** Code 10/16 to provide a status report on the MIS and the development of the modules.

Code 10 and NISE West Hawaii will be meeting to discuss the MIS efforts. The membership of the MIS Working Group was discussed. Code 10, Mike Shrader, and Mike Look, NISE West Hawaii, will co-chair the group. Rich Young, Code 16, and Wes Yamamoto, NISE West Hawaii, will be the key members of the group. Other members will be determined.

#### 8. Open Discussion:

a. CAPT Gehl reemphasized the need to be proactive in the strategic planning working group areas and to keep people involved in the efforts.

b. CAPT Gehl briefly discussed the NCCOSC thrust areas. They are:

- CGGS (previously JMCIS).
- USACOM (JTASC).
- Marine Corps.
- BMDO.

BOD members are requested to keep these thrust areas in mind and how we can be more involved.

## Highlights of the Board of Directors' (BOD) Meeting held on 23 Mar 95

The NISE West Board of Directors' meeting convened on 23 March 1995. Specifics of the meeting are as follows:

1. **Attendees:** CAPT Gehl, 00; Dr. Gordon, 01; M. McCollum, 01A; M. Shrader, 10; R. Cruz, Acting 20; D. Jedlicka, 30; M. Look, NISE West Hawaii (via phone); and C. Concha, 00X. **Others:** B. Alexander, 12; B. Leech, 12; A. Shivers, 12; M. Powell, 20P; and L. Rodda, 30P.

2. This BOD meeting was convened to discuss the NISE West fiscal status. Bruce Alexander, Code 12, was present to brief the status. The following are highlights of this meeting:

a. DBOF is based on direct work year earnings. Labor, etc., is charged to the projects. Under DBOF, we must pay all expenses and come to zero at the end of the year. This is then factored into the rates for two years after.

b. Our end strength is projected to be 1,002 by the end of the fiscal year. The budget for FY-95 was based on an end strength of 1,039. This input on the end strength was provided two years ago with an update last year. We are currently running 100 people under what was budgeted.

c. In work years, we are down 113 plus 22 that are on BRAC (when working under the BRAC job order, revenue is not earned for the command). Therefore, we are down a total of 135 work years.

d. We anticipate that the employees moving from Vallejo will be on BRAC job orders during their move. This will impact the revenue earnings for the direct hours. The assumption was made that approximately 72 people would move from Vallejo out of the 144 remaining. This was considered in the work year calculations.

e. Decisions made today and next week on areas to cut will determine the rate for FY-97 and will reduce the AOR (accumulated operating results).

f. Discussed carryover. The technical codes (Code 20, 30 and NISE West Hawaii) were tasked to identify all funds by code and type and to annotate the status of the funds and plans for spending (contract award and expected dates for awards or outyear funds for conversions to RCPs, etc.). This report is due to Code 12 by COB, Friday, 1 March 1995. (Update: The due date on this report was amended to Wednesday, 29 March, due to a scheduled VTC at NCCOSC that Code 00/01 will attend). Code 12 will e-mail a format for the codes to use in formulating this report.

**ACTION:** Code 12 will e-mail a format for use in reporting carryover. Codes 20, 30 and NISE West Hawaii to provide carryover information to Code 12 by COB, Wednesday, 29 March 1995.

(Completed. Format provided 23 March 1995. Technical code input on carryover provided to Code 12.

e. Each week at the BOD meetings, the financial status will be discussed. Code 12 will develop a format for the reports.

f. Code 12 will be developing training for Program Analysts (PA), department heads, and other managers for familiarization with DBOF.

**ACTION:** Code 12 to develop DBOF training for NISE West personnel.

g. Personnel in the technical codes need to understand that the PA in the codes can answer a lot of questions that the engineers and other people may have. Also, the technical codes need to start contacting their Finance branch personnel assigned to handle their code for their questions rather than starting at the top level of Finance, Mr. Alexander. The personnel assigned to work with the codes and their chain of command are capable of handling the day-to-day issues. When problems arise that this level cannot solve, then the next level up in the chain of command should be contacted -- in this case, Mr. Alexander, Comptroller. Code 12 will publish a list of the department finance budget analysts and who the point of contact is for the technical codes.

**ACTION:** Code 12 to publish a list of department finance budget analysts and the point of

contact for technical codes. (Completed. E-mail forwarded 23 March 1995).

h. Currently the reports that are being provided from NFAS are not sorted by division/departments. When a code requests a copy of the reports, they are receiving all of the command's reports. Request that the reports be sorted by code (divisions). Code 10 will check with Code 14 on this request.

**ACTION:** Code 10 will verify that reports can be sorted by department/division.

i. The BOD discussed some of the proposed management budget options for reducing the deficit. The BOD agreed that a line by line review of the overhead budget would be conducted at a BOD meeting (scheduled for Monday, 3 April at 1200). In conjunction with this review, a review of all outstanding MSRs in the system for processing will be accomplished and decisions made on whether the requirements is still valid.

The BOD agreed to review the options presented by Code 10 and discuss at the next meeting, 27 March. Within a week, specific actions for reducing the budget will be outlined.

## Highlights of the Board of Directors' (BOD) Meeting held on 27 Mar 95

The NISE West Board of Directors' meeting convened on 27 March 1995. Specifics of the meeting are as follows:

1. **Attendees:** CAPT Gehl, 00; Dr. Gordon, 01; M. McCollum, 01A; M. Shrader, 10; R. Cruz, Acting 20; D. Jedlicka, 30; CAPT Polkowsky, NISE West Hawaii; and C. Concha, 00X.

2. **NCCOSC BOD Debrief:** CAPT Gehl provided a debrief on the NCCOSC BOD meeting held last week, 21 - 22 March 1995. The following highlights were provided:

a. **Carryover Funds:** There is approximately \$1.2B in carryover funds at the NCCOSC level. The NCCOSC divisions were tasked to look at:

- Anticipated receipts and expenditures by fund type.
- Identify which programs and sponsors are associated with the carryover.
- Get contracts placed.
- Aggressively work on accruals.

NISE West Codes 20, 30 and NISE West Hawaii were tasked on Thursday, 23 March, to identify all carryover funds by type of funds, and show the plan for expenditures. Code 12 has provided a form to use. Data is required NLT COB Wednesday, 29 March. (Completed. Information submitted 29 March 1995).

CAPT Gehl and Dr. Gordon will attend a VTC on Monday, 3 April to discuss the NCCOSC carryover situation.

b. **BRAC Budget:** The budget must be submitted by 1 May 1995.

c. **Merger:** By 1 October 1995, the support codes will be merged with NRaD. Code 10 has had some initial meetings with NRaD personnel to discuss the merger. During the week of 17 April, Code 10 will be meeting to discuss the merger of the Contracts Division. If the BRAC recommendation to merge NRaD and NISE West is approved, the technical codes could be merged by 1 October 1996.

d. **DP-IVs:** Discussed the possibility of conducting a SIP/VERA for the DP-IV level in NCCOSC. The DP-IV quotas for the NCCOSC division were discussed and reallocated.

e. **JTASC (Joint Training and Simulation Command):** Departments were requested to submit names of interested candidates for a system engineer position at JTASC. The candidate should be either a senior level DP-III or a DP-IV. Departments are requested to submit names to Code 01 by next Monday, 3 April.

f. **NFADE:** The NCCOSC BOD reaffirmed that the NCCOSC divisions will go to NFADE when the system is ready. NRaD is projecting that the system will be ready by mid-April.

g. The following is a schedule of upcoming events:

- The NISE East change of command will be 16 June 1995.

- The NISE West Activity change of charge will be either 8 or 9 June 1995.

- The NISE West Facility, Japan, change of charge will be held 26 May 1995.

- During the week of 24 April, RADM Wagner, RADM Cantrell's relief at SPAWAR, will be in San Diego. RADM(S) Combs, RADM Felton's relief at PD-70, will also be in San Diego during the week of 24 April. RADM(S) Combs has requested a program review of PD-70 work being done at NISE West.

3. **Fiscal Status:** The BOD continued their discussions on the NISE West fiscal status started on Thursday, 23 March. The following are the decisions/action items:

Get More People on Overhead:

1. Increase depot workload by 25 workyears.

Discussion:

- All TACAN antenna work previously done at McClellan AFB will now go to the Code 34 depot.

- Consider putting people from the tech codes that are performing depot work into Code 34.

- Direct that all depot work go to Code 34 vice contracted out.

Decision/Action:



- Move all TACAN work previously done at McClellan to Code 34.

- All codes at NISE West are directed to send all depot work (overhauls and ship-to-shop work) to Code 34.

2. Use more civil service personnel vice contractors in the depot.

Discussion: Consider putting some of the personnel in the tech codes that are on overhead into the depot.

Decision/Action: Code 10 and 30 will look at the benefits of increasing civil service personnel vice contractors at the depot.

3. Shift NISE East contract workload to NISE West civil service personnel:

Discussion: The proposal would shift 93 workyears (80 contractors) at NISE East to NISE West. The net affect on the NISE East AOR would be zero; the net affect on NISE West's AOR would be an addition of 34 in-house workyears.

Decision/Action: Code 00/01 will discuss this proposal at the next NCCOSC BOD VTC, scheduled for Monday, 3 April. Departments will provide data on work that has transferred to NISE East.

4. Establish a method of charging contractors for use of government space at NISE West.

Decision/Action: Code 10 will examine how to burden "campus-performed" workyears.

5. Technical codes will increase direct hours by 10%.

Discussion: The BOD discussed ways to increase the direct hours. New hires need to be brought in for those programs that are transitioning to San Diego. Also should consider utilizing overtime where required for programs. This is considered a temporary measure. Should consider hiring for work that will be long term and is considered NCCOSC work for the corporation.

Decision/Action:

- One new hire for direct work per branch.

- Hire productive personnel.

- For those new hires, place in an orientation program for no more than three months for programs transitioning to San Diego. Utilize BRAC training funds for the orientation/training. At the end of three months, the new hire would be placed on a direct funded program.

6. Change the charging patterns of management.

Discussion: Currently departments are charging as follows:

Department heads - 100% overhead.

Division heads - 80% overhead; 20% direct.

Branch heads - 20% overhead; 80% direct.

Decision/Action: Codes will minimize charges to production overhead wherever possible. The ratio of 85% direct, 15% overhead should be kept.

7. Code 12 budget analysts move to technical codes. Will discuss this item further when ways to reduce overhead are addressed.

8. BRAC labor charging.

Discussion: When personnel transition from Vallejo to San Diego labor is charged to BRAC funds. These charges do not generate revenue for NISE West. For personnel that are on production or G&A overhead, charging to BRAC should continue. Others should continue to charge to direct.

Decision/Action: Supervisors who would normally charge to direct but work on BRAC issues, should charge to BRAC vice overhead. Code 20 and 30 will provide Code 10 their estimates on BRAC funds required.

9. Make the service center at the depot break even.

Discussion: Code 12 is currently working on reconstructing what occurred in FY-94 and determining where the depot service center stands today.

Decision/Action: Code 12 will continue their efforts to reconstruct FY-94 and determine the status for FY-95.

10. Charge more overtime.

Discussion: Code 20 personnel have had a liberal overtime policy for direct funded work. Code 30 will allow overtime on direct funded work where appropriate. For personnel on overhead, comp time should be authorized.

Decision/Action: Technical codes will allow overtime on direct funded work wherever appropriate.

Next, the BOD discussed ways to reduce the overhead:

1. Reassign seven people from ADP to direct work in the technical codes:

Decision/Action: Code 10, 20 and 30 will look at the work available in the technical codes and make a proposal for moving people to direct funded programs. Code 10 will meet with NRaD to discuss adding the ADP effort to the NRaD contract.

2. Reassign personnel from PAO to direct funded work in the technical codes.

3. Move the PAO function to NRaD.

Decision/Action: Code 01A and 10 will examine both options for items 2 and 3. A proposal will be made on possible merger with NRaD's PAO (when and how). PAO personnel will be considered for transfer to direct funded programs in the technical codes along with the seven personnel from ADP.

4. Reduce the production overhead (non-labor costs).

Discussion: A detailed review of all overhead charges (both to production overhead and G&A) will be conducted. Other areas such as phone charges will be looked at. The phone bill for NISE West is estimated to be \$1.2M per year. The technical codes must be provided with the appropriate information in

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order to monitor these charges. Employees should be encouraged to use DSN (autovon) whenever possible.

Decision/Action:

- Review all overhead labor.
- Give managers the tools to control costs

such as phone bills.

- Encourage employees to use DSN (autovon) whenever possible.

5. ~~Revise the FY-96 budget based on the technical code input.~~

6. Stop work in Building 1. Costs for clean-up and painting have already been obligated. The BOD decided to continue efforts to refurbish Building 1. Code 00/01 request regular updates on the Building 1 renovation. Code 10 will address during his weekly meeting on Monday mornings.

7. Move contracts and material personnel to the NRaD service center.

8. Move technical screeners into the technical codes.

Discussion: The BOD discussed both items 7 and 8 together. Code 30 proposed to move the contracts and technical screeners that perform Code 30 work into the department for the remainder of FY-95.

Decision/Action: Codes 20 and 30 will determine the number of personnel (contracts and technical screeners) they would be able to move to the department to be put on direct funded work for the remainder of FY-95.

9. Defer facilities work (logos, demolition of warehouse office in Building 3, demolition of the lab in Building 3, install a satellite antenna, and paint Building 4).

10. Stop ADP software procurements.

11. Stop ADP hardware procurements.

12. Complete an overhead budget scrub.

Decision/Action:

- Items 9 through 12 will be reviewed during a line item review of the overhead budget (G&A as well as production overhead).

- On Monday, 3 April, the BOD will conduct line item review of the G&A overhead budget. The technical codes input will be returned by Thursday, 30 March, for review on Friday, 31 March, before the budget review on 3 April.

- A detailed review of all MSRs currently in process will be conducted.

- NISE West Hawaii will ensure a detailed review of their overhead budget is conducted.

13. Eliminate all hands meetings.

Discussion: To defer some of the costs for conducting quarterly all hands meetings, the BOD discussed ways to disseminate the information in lieu of meetings. One way considered was to have voluntary lunchtime meetings with CAPT Gehl.

Decision/Action: Code 00 to look at establishing voluntary lunchtime meetings with CAPT Gehl vice quarterly all hands meetings.

14. Eliminate CAD function for ADP and Facilities.

Discussion: Currently the CAD function for ADP and facilities is contracted out. Costs for this is approximately \$25 - 30K per year.

Decision/Action: Code 10 and 01A will look at providing this function using in-house support as well as the impact of eliminating the program.

~~15. Cancel all overhead training.~~

Decision: All overhead training will be reviewed, reprioritized and minimized wherever possible. All departments will review their training requirements.

16. Terminate MIS development.

Discussion: There are several modules that are currently being worked on or planned. They are:

- Timekeeping.
- Security.
- Travel.
- Personnel.
- Financial.
- Program Planning.
- Plant Property.
- Contracts.
- Material tracking.
- Service Centers.

The cost for continuing development of these modules is \$800K. The BOD discussed the possibility of reducing the efforts in development. The contracts and service center modules could be cancelled and the system NRaD has could be used. The security and travel modules should be examined against what NRaD has in place and a decision reached on which to continue with.

Decision/Action:

- Code 00/01 will discuss with the NCCOSC BOD a proposal for NCCOSC to fund this effort. If not, reconsider whether or not to continue the effort.

- Additional information on the modules is required. Code 10 will provide a one-page brief sheet on each module for review.

- The MIS Working Group needs to meet as soon as possible to discuss the efforts, decide which modules should be continued and who should fund the effort. NRaD personnel should be included in the discussions.

## NISE West to host technology exposition

This Wednesday, April 12, from 0930 to 1500, Hewlett-Packard is holding their 1995 Federal Technology Exposition here at NISE West. The event will take place in the Code 21 lab area, ground floor of building 2 (NISE West main facility). There

will be signs in place to direct you. The displays will include demonstrations and data on the following products:

- VXI-based High/Low Speed Data Acquisition
- MMS (Modular Microwave Instrumentation).
- Basic Instruments - Counters, Multimeters, Function Generators, Power Supplies.
- Signal Surveillance Systems.
- Scopes.
- Signal Generators.
- Communications Test Sets and Software.
- Signal Analyzers.
- Network Analyzers.

Admission is free and it is open to all NISE West employees. Please, come by and take a look!

## Custodial service change

By Rick Mazzetti, Facilities Manager

As you may have read in the recent e-mail sent out by Mike Shrader, the custodial services at NISE West have changed from the previous daytime hours (0400 - 1230) to new evening hours (1600 - 2400).

This is just a reminder to secure your personal possessions at the end of your work day, and a request to notify our office (Facilities) ASAP if you have any problems with the janitorial support (i.e., not vacuuming enough, trash cans unemptied, sticky floors, etc.)

We know that there have been a few problems, and we would really like to help resolve them, but we have to know what they ARE. Remember, it isn't enough just to complain, you have to complain to the right place!

Therefore, if you are having any custodial-type difficulties, please put specifics in writing and send an e-mail to "FACILITY." Give location, code, office space number, etc., so that we will know where the problem areas are, and can take steps to fix them.

(Also, if you feel you are getting good cleaning service we welcome any positive feedbacks as well.)

Thanks for hanging in there with us! We know that things will work out.

## New NISE West News format

By Malcolm McCollum, Associate Executive Director

Our "NISE West News" entered a new standard with the issue that just hit the street (Vol. 4, No. 1, Mar 95). We went digital (as compared to

offset printing paste-ups) with our new ability to scan photos and size them for the layout area. The local Navy printing office was very pleased with our product and stated that this was by far the best digital camera-ready copy submitted from all their local print orders.

We can now look forward to other fine products for NISE West using this capability; remember, the PAO office will support technical codes with brochures and handouts. The new News was some good work from our NISE West Photographer and the PAO Office. Please keep it up... it was truly a "NISE" job!

## Industry brief - Hughes/APEX

By Diana Jackson, Code 01A3

All interested government employees are invited to attend the following industry brief. Contractor personnel are not allowed unless they obtain prior permission.

- Date: 20 April 1995 (Thursday).
- Time: 1000 to 1100.
- Location: Conference Room, Bldg. 2, Third Floor.
- Subject: DoD Pilot Mentor/Protege Program.
- Presented: Vera Moldt, Hughes Technical Services Company.
- NISE Point of Contact: Diana Jackson, Code 01A3, 574-2205.

Hughes Aircraft Company is participating in the DoD Mentor Protege Program under which Hughes provides marketing support, training, and technical assistance to APEX Technologies (certified as 8(a)). A primary goal of the program is to assist APEX to expand and diversify its business base.

Hughes is currently seeking to identify procurement opportunities in which Hughes and APEX can participate as team members. With Hughes as a team member, the variety and size of 8(A) set-asides for which AOEX qualifies increases substantially.

Ms. Moldt will describe the DoD Mentor/Protege Program, and resources of this Hughes/APEX teaming.

## NASA Technology 2005 call for papers

By Diana Jackson, Code 01A3

If you have developed a novel, commercially important technology which the U.S. industry can apply to sharpen its competitive edge, NASA Technology 2005 invites you to answer this Call for Papers.

**Categories:** Advanced Manufacturing, Environmental Technology, Medical Technology, Power & Energy, Transportation, Computers & Communications, Materials Science, Microelectronics, Sensors/Instrumentation, or Virtual Reality.

Technology 2005 will be held 24 - 26 October 1995 at the McCormick Place Convention Center in Chicago, IL.

Abstracts are due to NASA by 5 May 1995; therefore, Code 01A3 should receive your coordinated/cleared abstracts by 1 May. All submitters will be notified by 30 June, and final papers will be due by 5 September 1995.

The Navy has participated heavily in these Technology Exhibits, and we will share the combined Navy Technology Transfer booth in Chicago.

Please contact Diana Jackson, Code 01A3, 524-2205 for further information and a copy of the abstract format.

## Lateral reassignment - show of interest

*By Margaret Delgado-Lynn, Human Resources Office*

This is a request for show of interest in a lateral reassignment via noncompetitive solicitation - NISE West Japan - OVERSEAS.

- Announcement # NWJ-95-001.
- Position: BUDGET OFFICER GS-560-11 (FULL PERFORMANCE LEVEL).
- Location: NISE West Japan, Yokosuka, Financial Management, Div. Code 120.

Consideration is given to career or career-conditional noncompetitive eligibles currently employed by NCCOSC NISE West and NISE East in DA/DS/DT-III and DP-II/DP-III pay categories. However, applicants with a salary above GS-11/Step 10 will NOT be authorized pay retention.

TOUR OF DUTY: 36 months with entitlement to living quarters and post allowances. Selectee has guaranteed return rights.

If you are interested in applying or need assistance in determining eligibility for this position, please contact Margaret Delgado-Lynn at (619) 524-3462, DSN 524-3462, or Theta Young (619) 524-3088, DSN 524-3088. Interested employees are asked to submit an SF-171 or OF 612 with most recent experience to NISE West, Human Resources Office, Code 124, P.O. Box 85137, San Diego, CA 92186-5137 (Attn: Margaret Delgado-Lynn by COB 17 April 1995). Please contact Margaret Delgado-Lynn or Theta Young for job-related factors, duties, statement and position description. Questions regarding living/environmental conditions in Japan may be

directed to Mr. Arne F. Larson, NISE West Japan (C) 011-81-311-734-8271, DSN 315-243-8271. E-mail alarson@niseja.nosc.mil.

## Safety belts - a different kind of hug

*By Hazel Dalton, Safety Officer*

When you wrap your arms around a child in a big hug, you're showing your love. When you wrap a safety belt around a child's waist, you're showing not only love, but another emotion: concern over safety.

Indeed, buckling up is one of the most important ways you can safeguard a child's health. Infants and toddlers should always ride in a government-approved child restraint car seat. Older children and, of course, adults should always buckle up, no matter what the length of the trip.

Buckling up is giving a different kind of hug, but the message is the same.

## Accessions, separations and promotions

As of 4 April 1995, the following is a report of accessions, separations, and promotions at NISE West:

### Accessions

- Lourdes Borja, Code 12, Assistant, DG-099-I, Effective Date: 3/29/95.
- Patricia Ibbs, Code 242, Assistant, DG-318-I, Effective Date: 4/02/95.
- Larry Beel, Code 325, Scientist, DP-1550-II, Effective Date: 4/03/95.
- Lydia McNatt, Code 223, Assistant, DG-303-I, Effective Date: 4/02/95.
- Steve Johnk, Code 323, Technician, DT-856-III, Effective Date: 4/03/95.

### Separations

- Maria Sanchez, Code 242, Assistant, DG-322-I, Effective Date: 3/31/95.

### Promotions

- Renee Escuado, Hawaii, Code 04, Assistant, DG-318-II, Effective Date: 4/02/95.
- Sharon Burleson, Hawaii, Code 911, Assistant, DG-303-II, Effective Date: 4/02/95.



# NISE West Weekly

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INFORMATION FOR NISE WEST EMPLOYEES

17 - 21 April 95

## Highlights of the Executive Steering Group (ESG) Meeting held on 28 Mar 95

The NISE West Executive Steering Group meeting convened on 28 March 1995.

Specifics of the meeting are as follows:



1. **Attendees:** CAPT Gehl, 00; Dr. Gordon, 01; M. McCollum, 01A; E. Escalante, 00C; LCDR MacDougall, 00F; V. Velchek, 00P; M. Shrader, 10; C. Neeb, 10A; LT Hailey, 10B; S. McFarland, Acting 11; B. Alexander, 12; E. Adkins, 13; C. Dugan, 14; J. Dufek, 15; R. Young, 16; G. Drage, 20; R. Cruz, 21; R. Benson, 22; A. Troncale, 24; D. Jedlicka, 30; L. Rodda, 30P; E. Wunner, 31; R. Haggerty, 32; W. Clawson, 33; T. Dodson, 34; CAPT Polkowsky, NISE West Hawaii; G. Yee, NISE West Hawaii; and C. Concha, 00X. **Others Present:** K. Register, 20L; D. Workman, 01A; B. Leech, 12; and S. Ryland, 12.

2. **Strategic Planning Thrust Areas:** CAPT Gehl briefly went over the strategic planning thrust areas. They are: MIS, Technical, Business Functions, Personnel Development, Be a Business, Procurement, and Command Culture. CAPT Gehl stated that at the NCCOSC BOD last week, a decision was reached that the support codes of NISE West would be merged with the support codes at NRaD irrespective of BRAC. The target date is 1 October 1995. There may be cases where a function is merged sooner than 1 October 1995. The Business Department at NISE West is working with NRaD to plan the merger. Pending approval of the BRAC recommendation, the target date for the technical codes to merge will be 1 October 1996. These decisions will change the way we do business, and they may change some of the focus of the strategic planning thrust areas. A brief discussion of the MIS, Technical Business Functions and Procurement followed. Highlights are as follows:

a. **MIS.** There are seven modules that are being developed. These modules must incorporate the business practices of NISE West. We need to look at what NRaD has in place/currently developing and what

we have and are currently developing and decide what should be implemented.

b. **Procurement.** The recent PMR (Procurement Management Review) findings can be grouped into four areas:

(1) **Compliance.** We must comply with the rules and regulations set forth in the procurement process. This will begin immediately.

(2) **Planning.** Included in this area is communication. The contracts personnel must work with the technical personnel beginning with the first discussions of what is required through to contract award. We must develop a contract strategy that can be updated as our requirements change.

(3) **Process.** Our processes are very inefficient. We need to review the current process from beginning to end and update it where needed.

(4) **Training.** This area will include both formal and informal training (which will also include the technical code personnel).

CAPT Gehl stated that we will be forming a Procurement Board that will be made up of the department heads (Code 10 20 and 30) and Code 11. This board will oversee the four areas mentioned above (compliance, planning, process and training).

c. **BIZBOARD Update.** The following are some areas that have been completed/addressed:

(1) **MSR.** The Board has revised the MSR form. The form will be ready for BOD approval soon. The ESG decided that the NRaD "stub" process/form should be looked at before finalizing this form.

**ACTION:** BIZBOARD to review the NRaD "stub" form.

(2) **Organization Change Process.** The process was approved by the BOD. The final notice is in preparation for signature.

(3) **E-mail Bulletin Boards.** The bulletin board is ready for implementation by the end of this week. Examples of the type of information this bulletin board will have are all hands information, directives/notices, training, and ADP updates.

(4) **COSS (Command Office Supply Store).** The concept was approved by the BOD. Planning of the COSS has been initiated. The target date was 1 October 1995.

(5) Concerns. The Board has expressed some concerns and made some proposals for the role of the Board, in particular because of the pending merger with NRaD. Some of the concerns expressed were whether or not the command still needed the Board; if not, what is the best use of the resources; and if there is a Board, give them the authority and tools to be effective. Some of the proposed roles discussed were to have the Board serve as the focal point for the merger of the business processes, and to coordinate the efforts of the other command improvement groups.

CAPT Gehl stated that the BIZBOARD should continue their efforts and serve as the focal point for the merging of business procedures with NRaD and to look at the processes in place to see what will work for us (example: the CIS (Contracts Information System) at NRaD). Once the merger is completed, some services will be bought from NRaD as needed.

Because the BIZBOARD has members on both the MIS and Procurement Working Groups, the BIZBOARD should work closely with both groups to ensure their efforts are tied in to the overall effort.

d. Technical Group. Bob Haggerty provided a brief update on the group's efforts. The following are some of the highlights:

- (1) Establish a unified command business development approach.
- (2) Determine new target areas for business. One area is to contact bases that are affected by BRAC.
- (3) Establish an MOA between NSIA and NISE West. Code 00C will work with the group to determine what can be done in this area.
- (4) Establish a presence in Washington, DC.
- (5) Develop a marketing approach.

If anyone has any ideas in the above areas, contact any one of the group members (Bob Haggerty, Ken Register, Catherine Neeb, Tom Dodson or Robert Cruz).

3. **Financial Status:** Bruce Alexander, Code 12, provided the ESG with a briefing on the current financial status. The following are some highlights of that discussion:

a. End strength. The FY-95 budgeted end strength is 1,039. The actual end strength in February is 947, the projected end strength for September 1995 is 889, a delta of 150.

b. Work year distribution. The budgeted direct work year for FY-95 was 666. At week 21, the actual was 544. The revised projection is 553, a delta of 113. We continue to spend as though we had 666 work years. There are also 22 work years currently on BRAC funding. This brings the delta up to 135.

c. AOR (Accumulated Operating Results). Code 12 went over the NISE West AOR and the projected figures for FY-95 and 96. If direct hours are not brought up and costs are not cut, the projections reflect a \$17M deficit in the AOR for FY-97. FY-97 is the first year that we can set rates (FY-96 is already set).

The decisions made to increase direct hours and cut costs will affect the FY-97 rate.

d. Rates. The projected rate for FY-97 is \$171,570/work year compared to the FY-95 rate of \$120,453. Code 12 is exploring the possibility of setting rates by departments after the merger with NRaD and setting G&A rates by site.

e. Code 12 requested the departments submit information on the number of contractors that operate on-site at NISE West. This information is needed to consider ways to burden "on-campus" performed work years for such expenses as facilities and utilities. The information is requested by the end of the day and should be submitted by e-mail to Alyce Shivers with a copy to Bruce Alexander and Barbara Leech.

f. Code 12 reemphasized the importance of the technical codes ensuring that the information in NFAS is accurate. If the information isn't in NFAS, the information doesn't count. NFAS is the system that everyone looks to for financial information.

g. Carryover. Codes are requested to submit by COB, Wednesday, 29 March 1995, information on their carryover funds status. This information is required for a VTC on Monday, 3 April, that 00/01 will be attending. Carryover funds should be identified by fund type, anticipated receipts and expenditures should be identified as well as a plan for spending. Code 12 has forwarded a form that should be used.

i. CAPT Gehl briefed the ESG on discussions held at the BOD on ways to get more people on direct and reduce the overhead. The following are highlights of the discussion:

- (1) Get more people on direct:
  - Increase the depot workload by 25 work years.
  - Use more civil service vice contractors at the depot.
  - Shift NISE East contractor workload (about 39 work years) to NISE West civil service.
  - Establish a method of charging contractors for use of government space at NISE West.
  - Technical codes increase direct hours by 10%.
  - Change charging patterns of management.
  - Reassign Code 12 budget analysts to technical codes.
  - Change BRAC labor charging. Minimize the amount of direct charge to BRAC, those that charge to overhead should charge to BRAC where appropriate.
  - Make the service center break even.
  - Charge more overtime.
- (2) Decisions reached by the BOD on ways to get more people on direct were:
  - All technical codes in San Diego and at the Vallejo site will send depot work (overhauls and ship-to-shop work) to the Depot, Code 34.
  - A method of burdening "campus-performed" work will be established.

- Technical codes will increase direct hours by 10%. Ways to do that are to get non-productive personnel to do productive work; use BRAC training funds for no more than three months' orientation for new hires and then place on direct funded work; and set a goal of one new hire per branch on direct funded work.

- Minimize use of production overhead.
- Supervisors working BRAC issues should charge their time to BRAC vice overhead.
- An in-depth review of the depot service center will be conducted by Code 12.
- More direct overtime vice compensatory time will be charged.
- Transfer work from contractors to civil service.

(3) Ways to reduce the overhead looked at were:

- Terminate MIS development.
- Conduct a complete overhead budget scrub (including a look at all pending MSRs).
- Cancel all overhead training.
- Eliminate CAD services (contractor) for ADP and Facilities.

- Stop ADP hardware procurements.
- Stop ADP software procurements.
- Defer facilities work such as logs, demolition of warehouse office (Bldg. 3), demolition of lab (Bldg. 3), installation of a satellite antenna, and painting Bldg. 4.

- Move contracts and material to the NRaD service center.
- Move technical screeners to technical codes.
- Stop work on Bldg. 1.

(4) The decisions reached on ways to reduce the overhead were:

- Reassign up to eight ADP/PAO personnel to technical codes for direct funded work.
- Discuss with NRaD a time line for merger of PAO functions.

- Review all overhead labor.
- Give managers phone bills in order to monitor costs. Review the bills and assess the problem.
- Encourage the use of autovon (DSN) both in-house and while on travel.

- Build the FY-96 budget around the technical code submissions.

- Codes 10, 20 and 30 to develop a proposal to move some contracts specialists/technical screeners into the technical codes.

- Review the overhead budget (G&A and production overhead).

- Include overhead MSRs in the overhead budget review.

- Replace All Hands Meetings with Captain's Calls/working lunches ("Lunch with the Captain").

- Department heads will review all overhead training.

- Code 00/01 will discuss the possibility of NCCOSC funding the MIS development.

- Prioritize/reduce the MIS development efforts.

4. **FY-96 Budget Preparation:** CAPT Gehl reiterated to the ESG that the FY-96 budget will be prepared with the codes' involvement.

5. **Division Labs/Testbeds/PITCOs in Bldg. 2:** Codes 24 (A. Troncale), 31 (E. Wunner), 32 (R. Haggerty) and 33 (W. Clawson) provided a brief presentation on the labs, testbeds and PITCOs in their divisions in Bldg. 2. The remaining divisions will give their briefing at the next ESG.

**ACTION:** Codes 21, 22 and 23 to provide briefing on their labs, testbeds and PITCOs in Bldg. 2 at the next ESG (25 April 1995).

6. **Code 33 Overview:** William Clawson, Code 33, provided an overview of Code 33, their programs, capabilities and labs. At future program briefings, in addition to the standard program data, information regarding the code's capabilities that others in the command may be able to capitalize on should be provided.

7. **Warehouse Status:** Elray Adkins, Code 13, provided a status on the warehouse space at NISE West. Highlights of this briefing are provided:

a. There will be a shortfall of approximately 19K square feet of covered storage space and 1K square feet for pallet racks.

b. The space in Bldg. 1 that was formerly going to be used by DFAS is being considered for the additional warehouse space that is required.

c. Temporary storage space in Bldg. 1, southeast side of the building, is being used.

d. A total of 184 trucks are expected from Vallejo. To date, 45 trucks have arrived in San Diego.

e. What is the agreement with Martin Marietta for vacating the warehouse area in Bldg. 3? How flexible is the agreement?

**ACTION:** Code 15 to provide information on the agreement for warehouse space in Bldg. 3.

f. Some decisions on use of Bldg. 8 space are required. Specifically, storing TAC computers and archives on the mezzanine. Another decision required is the continued use of Bldg. 36 loading/unloading area.

**ACTION:** Code 10/15 to provide status brief on use of Bldg. 8 for additional storage space.

8. **Command Photographer:** Drew Hierwarter, Code 01A, briefly discussed his capabilities as the command photographer and possible uses for his services by the technical codes. The ESG suggested that Mr. Hierwarter become involved in the development of the story boards that CAPT Gehl has requested be put in the labs, testbeds and PITCO areas of Bldg. 2.

**ACTION:** At the next ESG, schedule a presentation on photographic/graphics capabilities available throughout the command. Examples are

photographic capabilities available in Code 01A, the Rapids group, graphics capabilities available at the depot, and the Code 233 multimedia capabilities.

9. **LANIWG Update:** Code 14 provided an update on the LANIWG's (LAN Implementation Working Group's) efforts to date. The LANIWG is looking at standard e-mail, software and equipment for NISE West. Other areas discussed were:

a. When changes are made such as implementation of the MIS modules (timekeeping, security, etc.), equipment requirements need to be considered.

b. The ESG stressed the importance of this group's efforts and requested the LANIWG meet more frequently than once per month.

c. Phone book. Code 16 was requested to develop a time line on when the on-line version and a paper copy of the phone book will be available.

**ACTION:** Code 16 to develop a time line for implementation of the on-line phone book and when a paper copy will be available.

d. Documentation for new programs: A suggestion was made to establish a library for software documentation. Code 14 stated that plans are to provide four to five copies of software documentation to each department for their use.

#### 10. **Open Discussion:**

a. The ESG discussed recent contacts by NRaD working level personnel regarding the pending merger. These contacts are coming from areas other than at the department head levels. At a recent meeting that Code 00/01 attended at NRaD, it was agreed that the technical department heads of each organization should meet to begin discussion of the merger. The ESG agreed that when people are contacted by someone other than the department head level, the inquiry should be referred to the department head. When discussions on the merger begin, department heads will involve the division/branch levels where appropriate.

b. The ESG suggested that CAPT Gehl consider appointing one individual to serve as the consolidation coordinator for the NISE West/NRaD merger. CAPT Gehl agreed that this would be a good idea.

secretaries on Secretaries Day, 26 April 1995. We know that you form the anchor that somehow manages to keep NISE West from running aground. You are, in many cases, the first contact our customers have with us and upon your actions rests our reputation for service to the fleet.

Since we are in the Demonstration Project and no one has the actual position title of Secretary, you may be wondering just who is one. Professional Secretaries International states, "A secretary is an executive assistant who possesses a mastery of office skills, demonstrates the ability to assume responsibility without direct supervision, exercises initiative and judgment, and makes decisions within the scope of assigned authority."

This year, Professional Secretaries Week is celebrated April 23 - 29, 1995. Professional Secretaries Day is April 26, 1995. The stated objectives of Professional Secretaries Week are:

- To recognize the American Secretary, upon whose skills, loyalty, and efficiency, the functions of business and government offices depend.
- To call attention through favorable publicity to the tremendous potential of the secretarial career.

Information technology is changing the nature of secretarial work. Some traditional duties are fading in importance as new ones emerge. Some "secretarial" tasks are being done by managers. Technology is enabling secretaries to support more people.

New responsibilities assumed by secretaries include: sending and receiving faxes, presentation graphics, spreadsheets, and desktop publishing. The range of tasks supported by secretaries also includes: photocopying documents, opening/sorting mail, filing, word-processing/typing, arranging meetings, drafting routine correspondence, making travel arrangements, ordering office supplies and equipment, answering telephones, and taking messages.

Secretaries Day is a time when most managers remember to recognize their secretary's contributions to their organization. The traditional gift, flowers and/or lunch are appreciated; however, other forms of recognition may also be appropriate, such as through the performance evaluation process. Remember also that appreciation need not wait for a specific day.

Secretaries should be viewed as a command asset and not as permanently belonging to any one code or office. If a secretary advances to another position, let's be happy for the selectee and look forward to working with whomever fills the vacant position.

Again from the Captain and the EEOAC, we thank our Command's Secretaries for all their contributions.

## Secretaries Day

Captain Gehl, Valerie Velchek (HRO/DEEO), Judy Huber (Federal Women's Program Manager), and the NISE West EEO Advisory Committee (EEOAC) wish to honor our hard-working





## Review your savings bond

Submitted by Kathy Flanders, NISE West, Vallejo site

An employee recently discovered that an unknown name was keyed into the POD section of his savings bond (the line just below the "To" name and address). Unfortunately, this error was not detected until a number of bonds had been issued. All of these bonds must now be reissued.



This raises the concern that other bonds may have inaccurate data entered. Please be sure to review your bonds carefully. The key areas for review are:

- The bond denomination.
- The bond owner's SSN, name, and address.
- The POD (Pay On Death) or Co-Owner: the beneficiary to whom the bond will be paid upon your death or authorized to cash the bond.
- The beneficiary's or co-owner's SSN.
- The bond purchaser's SSN.

## Used oil recycling

By Jim Krake

Did you know that...

- Only 10% of all used motor oil gets recycled?
- One hundred ninety million gallons of used oil are illegally disposed of each year?
- Most of the improper disposal of used oil comes from ordinary people who change their own motor oil?
- Approximately 50 local businesses and certified centers accept used oil in San Diego County?

If you would like to get more information on recycling oil and auto products, call the Used Oil Infoline at 235-2105.

## Annual security refresher briefing for FY-95

By La Verne Hook, Nise West On-Site Training

The Annual Security Refresher Briefing is required for all personnel who have a security clearance. This briefing has been scheduled monthly for your convenience.

- 19 Apr 95, Conference Room "G," first floor, Building 4, 0800 to 1000.
- 02 May 95, 32nd Street, 0800 to 1000.
- 18 May 95, Conference Room "C," second floor, Building 4, 0800 to 1000.
- 21 Jun 95, Conference Room "G," first floor, Building 4, 0800 to 1000.
- 06 Jul 95, Conference Room "C," second floor, Building 4, 0800 to 1000.
- 11 Jul 95, Taylor Street Classroom, 0800 to 1000.
- 16 Aug 95, Conference Room "C," second floor, Building 4, 0800 to 1000.

Industrial Security for CORs class will be taught by the NISE West Security staff. The training will review requirements of the Industrial Security Manual and features of the DD-254 form.

- 06 Jul 95, Conference Room "C," Building 4, second floor, 1300 to 1500.

NIS Counter Espionage training is required every two years for employees who hold security clearances. The class is taught by a NIS agent.

- 17 May 95, Conference Room "C," Building 4, second floor, 0900 to 1000.
- 19 Jul 95, Conference Room "G," Building 4, first floor, 0900 to 1000.
- 07 Sep 95, Taylor Street Classroom, 0900 to 1000.

**Supervisors** - If you need to know which of your employees need to attend the "Annual Security Briefing for FY-95," or the "NIS Counter Espionage Training," please call La Verne Hook at 524-2436, or e-mail HOOKLD, and she will send you a listing by code.

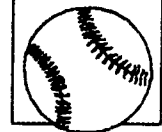
## NISE West 3rd annual softball league, 1995

By Ed Gray

NISE West is now preparing for its 1995 softball league. This is a 3 pitch softball league. The following information is provided for you:

- **Place:** Santa Clara Field, 1008 Santa Clara Place (Pacific Beach north of the roller coaster).
- **Dates:** May 17 - August 30 (14 weeks, on Wednesdays). There are no games scheduled for May 31st and July 5th).
- **Time(s):** 1600, 1700 and 1800. Later start times will be arranged further into the season as daylight permits.

Home Run!



- **Teams:** Five to six teams as yet to be identified.

Possible teams are:

- \* One or two teams from FTSCPAC (NAVSEA - 1993 & 1994 league champions).
- \* Four or five teams from NISE West San Diego.

For this year, and this year-only, one of the NISE West teams will be composed of ex-Vallejo employees (send inquiries to Robert Wolborsky).

Each team should be able to field ten players, two of which must be women.

- **Players:** NISE West employees (men and women). To be determined during a meeting of the team captains and co-captains will be whether or not to include significant others such as girlfriends, boyfriends, husbands and wives, etc., on the team rosters.
- **Fee:** No fee for the four or five NISE West San Diego teams. The fees will be paid with the proceeds raised from the Softball BBQ fund raisers (this is a hint to all potential team captains and co-captains).

The six teams need to be identified ASAP. If you are interested in forming a team, please send your replies to Daniel Delgadillo (delgadillod) ASAP. The deadline for identifying the six teams will be May 5th. The first meeting of team captain/co-captains will be the week of May 8th. Detailed information will be provided later. The Santa Clara Point Recreation Center has a roster sheet that must be filled in with the names, addresses, and signatures of each team player. This sheet will be distributed at the first meeting and will serve as the official roster of each team.

**RULES FOR RECRUITING PLAYERS FOR YOUR TEAM:** There is only one rule for all the NISE West teams. The NISE West team competing in softball leagues outside of this command cannot enter as a single team in this league. Their players must be scattered to the four corners of the world and must be distributed equally (or somewhat equally) into the other four or five NISE West teams. Aside from this one simple rule, there are no rules (as of now anyway). You are allowed to bribe, blackmail, beg, pester, coerce, steal, and whatever else you see fit to do to fill your rosters, except for forgery. The only requirement is that they must all be NISE West employees AND have health insurance. The FTSCPAC team(s) must be made up of FTSCPAC employees AND also have health insurance. Having health insurance is a requirement being enforced by the Santa Clara Point Recreation Center. (It is this requirement that will determine whether or not significant others will be allowed as official members of any team.)

A couple of last items; ex-Vallejo employees are not required to play on the ex-Vallejo softball team, but they are encouraged to help field that team for one year. All NISE West employees can play for any team they so desire (except for the FTSCPAC team(s)). There is no requirement for the employee to play for a particular building or code, or supervisor that the employee works directly or indirectly for, although that does make it easier to assemble the team. But, the choice of team is up to each employee, and as above mentioned; "All's Fair in NISE West Softball Teaming!"

## April showers

By Hazel Dalton, Safety Officer

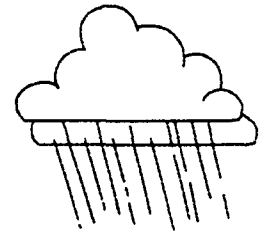
**R**ain makes roads slippery, and that lengthens stopping distances. The first change to make in your driving when it rains is to reduce speed.

Even just a little rain creates a considerable hazard. The rain water mixes with the oil and grease residue and creates a slippery film on the road. The more it rains, the more this film is going to be washed away, but don't wait for this to happen. Slow down as soon as it starts to rain.

Be wary of center lines and lane markings. They can be much slicker than the rest of the road when they get wet.

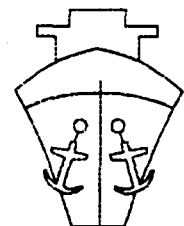
You can't drive safely if you can't see, so make sure your windshield wipers are in good working condition. Keep the blade clear by wiping it with a rag or paper towel. Replace worn wiper blades without delay.

Don't ignore the pitfalls that pop up so frequently this time of year. Put some extra care and caution into your springtime driving.



## U.S. Navy customs, traditions and history

**S**tanding Watch: A ship in commission always has sailors on watch. Even when the ship is tied up in port and is receiving steam and electricity from the pier or another ship, it is necessary to maintain a watch for communications, security, and safety. Those assigned to watches are called watchstanders. "Watch" may refer to the location of the person on watch, such as the forecandle watch or bridge watch; or it may refer to the section of the ship's crew on duty, as in "Relieve the watch, on deck the third section."



Traditionally, the 24-hour day is divided into seven watches:

- 0000 to 0400 - Mid-Watch.
- 0400 to 0800 - Morning watch.
- 0800 to 1200 - Forenoon watch.
- 1200 to 1600 - Afternoon watch.
- 1600 to 1800 - First dog watch.
- 1800 to 2000 - Second dog watch.
- 2000 to 2400 - First watch.

The "dog watches" -- from 1600 to 1800 and 1800 to 2000 -- serve to alternate the daily watch routine so sailors with the midwatch one night will not have it again the next time. It also affords each watchstander an opportunity to eat the evening meal.

**Watch Section:** Each sailor is assigned to a numbered section of the watch. When the word is passed that a specific section has the watch, everyone in that section immediately reports to his/her watch station. A ship may have as many as five watch sections. On some ships, especially for in-port watches, a division may consist of a port watch and a starboard watch. Each is divided into two sections. Odd-numbered sections, 1 and 3, are in the starboard watch. Even-numbered sections, 2 and 4, are in the port watch.

**Relieving the Watch:** The oncoming watch should be on station 15 minutes before the hour so the relief can receive information and instructions from the off-going watch. Some ships muster the oncoming watch to make sure each watchstander is ready ahead of time. Relieving the watch must be a controlled and precise function. Experience has shown that a ship's ability to handle casualties and tactical decisions is significantly reduced during the transition period between watches.

When reporting for watch, say "ready to relieve." The person on watch then passes on pertinent instruction or information. When you understand all conditions and instructions say, "I relieve you." Thereafter you assume complete responsibility for the watch.

**Watch, Quarter and Station Bill:** This bill displays in one place the duties of each man/woman in each emergency and watch condition. It also shows the duty requirements in the administrative and the operational bills.

## Oops! We goofed!

*By the Public Affairs Office, Code 01A1*

In the 10 - 14 April 1995 edition of "NISE West Weekly," page 4, second column, paragraph 3, please change where it states, "Get More People on Overhead," to "Get More People **OFF** Overhead." Regret the error!

## Leave transfer program

*Submitted by Margaret Delgado-Lynn*

Employees Dianne O. Walker, Code 211; George Oda, Hawaii, Code 340; and Vandy Lehman, Hawaii, Code 140, have exhausted all their leave and have been approved for participation in the Leave Transfer Program.

All employees who wish to donate annual leave may contact Margaret Delgado-Lynn, Code 124, at 524-3462 for leave donor application forms. A copy of the latest Leave and Earning Statement must be provided.

The "Federal Employees Leave Sharing Amendments Act of 1993" (Public Law 103-103, October 8, 1993), makes permanent the voluntary leave transfer program.

## Missing piece of equipment

*By Therese L. Tanksley*

Your assistance is requested in locating the following piece of equipment:

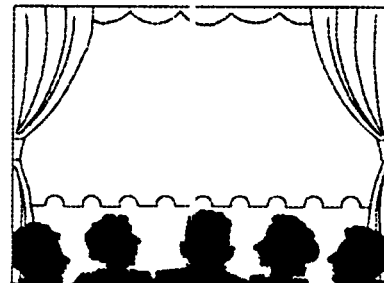
- PRINTER, DOT MATRIX
- MANUFACTURER: ALPS
- DECAL: N65584 852674
- SERIAL NO: 8A6464554Y

If you have this piece of equipment, or know of its location, please call ext 4-201.

Thank you!

## United Artists movie tickets; last call

*By Ed Gray*



Recreation and Welfare is still selling our few remaining United Artists movie tickets at the reduced price of \$4.00 each. The tickets expire 30 April 1995.

See your Recreation and Welfare sales representatives for availability.





# NISE West Weekly

Page 1

INFORMATION FOR NISE WEST EMPLOYEES

24 - 28 April 95

## The Captain says...

By Captain Michael T. Gehl, USN,  
Commanding Officer, NISE West

**M**erger with NRaD. As I mentioned in my last e-mail, we will be merging our support codes with NRaD on or before 1 October 1995, and that our folks would be working with NRaD's folks to determine how/when it made sense for each area. I've been hearing that many of you are hearing what's happening from NRaD people before you've been getting it from us, and, more importantly, that the general feeling is that NRaD is using this merger to augment their staffs without consideration of the needs of NISE West or our people.



Dr. Gordon and I have had several discussions with the CO and ED at NRaD about this, and will continue to stress that this merger must be a team effort. Each of our support codes should be working closely with your counterparts at NRaD to determine how to effect this merger. Our managers should be communicating with our employees as to the status of negotiations. As I've said before, communication is one of our biggest problems, and it looks like that is certainly true in this case.

As for the status as I know it, our contracts management has met with NRaD and NCCOSC's management to start their planning efforts. They have a major meeting set next week, and after that meeting they should have a recommendation to present to the NCCOSC BOD. The comptrollers have also been meeting to develop a recommendation. That recommendation is being presented to the NCCOSC BOD for approval. The recommendations for each area will be handled this way... respective codes develop recommendations that are then presented to the NCCOSC BOD for approval. To my knowledge, no other codes have met yet to start developing recommendations.

**Fiscal Status.** Several weeks ago as we were preparing for our FY-97 budget submission, we discovered that we are fiscally in dire straits, and that if we continue on our present course of (in)action, we would be unaffordable in FY-97. There are two

basic parts of our problem. As you know, under the DBOF concept, all our expenses must be offset by our revenue. Essentially, everyone charging directly to a project (except BRAC) generates revenue, and everyone else is an expense. Our budget was based on approximately 100 more people charging direct that we actually have charging direct this year, so we are not generating nearly as much revenue as we had planned. We need to increase the number of people we have charging to projects.

The second half of the equation is our expenses. While we are currently spending fairly closely with our budgeted expenses, that budget was based on a much larger revenue source. We have to make some very-near-term and drastic actions to reduce our General & Administrative (G&A) and Production Overhead expenses, because we aren't generating enough revenue to pay for those expenses. We need to cut about seventeen million dollars over the next 18 months.

We are reviewing all people on overhead (G&A and Production) to see who can be shifted to direct. We are going to contract those essential functions currently being done by those people, or possibly eliminate some of those functions. We are essentially freezing all overhead training. We are drastically reducing expenditures for items that are not necessary for safety or minimum upkeep. We are doing an item-by-item review of all MSR's (that use overhead funds) and canceling those that are not critical. We are looking at items that have already been ordered to see if we can cancel items that are not critical. We are getting managers phone bills to allow them to identify where we are wasting funds on long distance calls when DSN is available.

As we say on ships: "THIS IS NOT A DRILL!" It is real, and we are serious. We will be cutting (not deferring) some costs that hurt badly. In the last NISE West News, I talked about some of the efforts we were embarking on to improve professional development. I have to stop many of those efforts because we simply cannot afford them. That hurts me tremendously.

This is an effort that everyone in the command must participate in. Tech codes must do less with contractors and bring that work in-house. Don't buy

things you don't need. Don't charge to overhead (production of G&A) when you can charge to direct. Turn off lights and other electrical equipment when not needed. Our electric bill budget for this FY is about \$1,600,000.00. Use DSN (you might remember when we called it AUTOVON) instead of long distance. Our phone bill budget this year is \$700,000.00. Charge projects rather than overhead for those things that are project related. Be creative in finding ways to share or reuse items.

**Bottom line:** Everyone in this command at all sites, including NISE West Activity and the two Facilities, needs to significantly participate in cutting our expenses, and bringing in more direct work. This problem will **NOT GO AWAY** when we merge with NRaD. At each of our BOD meetings the past three weeks we have been identifying ways to reduce our expenses. After our meetings I will be issuing a summary of my decisions. I, and the BOD, cannot solve this problem by ourselves. **YOU MUST ALL PARTICIPATE!**

**Facilities.** The first two subjects were doom and gloom. This area is a "perker upper!" The test bed progress in building 2 is fantastic, and our facilities and capabilities have already resulted in several potential areas for new work. Keep up the good work!!!

I ask you, though, to keep your spaces looking sharp! I take sponsors and potential sponsors through our labs almost daily. Seeing trash and coffee stains on the floor detract significantly from the appearance of the labs. It is not demeaning to pick up trash or wipe up coffee stains. There hasn't been a day since I've been in this building that I haven't picked up peanut shells or candy wrappers or wrapping paper or other bits of trash and thrown it away. The sailors in the SNIMA group are justifiably proud of their lab. That should be the model for all of you.

## Admiral to visit NISE West

**N**ISE West has received word from NRaD that RADM Felton's replacement will be visiting NISE West on Thursday, 17 April 1995 from 0800 to 1200. RADM (Sel) Osie Combs, USN, Program Director, Command, Control, Communications, Computers & Intelligence (C4I) Systems Directorate (PD-70), Space & Naval Warfare Systems Command will be accompanied by Mr. Robert Martin, Executive Director (PD-70A), Mr. Ralph Allen, Chief Engineer (PD-70E), and Mr. Steve Arkin, Operations Manager, Information Management, Systems Directorate (PD-72). The following is the most current proposed agenda:

- **0800** - Arrive NISE West and proceed to Conference Center in Building 2 to receive a command brief by CAPT Gehl, followed by PD-70 Program briefings by Codes 20 and 30.
- **1130** - Tour NISE West facility (*Note to NISE West personnel: please take a moment with your areas before this visit, and remember our professional environment goal!*)
- **1200** - Lunch and program discussion wrap-up.
- **1300** - Depart for NRaD (Topside, Building 33).

## Highlights of the Board of Directors' (BOD) Meeting of 3 Apr 95

**T**he NISE West Board of Directors' meeting convened on 3 April 1995. Specifics of the meeting were as follows:



1. **Attendees:** CAPT Gehl, 00; Dr. Gordon, 01; M. McCollum, 01A; M. Shrader, 10; G. Drage, 20, D. Jedlicka, 30; NISE West Hawaii's M. Look (via phone); and C Concha, 00X.

2. **Main Topic:** This BOD meeting was held to conduct a line-by-line overhead budget review. Below are the highlights/decisions/actions as a result of this review:

a. **Cost cuts** - We need to make \$5-6M cut in costs, and sustain these cuts in FY-96 and 97 in order to have workable rate in FY-97.

b. **Contracts Service Center** - The BOD discussed the options available through the contracts service center that would have a positive affect on the overhead labor costs. The following options will be examined:

- (1) Move some number of contracts personnel into the technical codes.
- (2) Consolidate with NRaD service center immediately.

**ACTION:** Codes 10, 20 and 30 to work on a proposal and be prepared to discuss at the 10 April 1995 BOD.

c. **ADP Budget** - The BOD discussed the requested ADP budget for Codes 14 and 16. The following resulted:

**ACTION:** Code 10 to develop a budget for ADP at the following levels: \$4.5M, \$4M, \$3.5M, \$3M and \$2.5M.

The basic labor required for contractor support for maintenance, basic maintenance costs and some

hardware procurements will need to be paid for. All improvements to be cut. Code 10 will review the budgets for Codes 14 and 16 and develop a recommendation for a revised budget. Due by 10 April 1995.

d. **MSR Budget** - The BOD discussed the materials and supplies budget. Significant cuts in this area will be required.

**ACTION:** Code 10 will review all overhead funded MSRs currently in process.

e. **Expense Element #26 (Depreciation):** What is the correct number?

**ACTION:** Code 10/12 to review.

g. **Expense Element #30 (Other Services-Government):** Code 10 to check on the \$5.1M in obligated/committed for YTD (week 25). Examine the possibility of using G&A personnel to do the data entry in place of the ATA contractor support.

h. **Expense Element #31 (Other Services-Commercial):** Security Guards. Can the number of guards be reduced to one person per post plus one roving guard and the SCIF? What are the '95 costs?

**ACTION:** Code 10 to look at security guard requirements for possible reductions.

i. **Expense Element #32 (Other Services-PWC):** What is the additional guard service costs here? Costs are reflected in both #31 and 32.

**ACTION:** Code 10 to review costs reflected in Expense Element #32.

j. **Expense Element #68 (Alterations):** Money budgeted for Building 4 foyer will be paid out of something other than G&A -- costs should not be reflected here.

**ACTION:** Code 10 to review costs budgeted for the Building 4 foyer.

k. **Expense Element #71 (Major Bid & Proposals):** NISE West needs to make a commitment to marketing for new business. There is \$240K budgeted for Code 20. Is this accurate?

**ACTION:** Code 10/20 to review budget for Expense Element #71.

l. Code 10 will review the budgets and cut wherever possible. Marked budget to be presented at BOD on 10 April 1995.

m. **Production Overhead:** Codes 20, 30 and NISE West Hawaii to review production overhead and cut in order to achieve a \$5/hr charge vice \$8/hr (FY-96) and \$10/hr (FY-97).

n. All codes to review the G&A overhead labor report distributed.

o. NISE West Hawaii to review their budget and develop a budget as though they were a separate cost center. Code 10/12 will review what their share of HQs taxes will be and pass that info for their budget development.

3. The BOD will continue overhead budget discussion on Monday, 10 April, at 0900.

## NISE West invites JRWG to tour spaces

*By Malcolm McCollum, Associate Executive Director*

Tuesday evening, 25 April 1995, NISE West will be hosting a get-together for some of the personnel who will be in town for the Joint Maritime Command Information System (JMCIS) Requirements Working Group (JRWG) meetings. Nearly 500 people from all over the world will be coming to San Diego for these meetings, and we hope to persuade many of them to come and tour our spaces.

Keeping this in mind, all personnel are requested to leave their spaces shipshape and squared away before departing on Tuesday, 25 April 1995. We are proud of our showplace facility and would like to shine for our guests. (You never get a second chance to make a first impression.) Thank you for your cooperation.

## Rescheduling for Hughes/APEX Industry brief

*By Diana Jackson, Technology Transfer Representative*

The previously scheduled Hughes/APEX Industry Brief has been rescheduled. The NEW schedule is as follows:

- **Date:** 27 April (Thursday).
- **Time:** 1000.
- **Location:** Conference Room #3, Building #2, 3rd Floor.
- **Subject:** DoD Pilot Mentor Protege Program for Hughes/APEX.
- **Presenter:** Vera Moldt, Hughes Technical Services Company, Training Support Division, San Diego (619) 683-8712.

Hughes Aircraft Company is participating in the DoD Mentor Protege Program under which Hughes is providing marketing support, training and technical assistance to APEX Technologies, Inc. (a certified 7(a) company.) A primary goal of the program is to assist APEX to expand and diversify its business base.

Hughes is currently seeking to identify procurement opportunities in which Hughes and APEX can participate as team members. With

Hughes as a team member, the variety and size of 8(a) set-asides for which APEX qualifies increases substantially.

This session is for government employees only; contractor personnel may attend ONLY with prior approval of Hughes/APEX.

For more information, contact Diana Jackson, Technology Transfer Representative, Code 01A3, 524-2205.

## Expanded VSIP for DoD

By Valerie Valchek, Personnel Officer

**R**EMINDER: NISE West employees with a San Diego or Vallejo duty station continue to have the opportunity to participate in the Department of Defense (DoD) Voluntary Separation Incentive Program (VSIP). DoD has expanded the program to include employees of DoD activities located in the Continental United States (CONUS).

The purpose of the Voluntary Separation Incentive Program (VSIP) is to create vacancies for employees who are scheduled to be separated by reduction in force (RIF) at another DoD activity by offering eligible employees at this command a pay incentive to voluntarily retire or resign, as appropriate. As registrants become available from DoD activities which are closing, our activity may offer an eligible employee a pay incentive of up to \$25,000 (less applicable FICA/Medicare taxes, Federal income tax withholding, and state and local taxes) to voluntarily retire or resign, as appropriate, and offer a position to a RIF'd employee.

If you are interested in learning more about this program, contact our Personnel Management Advisors, as listed below. To apply for the Voluntary Separation Incentive Program, you must complete a form which has been distributed NISE-wide via e-mail, or which you can get from the Personnel Office.

You may also contact our Personnel Management Advisor, as listed below, to have your estimated annuity computed, if retirement eligible, and/or to discuss any potential effects on your benefits.



20/30

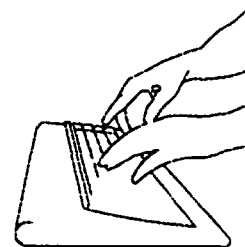
K.Booth

524-2698

*Note:* There are currently a few registrants. Therefore, **THIS IS NOT A GUARANTEE** that your application will be approved.

## Computer museum opens in San Diego

**T**he Computer Museum of America just had its grand opening in March, at Coleman College in La Mesa. A non-profit museum, it is free and open to the public during Coleman's operating hours (8 a.m. - 8 p.m. Monday-Friday, 9 a.m. - 12 p.m. Saturday) and is located at 7380 Parkway Drive in La Mesa, 465-3990.



The collection includes many impressive pieces of equipment; 30's vintage Burroughs calculators, IBM 360 mainframes, a rare Hollerith card punch, and a 3 1/2 foot tall magnetic drum memory disk with 1,024 read and write heads, among many other important pieces of computer equipment both mainframe and early PCs. From vacuum tubes and card punches to toggle switches and early microcomputers, the museum is a fascinating collection of historically significant technology. One interesting fact is the number of pieces that turned out to have been manufactured right here in San Diego!

Go by the museum and take a look at these historical precursors to our current computers. Getting to see the various pieces of equipment is not only educational, but interesting, as one can see how much the industry has changed and how quickly. The computer is one of the most significant technological inventions of the century, and the rapid advances made in the field are nothing short of awesome.

This former state-of-the-art equipment will remind you that we live in a time of great leaps in the technical fields... we've come so far so fast, with new discoveries in technology every day.

More information on the museum can be gotten from the San Diego Union-Tribune ComputerLink (Tuesday, March 28, 1995) or from the NISE West Public Affairs Office, which has a copy of the ComputerLink article on file.

ForCodes	Name	Extension
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10/Hawaii	M.Delgado-Lynn	524-3462
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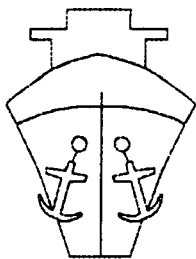
## U.S. Navy customs, traditions and history

### Smoking Lamp

In the old days, matches were prohibited to members of the crew, and for their convenience oil lamps were swung in several parts of the ship where they could light a pipe or cigar.

During routine work, smoking was prohibited. It was a simple matter to regulate this practice. The Officer of the Deck needed only to order the smoking lamp extinguished.

This expression is retained to this day. Before drills, fueling, receiving ammunition, etc., the Officer of the Deck orders the word passed. "THE SMOKING LAMP IS OUT," which means "Knock off smoking."



## Technology transfer overview workshops

By *Diana Jackson, Technology Transfer Representative*

The Federal Technology Transfer Act of 1986 allows us to enter into "business" agreements with industry, other Federal agencies, State/local governments, academia and/or other persons. To explain the principles of technology transfer and aspects of these flexible agreements, a number of workshops are scheduled as shown below. The location for all sessions is the Code 00 Conference Room #3, Building 2, 3rd Floor.

- Date: 25 April; Time: 0800 to 1100; Recommended Audience: Code 20 and off-site.
- Date: 16 May; Time: 0800 to 1100; Recommended Audience: Code 30 and off-site.
- Date: 20 June; Time: 0800 to 1100; Recommended Audience: Code 20 and off-site.
- Date: 11 July; Time: 0800 to 1100; Recommended Audience: Code 30 and off-site.

Contractor and support personnel may also attend these workshops. For more information, call Diana Jackson, Code 01A3, ext 4-2205 (Technology Transfer Representative).

## Leave transfer program

Submitted by *Margaret Delgado-Lynn*

Employees Dianne O. Walker, Code 211, and George Oda, Code 340 (Hawaii), have exhausted all of their leave and have been approved for participation in the Leave Transfer Program.

All employees who wish to donate annual leave may contact Margaret Delgado-Lynn, Code 124, at 524-3462 for leave donor application forms. A copy of the latest Leave and Earnings statement must be provided.

The "Federal Employees Leave Sharing Amendments Act of 1993" (Public Law 103-103, October 8, 1993) makes permanent the voluntary leave transfer program.

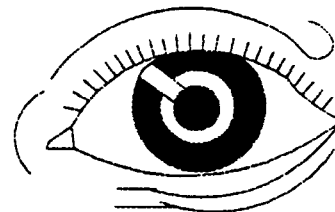
## Visually impaired employees

By *Hazel Dalton, Safety Officer*

Any employee who is found to have vision in one eye which is 20/200 (corrected) or worse shall be considered visually impaired. Employees who have visual impairment shall not be assigned duties which would present a hazard to his/her remaining eye.

Visually impaired employees shall be required to wear eye protection to protect their remaining sight even if they do not work in eye hazardous areas.

Additional guidance is available in the Safety Officer.



## Accessions, separations and promotions

As of 12 April 1995, the following is a report on accessions at NISE West (there were no separations or promotions during this period):

### Accessions

- **Jon H. Krueger**, Code 331, Engineer, DP-855-II, Effective Date: 4/02/95.
- **Larry A. Beel**, Code 325, Scientist, DP-1550-II, Effective Date: 4/03/95.



# Document Separator

# **CHARTER**

**OBJECTIVE:** *Describe future products, processes and organizational options for the SPAWAR claimancy.*

## **CHARTER:**

- Build on previous work
- Delineate environmental changes
- Recommend changes in
  - Products
  - Processes
  - Organization

## **AND**

- A concept for achieving them

## **MEMBERSHIP:**

- Don Bailey
- Kirk Evans
- Paul Wessel
- Bob Boardman
- Frank Gordon
- Dennis Therning
- Joel Sinsky

**REPORT:** Monthly to SPAWAR ESG. FINAL BRIEF IN MARCH

**Motivating Factors**

- *Major changes in environment*
- *Probable directed change to SPAWAR*
- *Survival of Mission:  
Delivering needed C4I capabilities to  
Naval and Joint Forces*

# FUNDAMENTAL CHANGES

	PAST	FUTURE
<b>BUDGET</b>	\$ 102 B	\$ 62 B
<b>FORCE</b>	550 Ships	330 Ships
<b>THREAT</b>	Global Open-Ocean	Regional Littoral
<b>TECHNOLOGY</b>	Unique Militarized Stove-Piped Navy	Standard Commercial Netted Joint
<b>ACQUISITION</b>	8 yrs + Deterministic	2-3 yrs Evolutionary
<b>SYSCOMS</b>	12,000 people	8,000 people?
<b>BRAC</b>	34 Activities	4 Warfare Centers?
<b>CUSTOMER SUPPORT</b>	Shipyards, Depots, TYCOMS, MOTUS, Etc.	A.M.O. Regional Hub?

# FUNDAMENTALLY DIFFERENT CASES

**"BLUE"** - includes SPAWAR claimancy and potential added functions such as EW, NAV, ATC, Telecomms.

**"RED"** - single SYSCOM with multiple Warfare Centers and Industrial Activities

- **SYSCOMS (PEOs, DRPMs, MPMs, and support structure for...)**
  - SPAWAR, NAVSEA, NAVAIR
  - NAVFAC, BUMED
  - Warfare Centers:  
NAWC, NCCOSC, NSWC, NUWC
  - Industrial Activities:  
Shipyards, Depots, PWC

**"PURPLE"** - "C4I SYSCOM" of all services

- **SPAWAR + CECOM + AFSC (C4I) + DISA**
  - One or more RDT&E Activities:  
NRaD, Rome, Phillips, CECOM RDEC
  - One or more ISE Activities
  - Service Specific Subelements

❖ **SPAWAR claimancy merges into Single Command**

**PROs:**

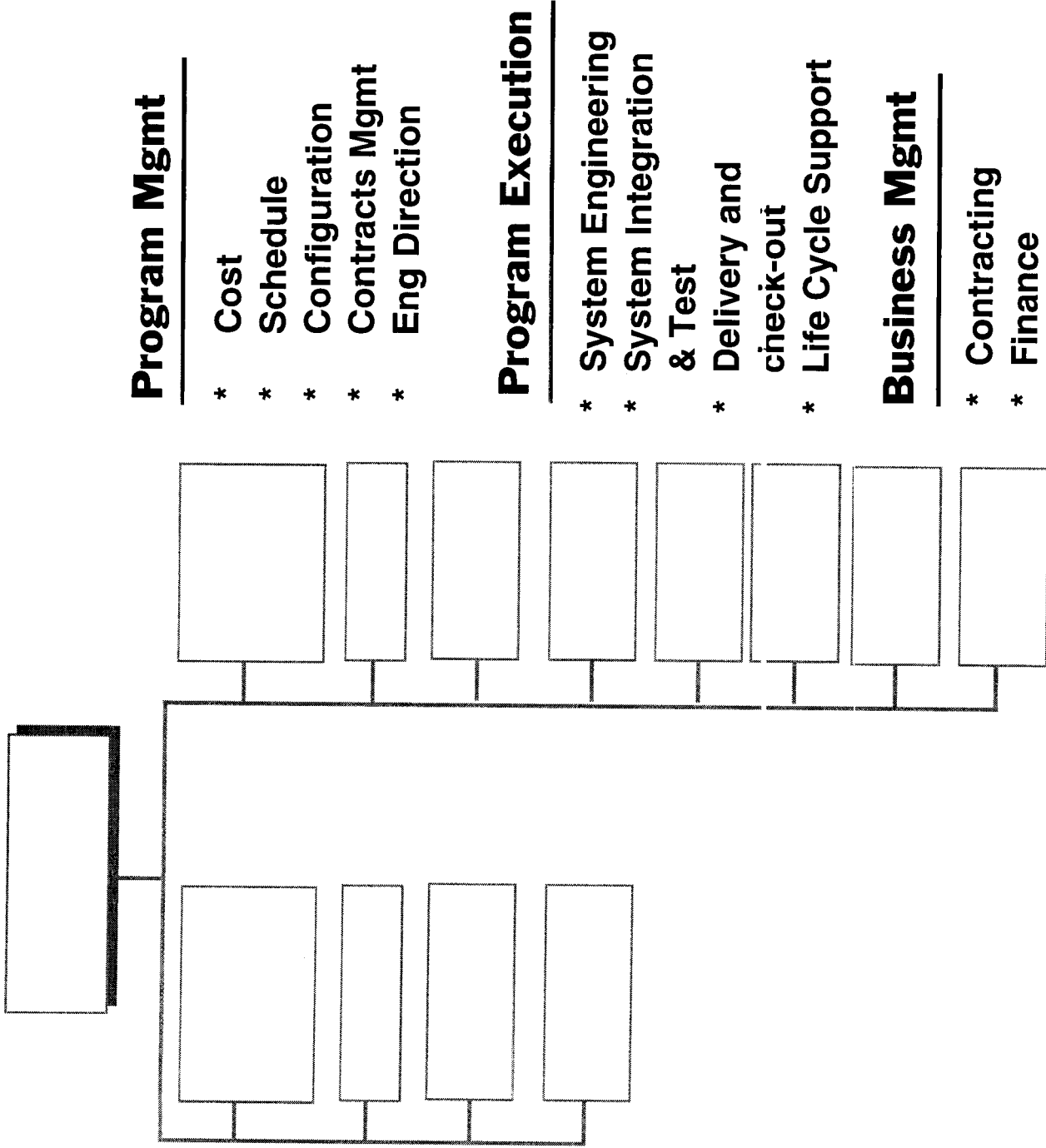
- **Eliminates three layers of management (NCCOSC/ NRaD/ PMW)**
- **Consolidates support and program management functions**
- **Facilitates downsizing**
- **Strengthens overall integrated organization**
- **Uses BRAC investments in information systems and facilities**

**CONs:** *(applies in all subsequent cases)*

- **Personnel disruption**
- **DBOF Overhead costs of former HQ positions**
- **Cost of moves and consolidation**
- **Requires BRAC 95 Action**



# 'BLUE' FUNCTIONAL ALIGNMENT



**Program Direction**

- \* System Acquisition
- Planning & Budgeting
- \* Marketing
- \* Liaison
- OSD and Congress

**Program Mgmt**

- \* Cost
- \* Schedule
- \* Configuration
- \* Contracts Mgmt
- \* Eng Direction

**Program Execution**

- \* System Engineering
- \* System Integration & Test
- \* Delivery and check-out
- \* Life Cycle Support

**Business Mgmt**

- \* Contracting
- \* Finance
- \* Personnel

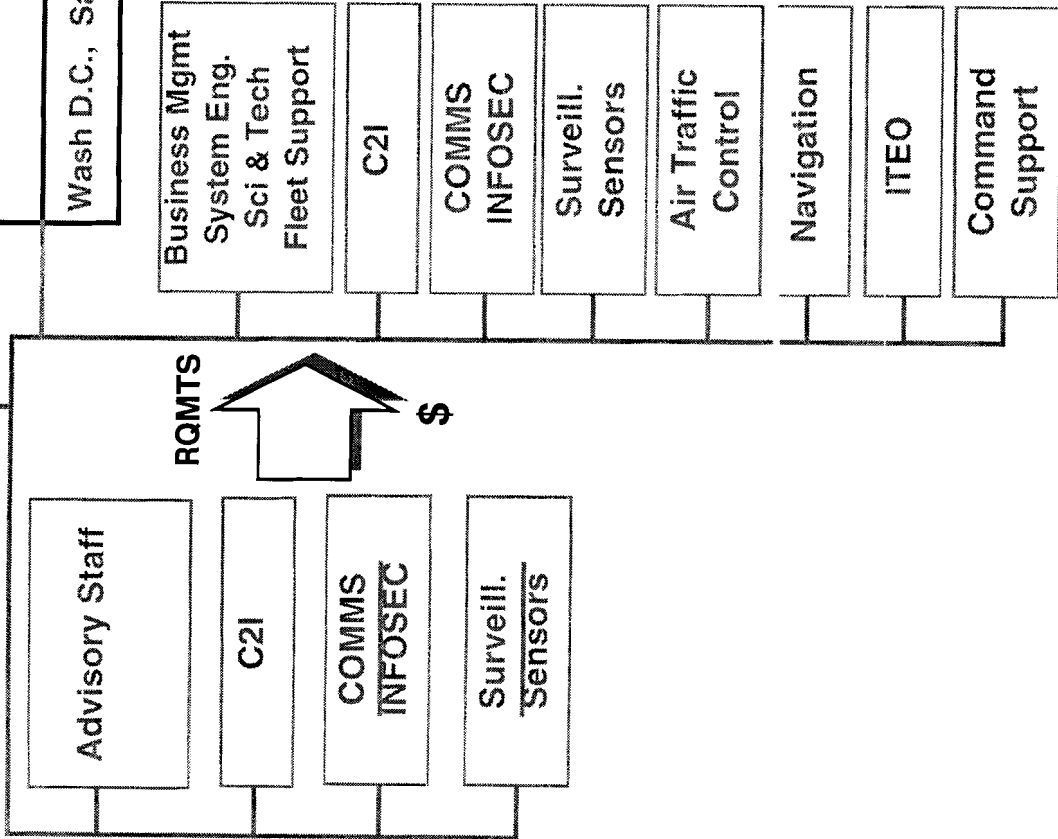
# BLUE 1 ORGANIZATION

**Program Management & Execution**  
3000 - 4000 people

**Program Direction**  
200 - 300 people

**SPAWAR**  
00

**BASE OPERATIONS**  
Wash D.C., San Diego, Warm PA, Charleston, Norfolk, Hawaii



Physical Security  
E3 - RADIAC  
Marine Mammals  
SNAP

# SAVINGS

## ❖ **BLUE 1**

- **10% of Admin / Support (~100 positions)**
  - 10% of 1000 positions in Personnel, Finance, Contracting and Admin
- **25% of PM Staff (~100 positions)**
  - 25% of 400 positions in Program / Project Management staff & logistics
- **Retain about 300 positions in Washington -  
Move 540.**

## ❖ **BLUE 2**

- **10% of Admin / Support (~75 positions)**
- **25% of PM Staff (~75 positions)**
- **Retain about 300 positions in Washington -  
Move 540.**

**... CONSOLIDATES / INTEGRATES  
PROGRAM MANAGEMENT FUNCTIONS**

**TASK:**

- Determine optimum allocation of PM functions among locations (starting point - "Blue Case" listing)
- Determine Required connectivity for effective coordination of "HQ TYPE" functions and execution management
- Provide examples applied to current major programs

**Members:**

Bob Hobart - Chair  
Steve Arkin  
Gary Drage  
CAPT Goss  
Gene Newman  
CAPT O'Connell  
Hop Porter  
CAPT Slaght

**Schedule:**

Interim Report: 30 June  
Final Report: 1 Aug

## **Review of revised PM WG Tasks**

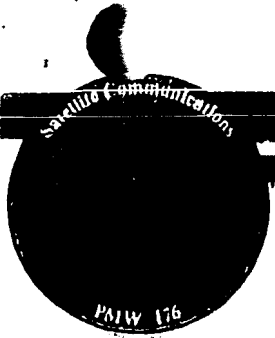
- **Consider alternatives and present pros and cons for each alternative for PM functional allocation**
- **Using list of PM Functions provided at 8/9 ESG, show where functions are duplicated today both in HQ and field**
- **Using two PMWs, provide the existing infrastructure as it exists today for both HQ and field**
- **By analyzing the two programs structures above, propose new allocations if duplicated functions were collocated or distributed**

## **PM WG Tasks (con't)**

- **Identify savings from current allocation for these two programs**
- **Extrapolate savings from these programs to total claimancy**
- **Provide flow analysis of how new proposed structure would operate**
- **Provide how other issues were considered (e.g. support functions, expertise level of transferred functions, etc.)**

# **PMW 176 PROCESS**

- **BASED ON DEFINED FUNCTIONAL AREAS (HQ & FIELD)**
- **ANALYZED SUPPORT REQUIRED FOR ENTIRE PROGRAM OFFICE**
- **SURVEYED FUNCTIONS & BILLETS IN 3 FIELD ACTIVITIES**
- **IDENTIFIED FUNCTIONS AND BILLETS THAT ARE POSSIBLY DUPLICATED**
- **IDENTIFIED SAVINGS**



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**SATCOM POTENTIAL SAVINGS  
IF DUPLICATED FUNCTIONS WERE  
COLLOCATED/CONSOLIDATED  
(PMW 176, NRAD & NISE WEST/EAST)**

■ **POTENTIAL SAVINGS OF 82 OF 295 BILLETS  
(27.7%)**

– EXAMPLES

- » DIVISION HEADS
  - » DEPUTY DIVISION HEADS
  - » PROJECT ENGINEERS
  - » BRANCH HEADS
  - » PROGRAM ANALYSTS
  - » PROJECT MANAGERS
  - » SECRETARIES
  - » LOGISTICIANS
-



**POTENTIAL EFFICIENCIES PER  
PM FUNCTION ACHIEVED  
IF COLLOCATIONS CAN OCCUR**

- **Program Management - 16.7% in Tech Xfers**
- **Systems Engineering Mgt. - 8.0%**
- **Test and Evaluation Mgt. - 10%**
- **System Delivery & Checkout - 12%**
- **Life Cycle Mgt and Fleet Support - 17.4%**

PM Funct Synthesis

	ADS		SURTASS/ LFA				Tech Transfer			
	SPAWAR	NRaD	SPAWAR	NRaD	NISE	NISE	NFESC	KOSC	SPAWAR	NRaD
					East	West				
<b>PM Functions</b>										
Top Lvl Dirctn	1	3	3	0	0	0	1	2	2	0
Liaison	3	0	4	2	0	0	1	0	3	2
Sys Acqtn	3	0	8	0	0	0	1	2	3	0
Sys Eng	3	11	8	3	7	2	6	12	3	7
Overall PM	1	0	8	0	0	0	1	2	3	3
T&E	4	11	8	13	7	3	8	12	3	11
Sys Delivery	0	0	8	10	7	0	8	0	1	6
Life Cycle Mgt	0	4	8	3	0	0	1	0	1	3
Fleet Support	2	0	5	4	0	0	1	4	2	1
Production	0	0	6	0	0	0	2	0	2	0

## **CONSOLIDATES / INTEGRATES SUPPORT FUNCTIONS**

### **TASK:**

- Identify means for establishing consolidated / distributed support functions for SPAWAR claimancy including required information systems
- Give examples for contracts, personnel, logistics, admin, etc. (*financial support structure to be recommended by Reimbursable Funding Group*)
- Recommend an option for each support area, compare to existing structure and estimate savings

### **Members:**

Ed Shitters - Chair  
Ron Knudsen  
Bob Martin  
Dave Sevillo  
CAPT Vellis  
Lorne Bentley

### **Schedule:**

Interim Report: 15 July  
Final Report: 15 Aug

- Could move to a Unified HRO Organization for the SPAWAR Claimancy Independent of Any Other “Futures” Actions**
- Allocation of Support Resources Between Program Direction and Program Execution Should Follow Programs on a Program-by-Program Basis**
- Timing for Reallocation of Support Functions Should be in Sync with Program Management Changes**
- It is Reasonable to expect a 5% Savings in Claimancy Support Staff When Consolidating Functions**
  - Personnel Savings ~ 90**

**Categories**

**Job Series**

**Clerical**

301, 303, 305, 318, 322, 326, 344

**Contracts, Procurement**

1101, 1102, 1105, 1106

**Finance**

501, 503, 505, 510, 525, 540, 544, 560, 561

**Legal**

905, 950, 986, 1220, 1222, 1801, 1810, 1811

**Logistics**

346, 1150, 1712, 2003, 2005, 2010, 2130

**Administration, Management**

301, 341, 342, 343, 345

**Security**

080, 086

**Personnel**

201, 203, 204, 205, 212, 230, 235, 260

**Others**

018, 134, 204, 205, 351, 391, 1035, 1084, 1411, 1412, 5103

**FUTURES  
STUDY**

## ***Support Functions Required Information Services***

- Ability to Access and Process Data Supporting Financial, Legal, Contracts, Personnel and Other Corporate Data Systems for Program Direction and Program Execution**
- Ability to Communicate with Sponsors, Customers and Peers**
- Ability to Pass Large Files Over Wideband Data Links**
- Ability to Conduct Video Teleconferences on Demand**

# Document Separator

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 responsibilities for C2W. Chief among these are 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 to, 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 the five C2W actions and their support elements.



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18 JAN 1995

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 (1)

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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 COMNAVIOCCOM 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 (COMNAVDOCCOM) 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)

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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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# NISE West Weekly

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INFORMATION FOR NISE WEST EMPLOYEES

10 - 14 April 95

## Highlights of the Board of Directors' (BOD) Meeting held on 20 Mar 95

The NISE West Board of Directors' meeting convened on 20 March 1995. Specifics of the meeting are as follows:



1. **Attendees:** CAPT Gehl, 00; M. McCollum, 01A; M. Shrader, 10; G. Drage, 20; D. Jedlicka, 30; CAPT Polkowsky, NISE West Hawaii; M. Look, NISE West Hawaii; and C. Concha, 00X.

2. **Technical Managers' Meeting:** Codes 01A, 20 and 30 discussed the results of their Technical Managers' Meeting, held 7 - 8 March in Charleston, SC. A large portion of the discussion focused on the BRAC recommendation to merge NISE West with NRaD. A decision was reached that the NISE East and NISE West technical managers would meet with the NCCOSC BOD in April and provide feedback to Mr. Wessel.

3. **Results of Meeting with NRaD:** CAPT Gehl briefed the BOD on the results of the meeting recently held at NRaD on 16 March. CAPT Gehl and Dr. Gordon attended the NRaD Executive Board meeting to discuss plans for the merger of NISE West and NRaD. The consensus reached during the meeting was to begin plans to merge the support codes first; with the contracts and supply area to be the first, followed by the remaining support codes. A date of October 1995 was set for the contracts and supply area merger. For the technical codes, the conclusion was reached that 70 - 80% of the NISE West and NRaD business overlaps, however, there is a distinct ISE entity that should remain to take the pure ISE functions. The other part of the organization would probably be organized along product lines. The decision was reached that the department heads of the both organizations' technical departments (including NISE West Hawaii) would begin meetings to discuss options for implementing the merger. Division level personnel would be involved as determined by the department heads. The Comptroller and Business Department

heads of both organizations are to begin discussions immediately on plans for the merger of the support codes. The NISE West department heads decided to meet immediately to discuss the plans.

4. **Review of Secretarial/Administrative Positions:** Representatives from Code 00P, Valerie Velchek and Ralph Leisz, joined the BOD for this portion of the meeting. Code 00P conducted a review of assistant (secretarial) positions in NISE West and compared them to NISE East, NRaD and NCCOSC. The grade levels are comparable at both the branch and division levels and vary slightly at the department level across the commands. The BOD discussed the department level grades at NISE West and agreed, where appropriate and depending on the size and capability, to allow the department secretary positions to be advertised at the II/III levels.

NISE West Hawaii discussed two accretion of duty promotions for two division/department level equivalent assistant positions. The BOD approved the requests.

The BOD briefly discussed the issue of administrative and clerical career paths. Specifically, promotions across pay bands (DGs to DAs) and what the requirements/guidelines should be. Administrative (DA) positions in the branches and divisions are one of the positions discussed. Further discussion on this item was deferred to the next BOD.

The BOD also discussed the policy for accretion of duty promotions and decided to defer discussion to the next BOD. This was based on concern voiced over recent conversion without BOD approval.

The draft management guidelines presented to the BOD previously were discussed. Specifically, the appropriateness of the biannual "window" for career ladder promotions, such as DP-II to DP-III, was addressed. On 13 March 1995, the BOD decided that these types of promotions would be approved at the department level within the specified time-in-level guidelines during the spring and fall promotion window. The decision reached at today's BOD was that departments can approve the career ladder promotions within the guidelines whenever they feel the promotion is deserved, without waiting for a promotion window. The BOD should be informed of these promotions. The departments will hold a board

for consideration of the career ladder promotions and approve them as appropriate. Code 00P will make the appropriate changes to the draft management guidelines and bring them back to the BOD for final approval.

5. **Upward Mobility Positions:** The BOD discussed the upward mobility positions and the past program at NISE West. Currently there are no employees on formal upward mobility positions. In the generic sense of upward mobility, there are many instances where this is going on, but it is not considered the formal program where all qualifications are waived and the employee is developed from scratch. Because of the significant resources which must be dedicated to developing an upward mobility trainee, the BOD decided this was not a good time for NISE West to fill any additional upward mobility positions.

6. **Desktop Software Standards:** The BOD discussed the proposal to implement standard desktop software as proposed at NRaD and by the NCCOSC Business Manager. The BOD agreed that this topic should be deferred until the costs to implement at NISE West are determined. This is an area that the LANIWG (LAN Implementation Working Group) is looking at. CAPT Gehl reiterated the desire for a recommendation on one e-mail system on the LAN for NISE West.

7. **Strategic Planning Working Groups:** There are four working groups that have been formed to date. They are: MIS, Procurement, Business Functions (BIZBOARD), and Technical. CAPT Gehl expressed a desire to meet with each of the groups at least once to discuss their goals and desired results. The BOD discussed each of the working groups:

a. **Technical.** The group should be looking at marketing what new work is out there that we should be going after. Other issues to be considered:

- What are we doing (existing work) that is possibly an area that we should not be involved in or is a duplication of efforts?
- What areas should we be involved in for the Navy?
- Do we need to contract out less or work with less people?
- Need to get more work in-house to increase the direct hours.
- Important to understand what it means to be a DBOF organization. Managers/BOD/others need to be trained in financial indicators and what they mean for the organization.

The conclusion of this discussion was that the Technical Group will pull together and provide input in the area of marketing, going after new work, and getting more work in-house. The BOD will be the group that focuses on the other areas.

b. **BIZBOARD.** The BOD requested an update on the status of the group's efforts to date. The BOD will direct the priority of the group's efforts.

**ACTION:** Schedule an update on the BIZBOARD for the next ESG. (Completed. Status provided at the 28 March ESG).

c. **Procurement.** The command's contract strategy is very important -- what type of contracting vehicles we have (whether we utilize omnibus or specific type contracts). The BOD discussed briefly the PMR findings. CAPT Gehl has met with Codes 10 and 11 and determined that there are four areas that need to be worked on. They are: compliance, planning, process and training (both formal and informal). The compliance area will be worked on immediately. For the planning area, a procurement board will be established to discuss the contract strategy. The procurement process can be divided up into three areas; new contracts (greater than \$25K), delivery orders, and small purchase and credit card program (less than \$25K). In the training area, there will be both formal and informal training established. The informal training will also include personnel from the tech codes. Currently, Code 10 and 11 are tasked to develop a POA&M for the above areas.

At an upcoming ESG, CAPT Gehl would like to work on the procurement process. This will be a detailed discussion that will include discussion on the entire process from the time a code knows about a requirement to the time that a contract is awarded, delivery order issued or the item is purchased. Some of the things to look at are:

- What can be eliminated in the process?
- Should we change the order of the process?
- Should we combine the tech screening effort and the IRM function?
- A tracking system for all packages needs to be developed. This system should eventually be incorporated into the MIS.

In process reviews will be conducted with Code 11 and the technical codes. Another possibility is to have a contracts specialist assigned in the technical codes or assign one person to be the sole point of contact for each department. Another possibility is to have someone assigned at the division level that does all of the contract coordination.

d. **MIS.** It is important that the system incorporate the developments of the BIZBOARD, that it covers the contracts process, incorporates DBOF and professionalize the command culture. The goal is for an NCCOSC-wide data base that is accessible by all. Our modules that are currently being built will tie into it. The BOD discussed the importance to transition to the new data base and not shut off the system in place at NISE West Hawaii without having the new system in place.

The BOD would like a status report on the MIS efforts and what NISE West needs now. NISE West

has some modules completed or underway and NRAD has others that will be used. We need to determine what is underway and what we need.

**ACTION:** Code 10/16 to provide a status report on the MIS and the development of the modules.

Code 10 and NISE West Hawaii will be meeting to discuss the MIS efforts. The membership of the MIS Working Group was discussed. Code 10, Mike Shrader, and Mike Look, NISE West Hawaii, will co-chair the group. Rich Young, Code 16, and Wes Yamamoto, NISE West Hawaii, will be the key members of the group. Other members will be determined.

8. **Open Discussion:**

a. CAPT Gehl reemphasized the need to be proactive in the strategic planning working group areas and to keep people involved in the efforts.

b. CAPT Gehl briefly discussed the NCCOSC thrust areas. They are:

- CGGS (previously JMCIS).
- USACOM (JTASC).
- Marine Corps.
- BMDO.

BOD members are requested to keep these thrust areas in mind and how we can be more involved.

## Highlights of the Board of Directors' (BOD) Meeting held on 23 Mar 95

The NISE West Board of Directors' meeting convened on 23 March 1995. Specifics of the meeting are as follows:

1. **Attendees:** CAPT Gehl, 00; Dr. Gordon, 01; M. McCollum, 01A; M. Shrader, 10; R. Cruz, Acting 20; D. Jedlicka, 30; M. Look, NISE West Hawaii (via phone); and C. Concha, 00X. **Others:** B. Alexander, 12; B. Leech, 12; A. Shivers, 12; M. Powell, 20P; and L. Rodda, 30P.

2. This BOD meeting was convened to discuss the NISE West fiscal status. Bruce Alexander, Code 12, was present to brief the status. The following are highlights of this meeting:

a. DBOF is based on direct work year earnings. Labor, etc., is charged to the projects. Under DBOF, we must pay all expenses and come to zero at the end of the year. This is then factored into the rates for two years after.

b. Our end strength is projected to be 1,002 by the end of the fiscal year. The budget for FY-95 was based on an end strength of 1,039. This input on the end strength was provided two years ago with an update last year. We are currently running 100 people under what was budgeted.

c. In work years, we are down 113 plus 22 that are on BRAC (when working under the BRAC job order, revenue is not earned for the command). Therefore, we are down a total of 135 work years.

d. We anticipate that the employees moving from Vallejo will be on BRAC job orders during their move. This will impact the revenue earnings for the direct hours. The assumption was made that approximately 72 people would move from Vallejo out of the 144 remaining. This was considered in the work year calculations.

e. Decisions made today and next week on areas to cut will determine the rate for FY-97 and will reduce the AOR (accumulated operating results).

f. Discussed carryover. The technical codes (Code 20, 30 and NISE West Hawaii) were tasked to identify all funds by code and type and to annotate the status of the funds and plans for spending (contract award and expected dates for awards or outyear funds for conversions to RCPs, e.c.). This report is due to Code 12 by COB, Friday, 31 March 1995. (Update: The due date on this report was amended to Wednesday, 29 March, due to a scheduled VTC at NCCOSC that Code 00/01 will attend). Code 12 will e-mail a format for the codes to use in formulating this report.

**ACTION:** Code 12 will e-mail a format for use in reporting carryover. Codes 20, 30 and NISE West Hawaii to provide carryover information to Code 12 by COB, Wednesday, 29 March 1995.

(Completed. Format provided 23 March 1995. Technical code input on carryover provided to Code 12.

e. Each week at the BOD meetings, the financial status will be discussed. Code 12 will develop a format for the reports.

f. Code 12 will be developing training for Program Analysts (PA), department heads, and other managers for familiarization with DBOF.

**ACTION:** Code 12 to develop DBOF training for NISE West personnel.

g. Personnel in the technical codes need to understand that the PA in the codes can answer a lot of questions that the engineers and other people may have. Also, the technical codes need to start contacting their Finance branch personnel assigned to handle their code for their questions rather than starting at the top level of Finance, Mr. Alexander. The personnel assigned to work with the codes and their chain of command are capable of handling the day-to-day issues. When problems arise that this level cannot solve, then the next level up in the chain of command should be contacted -- in this case, Mr. Alexander, Comptroller. Code 12 will publish a list of the department finance budget analysts and who the point of contact is for the technical codes.

**ACTION:** Code 12 to publish a list of department finance budget analysts and the point of

contact for technical codes. (Completed. E-mail forwarded 23 March 1995).

h. Currently the reports that are being provided from NFAS are not sorted by division/departments. When a code requests a copy of the reports, they are receiving all of the command's reports. Request that the reports be sorted by code (divisions). Code 10 will check with Code 14 on this request.

**ACTION:** Code 10 will verify that reports can be sorted by department/division.

i. The BOD discussed some of the proposed management budget options for reducing the deficit. The BOD agreed that a line by line review of the overhead budget would be conducted at a BOD meeting (scheduled for Monday, 3 April at 1200). In conjunction with this review, a review of all outstanding MSRs in the system for processing will be accomplished and decisions made on whether the requirements is still valid.

The BOD agreed to review the options presented by Code 10 and discuss at the next meeting, 27 March. Within a week, specific actions for reducing the budget will be outlined.

## Highlights of the Board of Directors' (BOD) Meeting held on 27 Mar 95

The NISE West Board of Directors' meeting convened on 27 March 1995. Specifics of the meeting are as follows:

1. **Attendees:** CAPT Gehl, 00; Dr. Gordon, 01; M. McCollum, 01A; M. Shrader, 10; R. Cruz, Acting 20; D. Jedlicka, 30; CAPT Polkowsky, NISE West Hawaii; and C. Concha, 00X.

2. **NCCOSC BOD Debrief:** CAPT Gehl provided a debrief on the NCCOSC BOD meeting held last week, 21 - 22 March 1995. The following highlights were provided:

a. **Carryover Funds:** There is approximately \$1.2B in carryover funds at the NCCOSC level. The NCCOSC divisions were tasked to look at:

- Anticipated receipts and expenditures by fund type.
- Identify which programs and sponsors are associated with the carryover.
- Get contracts placed.
- Aggressively work on accruals.

NISE West Codes 20, 30 and NISE West Hawaii were tasked on Thursday, 23 March, to identify all carryover funds by type of funds, and show the plan for expenditures. Code 12 has provided a form to use. Data is required NLT COB Wednesday, 29 March. (Completed. Information submitted 29 March 1995).

CAPT Gehl and Dr. Gordon will attend a VTC on Monday, 3 April to discuss the NCCOSC carryover situation.

b. **BRAC Budget:** The budget must be submitted by 1 May 1995.

c. **Merger:** By 1 October 1995, the support codes will be merged with NRaD. Code 10 has had some initial meetings with NRaD personnel to discuss the merger. During the week of 17 April, Code 10 will be meeting to discuss the merger of the Contracts Division. If the BRAC recommendation to merge NRaD and NISE West is approved, the technical codes could be merged by 1 October 1996.

d. **DP-IVs:** Discussed the possibility of conducting a SIP/VERA for the DP-IV level in NCCOSC. The DP-IV quotas for the NCCOSC division were discussed and reallocated.

e. **JTASC (Joint Training and Simulation Command):** Departments were requested to submit names of interested candidates for a system engineer position at JTASC. The candidate should be either a senior level DP-III or a DP-IV. Departments are requested to submit names to Code 01 by next Monday, 3 April.

f. **NFADE:** The NCCOSC BOD reaffirmed that the NCCOSC divisions will go to NFADE when the system is ready. NRaD is projecting that the system will be ready by mid-April.

g. The following is a schedule of upcoming events:

- The NISE East change of command will be 16 June 1995.

- The NISE West Activity change of charge will be either 8 or 9 June 1995.

- The NISE West Facility, Japan, change of charge will be held 26 May 1995.

- During the week of 24 April, RADM Wagner, RADM Cantrell's relief at SPAWAR, will be in San Diego. RADM(S) Combs, RADM Felton's relief at PD-70, will also be in San Diego during the week of 24 April. RADM(S) Combs has requested a program review of PD-70 work being done at NISE West.

3. **Fiscal Status:** The BOD continued their discussions on the NISE West fiscal status started on Thursday, 23 March. The following are the decisions/action items:

Get More People on Overhead:

1. Increase depot workload by 25 workyears.

Discussion:

- All TACAN antenna work previously done at McClellan AFB will now go to the Code 34 depot.

- Consider putting people from the tech codes that are performing depot work into Code 34.

- Direct that all depot work go to Code 34 vice contracted out.

Decision/Action:

- Move all TACAN work previously done at McClellan to Code 34.

- All codes at NISE West are directed to send all depot work (overhauls and ship-to-shop work) to Code 34.

2. Use more civil service personnel vice contractors in the depot.

Discussion: Consider putting some of the personnel in the tech-codes that are on overhead into the depot.

Decision/Action: Code 10 and 30 will look at the benefits of increasing civil service personnel vice contractors at the depot.

3. Shift NISE East contract workload to NISE West civil service personnel:

Discussion: The proposal would shift 93 workyears (80 contractors) at NISE East to NISE West. The net affect on the NISE East AOR would be zero; the net affect on NISE West's AOR would be an addition of 34 in-house workyears.

Decision/Action: Code 00/01 will discuss this proposal at the next NCCOSC BOD VTC, scheduled for Monday, 3 April. Departments will provide data on work that has transferred to NISE East.

4. Establish a method of charging contractors for use of government space at NISE West.

Decision/Action: Code 10 will examine how to burden "campus-performed" workyears.

5. Technical codes will increase direct hours by 10%.

Discussion: The BOD discussed ways to increase the direct hours. New hires need to be brought in for those programs that are transitioning to San Diego. Also should consider utilizing overtime where required for programs. This is considered a temporary measure. Should consider hiring for work that will be long term and is considered NCCOSC work for the corporation.

Decision/Action:

- One new hire for direct work per branch.

- Hire productive personnel.

- For those new hires, place in an orientation program for no more than three months for programs transitioning to San Diego. Utilize BRAC training funds for the orientation/training. At the end of three months, the new hire would be placed on a direct funded program.

6. Change the charging patterns of management.

Discussion: Currently departments are charging as follows:

Department heads - 100% overhead.

Division heads - 80% overhead; 20% direct.

Branch heads - 20% overhead; 80% direct.

Decision/Action: Codes will minimize charges to production overhead wherever possible. The ratio of 85% direct, 15% overhead should be kept.

7. Code 12 budget analysts move to technical codes. Will discuss this item further when ways to reduce overhead are addressed.

8. **BRAC labor charging.**

Discussion: When a personnel transition from Vallejo to San Diego labor is charged to BRAC funds. These charges do not generate revenue for NISE West. For personnel that are on production or G&A overhead, charging to BRAC should continue. Others should continue to charge to direct.

Decision/Action: Supervisors who would normally charge to direct but work on BRAC issues, should charge to BRAC vice overhead. Code 20 and 30 will provide Code 10 their estimates on BRAC funds required.

9. Make the service center at the depot break even.

Discussion: Code 12 is currently working on reconstructing what occurred in FY-94 and determining where the depot service center stands today.

Decision/Action: Code 12 will continue their efforts to reconstruct FY-94 and determine the status for FY-95.

10. Charge more overtime.

Discussion: Code 20 personnel have had a liberal overtime policy for direct funded work. Code 30 will allow overtime on direct funded work where appropriate. For personnel on overhead, comp time should be authorized.

Decision/Action: Technical codes will allow overtime on direct funded work wherever appropriate.

Next, the BOD discussed ways to reduce the overhead:

1. Reassign seven people from ADP to direct work in the technical codes

Decision/Action: Code 10, 20 and 30 will look at the work available in the technical codes and make a proposal for moving people to direct funded programs. Code 10 will meet with NRaD to discuss adding the ADP effort to the NRaD contract.

2. Reassign personnel from PAO to direct funded work in the technical codes.

3. Move the PAO function to NRaD.

Decision/Action: Code 01A and 10 will examine both options for items 2 and 3. A proposal will be made on possible merger with NRaD's PAO (when and how). PAO personnel will be considered for transfer to direct funded programs in the technical codes along with the seven personnel from ADP.

4. Reduce the production overhead (non-labor costs).

Discussion: A detailed review of all overhead charges (both to production overhead and G&A) will be conducted. Other areas such as phone charges will be looked at. The phone bill for NISE West is estimated to be \$1.2M per year. The technical codes must be provided with the appropriate information in



order to monitor these charges. Employees should be encouraged to use DSN (autovon) whenever possible.

Decision/Action:

- Review all overhead labor.
- Give managers the tools to control costs such as phone bills.
- Encourage employees to use DSN (autovon) whenever possible.

5. Revise the FY-96 budget based on the technical code input.

6. Stop work in Building 1. Costs for clean-up and painting have already been obligated. The BOD decided to continue efforts to refurbish Building 1. Code 00/01 request regular updates on the Building 1 renovation. Code 10 will address during his weekly meeting on Monday mornings.

7. Move contracts and material personnel to the NRaD service center.

8. Move technical screeners into the technical codes.

Discussion: The BOD discussed both items 7 and 8 together. Code 30 proposed to move the contracts and technical screeners that perform Code 30 work into the department for the remainder of FY-95.

Decision/Action: Codes 20 and 30 will determine the number of personnel (contracts and technical screeners) they would be able to move to the department to be put on direct funded work for the remainder of FY-95.

9. Defer facilities work (logos, demolition of warehouse office in Building 3, demolition of the lab in Building 3, install a satellite antenna, and paint Building 4).

10. Stop ADP software procurements.

11. Stop ADP hardware procurements.

12. Complete an overhead budget scrub.

Decision/Action:

- Items 9 through 12 will be reviewed during a line item review of the overhead budget (G&A as well as production overhead).

- On Monday, 3 April, the BOD will conduct line item review of the G&A overhead budget. The technical codes input will be returned by Thursday, 30 March, for review on Friday, 31 March, before the budget review on 3 April.

- A detailed review of all MSRs currently in process will be conducted.

- NISE West Hawaii will ensure a detailed review of their overhead budget is conducted.

13. Eliminate all hands meetings.

Discussion: To defer some of the costs for conducting quarterly all hands meetings, the BOD discussed ways to disseminate the information in lieu of meetings. One way considered was to have voluntary lunchtime meetings with CAPT Gehl.

Decision/Action: Code 00 to look at establishing voluntary lunchtime meetings with CAPT Gehl vice quarterly all hands meetings.

14. Eliminate CAD function for ADP and Facilities.

Discussion: Currently the CAD function for ADP and facilities is contracted out. Costs for this is approximately \$25 - 30K per year.

Decision/Action: Code 10 and 01A will look at providing this function using in-house support as well as the impact of eliminating the program.

15. Cancel all overhead training.

Decision: All overhead training will be reviewed, reprioritized and minimized wherever possible. All departments will review their training requirements.

16. Terminate MIS development.

Discussion: There are several modules that are currently being worked on or planned. They are:

- Timekeeping.
- Security.
- Travel.
- Personnel.
- Financial.
- Program Planning.
- Plant Property.
- Contracts.
- Material tracking.
- Service Centers.

The cost for continuing development of these modules is \$800K. The BOD discussed the possibility of reducing the efforts in development. The contracts and service center modules could be cancelled and the system NRaD has could be used. The security and travel modules should be examined against what NRaD has in place and a decision reached on which to continue with.

Decision/Action:

- Code 00/01 will discuss with the NCCOSC BOD a proposal for NCCOSC to fund this effort. If not, reconsider whether or not to continue the effort.

- Additional information on the modules is required. Code 10 will provide a one-page brief sheet on each module for review.

- The MIS Working Group needs to meet as soon as possible to discuss the efforts, decide which modules should be continued and who should fund the effort. NRaD personnel should be included in the discussions.

## NISE West to host technology exposition

This Wednesday, April 12, from 0930 to 1500, Hewlett-Packard is holding their 1995 Federal Technology Exposition here at NISE West. The event will take place in the Code 21 lab area, ground floor of building 2 (NISE West main facility). There

will be signs in place to direct you. The displays will include demonstrations and data on the following products:

- VXI-based High/Low Speed Data Acquisition
- MMS (Modular Microwave Instrumentation).
- Basic Instruments - Counters, Multimeters, Function Generators, Power Supplies.
- Signal Surveillance Systems.
- Scopes.
- Signal Generators.
- Communications Test Sets and Software.
- Signal Analyzers.
- Network Analyzers.

Admission is free and it is open to all NISE West employees. Please, come by and take a look!

## Custodial service change

By Rick Mazzetti, Facilities Manager

As you may have read in the recent e-mail sent out by Mike Shrader, the custodial services at NISE West have changed from the previous daytime hours (0400 - 1230) to new evening hours (1600 - 2400).

This is just a reminder to secure your personal possessions at the end of your work day, and a request to notify our office (Facilities) ASAP if you have any problems with the janitorial support (i.e., not vacuuming enough, trash cans unemptied, sticky floors, etc.)

We know that there have been a few problems, and we would really like to help resolve them, but we have to know what they ARE. Remember, it isn't enough just to complain, you have to complain to the right place!

Therefore, if you are having any custodial-type difficulties, please put specifics in writing and send an e-mail to "FACILITY." Give location, code, office space number, etc., so that we will know where the problem areas are, and can take steps to fix them.

(Also, if you feel you are getting good cleaning service we welcome any positive feedbacks as well.)

Thanks for hanging in there with us! We know that things will work out.

## New NISE West News format

By Malcolm McCollum, Associate Executive Director

Our "NISE West News" entered a new standard with the issue that just hit the street (Vol. 4, No. 1, Mar 95). We went digital (as compared to

offset printing paste-ups) with our new ability to scan photos and size them for the layout area. The local Navy printing office was very pleased with our product and stated that this was by far the best digital camera-ready copy submitted from all their local print orders.

We can now look forward to other fine products for NISE West using this capability; remember, the PAO office will support technical codes with brochures and handouts. The new News was some good work from our NISE West Photographer and the PAO Office. Please keep it up... it was truly a "NISE" job!

## Industry brief - Hughes/APEX

By Diana Jackson, Code 01A3

All interested government employees are invited to attend the following industry brief. Contractor personnel are not allowed unless they obtain prior permission.

- Date: 20 April 1995 (Thursday).
- Time: 1000 to 1100.
- Location: Conference Room, Bldg. 2, Third Floor.
- Subject: DoD Pilot Mentor/Protege Program.
- Presented: Vera Moldt, Hughes Technical Services Company.
- NISE Point of Contact: Diana Jackson, Code 01A3, 524-2205.

Hughes Aircraft Company is participating in the DoD Mentor Protege Program under which Hughes provides marketing support, training, and technical assistance to APEX Technologies (certified as 8(a)). A primary goal of the program is to assist APEX to expand and diversify its business base.

Hughes is currently seeking to identify procurement opportunities in which Hughes and APEX can participate as team members. With Hughes as a team member, the variety and size of 8(A) set-asides for which APEX qualifies increases substantially.

Ms. Moldt will describe the DoD Mentor/Protege Program, and resources of this Hughes/APEX teaming.

## NASA Technology 2005 call for papers

By Diana Jackson, Code 01A3

If you have developed a novel, commercially important technology which the U.S. industry can apply to sharpen its competitive edge, NASA Technology 2005 invites you to answer this Call for Papers.

**Categories:** Advanced Manufacturing, Environmental Technology, Medical Technology, Power & Energy, Transportation, Computers & Communications, Materials Science, Microelectronics, Sensors/Instrumentation, or Virtual Reality.

Technology 2005 will be held 24 - 26 October 1995 at the McCormick Place Convention Center in Chicago, IL.

Abstracts are due to NASA by 5 May 1995; therefore, Code 01A3 should receive your coordinated/cleared abstracts by 1 May. All submitters will be notified by 30 June, and final papers will be due by 5 September 1995.

The Navy has participated heavily in these Technology Exhibits, and we will share the combined Navy Technology Transfer booth in Chicago.

Please contact Diana Jackson, Code 01A3, 524-2205 for further information and a copy of the abstract format.

## Lateral reassignment - show of interest

*By Margaret Delgado-Lynn, Human Resources Office*

This is a request for show of interest in a lateral reassignment via noncompetitive solicitation - NISE West Japan - OVERSEAS.

- Announcement # NWJ-95-001.
- Position: BUDGET OFFICER GS-560-11 (FULL PERFORMANCE LEVEL).
- Location: NISE West Japan, Yokosuka, Financial Management, Div. Code 120.

Consideration is given to career or career-conditional noncompetitive eligibles currently employed by NCCOSC NISE West and NISE East in DA/DS/DT-III and DP-II/DP-III pay categories. However, applicants with a salary above GS-11/Step 10 will NOT be authorized pay retention.

TOUR OF DUTY: 36 months with entitlement to living quarters and post allowances. Selectee has guaranteed return rights.

If you are interested in applying or need assistance in determining eligibility for this position, please contact Margaret Delgado-Lynn at (619) 524-3462, DSN 524-3462, or Theta Young (619) 524-3088, DSN 524-3088. Interested employees are asked to submit an SF-171 or OF 612 with most recent experience to NISE West, Human Resources Office, Code 124, P.O. Box 85137, San Diego, CA 92186-5137 (Attn: Margaret Delgado-Lynn by COB 17 April 1995).

Please contact Margaret Delgado-Lynn or Theta Young for job-related factors, duties, statement and position description. Questions regarding living/environmental conditions in Japan may be

directed to Mr. Arne F. Larson, NISE West Japan (C) 011-81-311-734-8271, DSN 315-243-8271. E-mail alarson@niseja.nosc.mil.

## Safety belts - a different kind of hug

*By Hazel Dalton, Safety Officer*

When you wrap your arms around a child in a big hug, you're showing your love. When you wrap a safety belt around a child's waist, you're showing not only love, but another emotion: concern over safety.

Indeed, buckling up is one of the most important ways you can safeguard a child's health. Infants and toddlers should always ride in a government-approved child restraint car seat. Older children and, of course, adults should always buckle up, no matter what the length of the trip.

Buckling up is giving a different kind of hug, but the message is the same.

## Accessions, separations and promotions

As of 4 April 1995, the following is a report of accessions, separations, and promotions at NISE West:

### Accessions

- Lourdes Borja, Code 12, Assistant, DG-099-I, Effective Date: 3/29/95.
- Patricia Ibbs, Code 242, Assistant, DG-318-I, Effective Date: 4/02/95.
- Larry Beel, Code 325, Scientist, DP-1550-II, Effective Date: 4/03/95.
- Lydia McNatt, Code 223, Assistant, DG-303-I, Effective Date: 4/02/95.
- Steve Johnk, Code 323, Technician, DT-856-III, Effective Date: 4/03/95.

### Separations

- Maria Sanchez, Code 242, Assistant, DG-322-I, Effective Date: 3/31/95.

### Promotions

- Renee Escuado, Hawaii, Code 04, Assistant, DG-318-II, Effective Date: 4/02/95.
- Sharon Burleson, Hawaii, Code 911, Assistant, DG-303-II, Effective Date: 4/02/95.

# Document Separator

**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**

## PURPOSE

- INVITE YOUR ATTENTION TO THE PROPOSED BRAC REALIGNMENT OF THE SPACE AND NAVAL WARFARE SYSTEMS COMMAND (SPAWAR) WHICH IS FLAWED
  - ◆ UNDERMINES MILITARY VALUE
  - ◆ NOT IN THE BEST INTERESTS OF LONG-TERM ECONOMY
  - ◆ CONTRARY TO QUALITY OF LIFE CRITERIA
  
- PROVIDE SUPPORT TO COUNTER THIS PROPOSED BRAC REALIGNMENT

### 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**

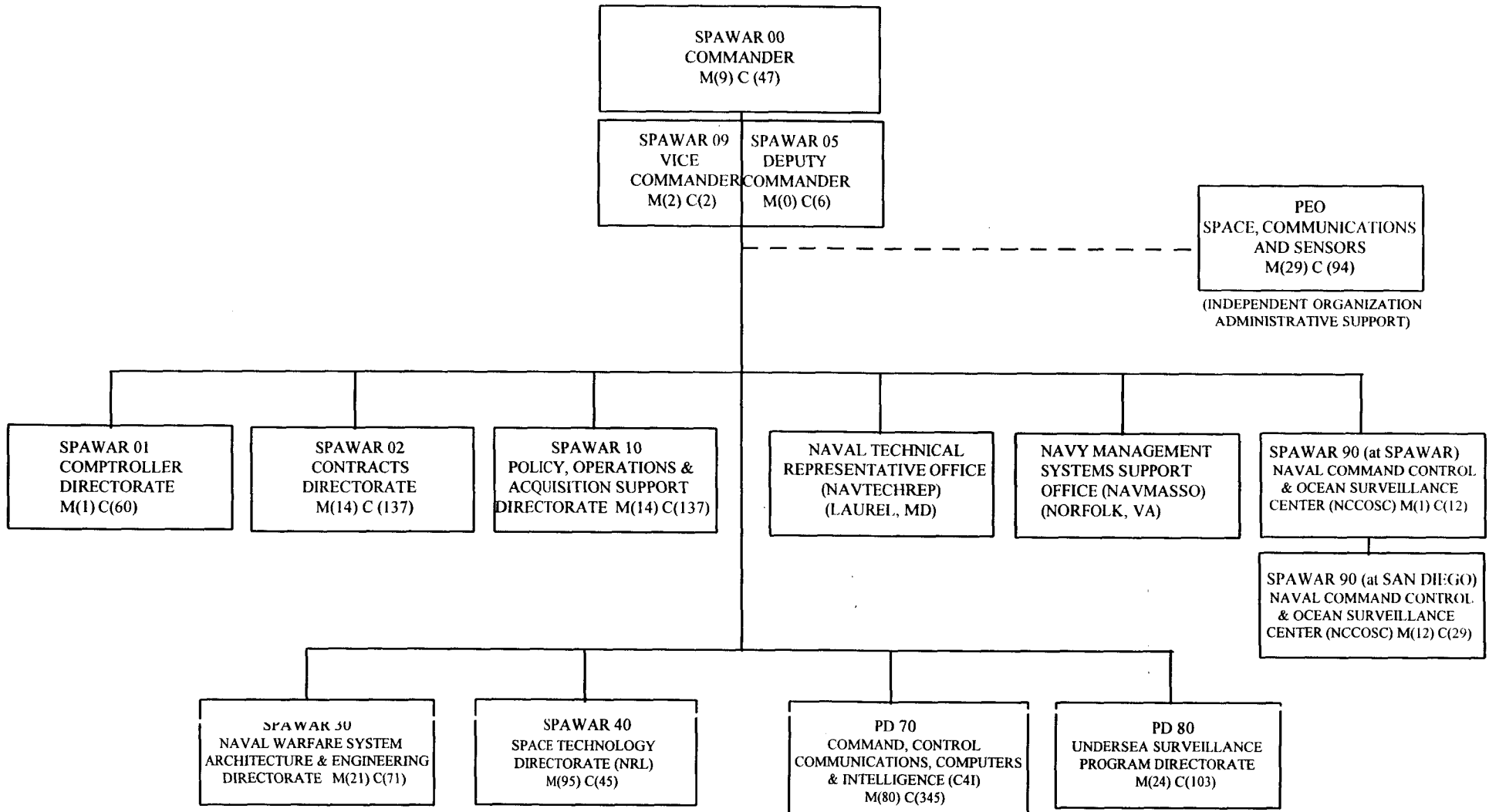
- **THAT SPAWAR BE CONSOLIDATED WITH THE NAVAL  
COMMAND AND CONTROL AND OCEAN SURVEILLANCE  
CENTER (NCCOSC), IN SAN DIEGO CALIFORNIA**
  - ◆ **DOES NOT INCLUDE ALL OF PROGRAM EXECUTIVE OFFICE (PEO)  
FOR SPACE COMMUNICATIONS SENSORS: STAFF REMAINS IN  
NATIONAL CAPITOL REGION (NCR)**
  - ◆ **DOES NOT INCLUDE SPAWAR CODE 40 (SPACE TECHNOLOGY  
DIRECTORATE) LOCATED AT THE NAVAL RESEARCH  
LABORATORY**

## WHO IS SPAWAR ??

- SPAWAR HAS 930 CIVILIAN AND 230 MILITARY PROFESSIONAL POSITIONS
- SPAWAR PROVIDES EMPLOYMENT FOR APPROXIMATELY 4200 TECHNICAL CONTRACTOR PERSONNEL LOCALLY
- 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

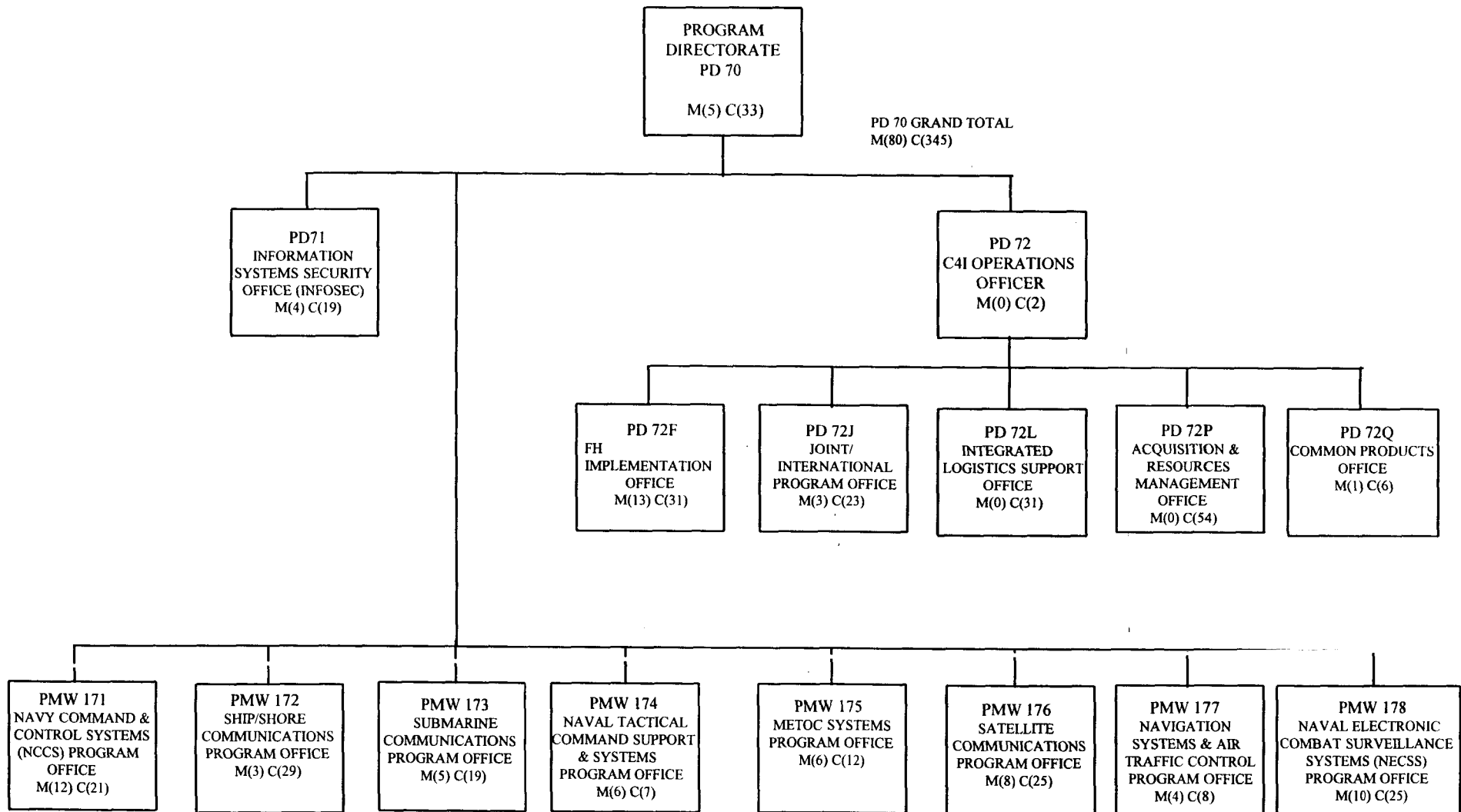
M = NUMBER OF MILITARY PERSONNEL

C = NUMBER OF CIVILIAN PERSONNEL

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

- SPAWAR CHARTER (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  
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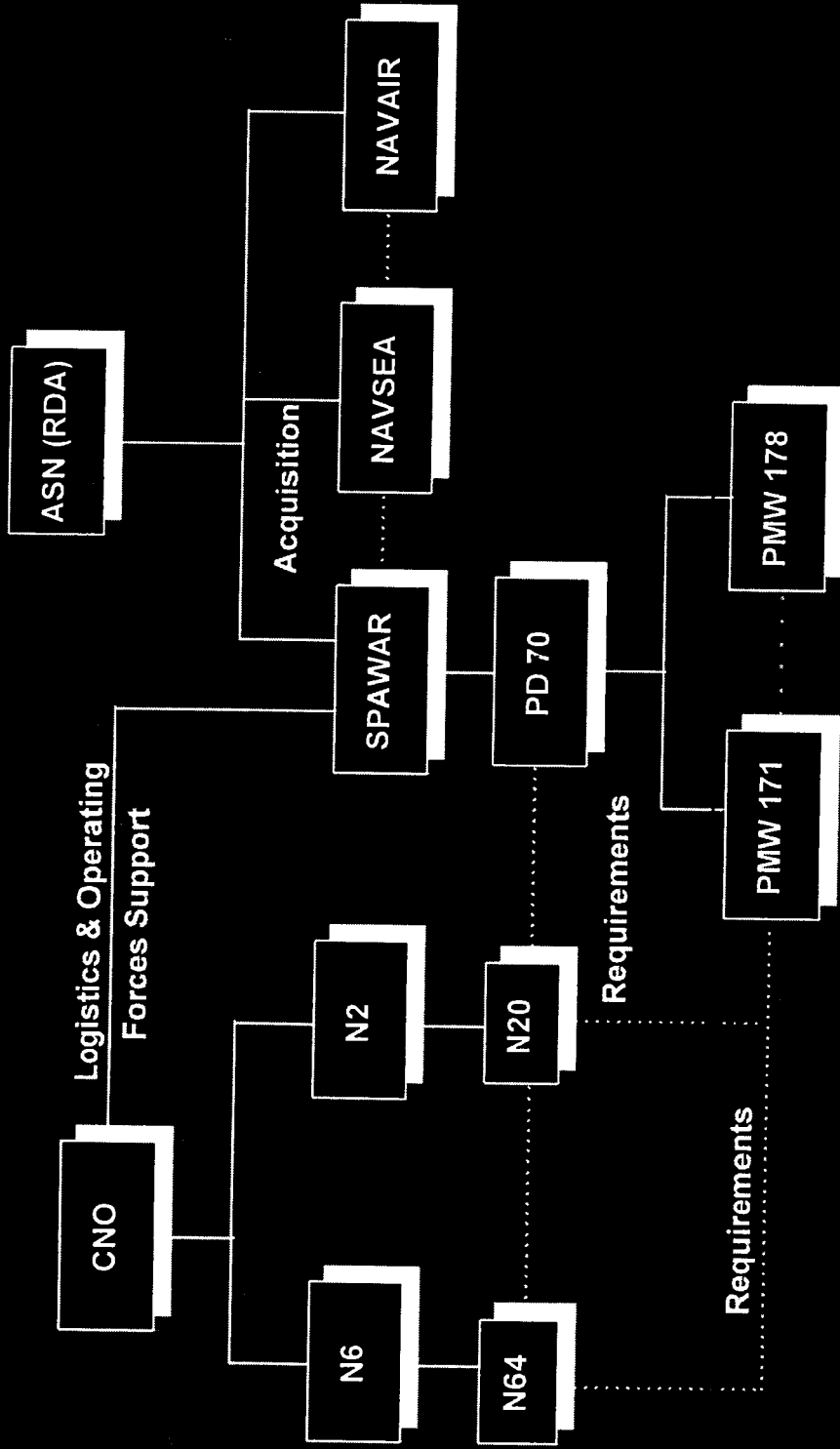
## WHO IS SPAWAR ?? (Cont'd)

- 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
  
- SPAWARs SPECIFIC RESEARCH, DEVELOPMENT AND ACQUISITION RESPONSIBILITIES ARE OUTLINED IN SECNAVINST 5400.15 OF 05 AUG 91
  
- THE MARINE CORPS RESEARCH, DEVELOPMENT AND ACQUISITION COMMAND (MCRDAC) IS ALSO A TECHNICAL AGENT WITHIN THE NAVY ESTABLISHMENT

## HOW DOES SPAWAR FIT IN??

- **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



## 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**

## **SPAWAR -UNIQUE RESPONSIBILITIES**

### **■ PER SECNAVINST 5400.15, SPAWAR WILL HAVE MANAGEMENT RESPONSIBILITY AND ACCOUNTABILITY, INCLUDING LIFE-CYCLE MANAGEMENT, FOR:**

- ◆ SPACE SYSTEMS**
- ◆ COMMAND, CONTROL, COMMUNICATIONS AND INTELLIGENCE (C3I)**
- ◆ SPACE AND ELECTRONIC WARFARE (SEW)**
- ◆ UNDERSEA SURVEILLANCE SYSTEMS, EQUIPMENT AND COMPONENTS NOT ASSIGNED TO A PEO OR DRPM**

### **■ SPAWAR's ACQUISITION AREAS INCLUDE:**

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



**MILITARY VALUE**

50465

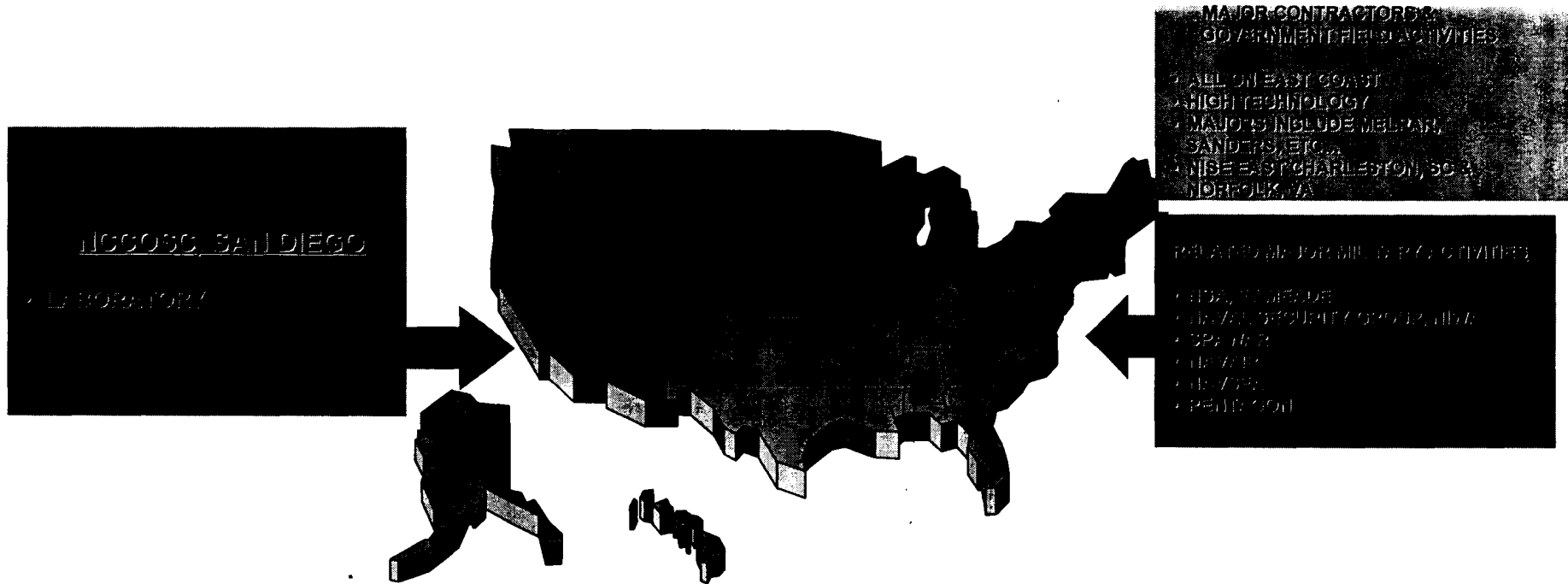
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## **SPAWAR: MILITARY VALUE**

**BY NAVY'S OWN CERTIFIED ADMISSION, MOVING SPAWAR TO SAN DIEGO SEVERELY COMPROMISES ITS MILITARY EFFECTIVENESS (DATA CALL 31)**

- ◆ **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**

# CURRENT BRAC '95 RECOMMENDATIONS *PROBLEM*



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

# PROBLEM

- COMMISSION ON ARMED FORCES ROLES AND MISSIONS HEADED BY JOHN WHITE (BALTIMORE SUN, 11 MAR)
  - ◆ THE COMMISSION MAY REALIGN FUNCTIONS AND ACTIVITIES
  - ◆ MOVING SPAWAR IS PREMATURE
  
- OPNAV INSTRUCTION 3430.26 DATED 18 JAN 95
  - ◆ 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 VA/SUITLAND

# COST ANALYSIS

# SPAWAR SITE COMPARISONS

## SAN DIEGO VS. NCR

### KEY FINANCIAL AND PERSONNEL FACTORS

(\$ MILLIONS)

Scenario or Case	Description or Title	MILCON	Moving Cost	Sum of MILCON and Moving Cost	Added Annual Travel Cost	Number of Positions Eliminated	Financial Rank 1=Best
5-25-0537-071	Alt2-Admin, SPAWAR to San Diego, CA	None Recognized	\$ 16.1	\$ 16.1	None Recognized	405	Not Applicable
San Diego REALITY	REALITY Update of 5-25-0537-071	\$ 15.1	16.1	31.2	\$ 13.5	328 <sup>1</sup>	6
NCR, Case 1	SPAWAR to Suitland, MD	8.1	0.2	8.3	0.0	405	1
NCR, Case 2	SPAWAR Remains at CPK-5 Crystal City	0.0	0.0	0	4.9*	405	5 <sup>2</sup>
NCR, Case 3	SPAWAR to Navy Annex	15.1	0.2	15.3	0.0	405	3
NCR, Case 4	SPAWAR to White Oak	12.9	0.2	13.1	0.0	405	2
NCR, Case 5	SPAWAR to Navy Yard Washington	40.3	0.2	40.5	0.0	405	5 <sup>2</sup>

\* REFLECTS ANNUAL LEASE COSTS INSTEAD OF ADDED ANNUAL TRAVEL COST

Note: 1) SAN DIEGO REALITY CASE REFLECTS THAT SPAWAR MUST RETAIN A SIGNIFICANT LIAISON OFFICE IN THE NCR. NOT ADDRESSED IN 5-25-0537-071, 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 138 POSITIONS ELIMINATED AT NCCOSC WILL OCCUR IN ALL CASES.

2) NCR CASES 2 AND 5 HAVE CLOSE RANKINGS.

3) ARLINGTON HALL, VA COULD CONSTITUTE ANOTHER SCENARIO

## **SCENARIO COMPARISON: FINANCIAL CONCLUSIONS**

- **ALL NCR LOCATIONS OFFER SUPERIOR COST SAVINGS OVER THE SAN DIEGO REALITY CASE**
  - ◆ **NAVY SCENARIOS DID NOT INCLUDE ALTERNATIVES IN NCR**
  - ◆ **SPAWAR TO SAN DIEGO SCENARIO DID NOT RECOGNIZE REAL COSTS OF MOVING AND HEAVY ADDED TRAVEL REQUIREMENTS**
  
- **THE NCR LOCATIONS DO NOT UNDERMINE THE MILITARY VALUE OF SPAWAR**
  - ◆ **THE 138 POSITION ELIMINATION AT NCCOSC SAN DIEGO WILL OCCUR IN ALL CASES**

## 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
- 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



# **RECOMMENDATION**

## **■ RETAIN SPAWAR IN THE NCR**

## **■ ACHIEVE SAVINGS BY:**

- ◆ CONSOLIDATE SPAWAR FUNCTIONS WITH NAVSEA OR CNSG**
- ◆ EFFECTING CONSOLIDATION OF NRaD, NISE WEST AND NCCOSC IN SAN DIEGO**

# Document Separator



*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 Coordination
    - 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



**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**

# 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:

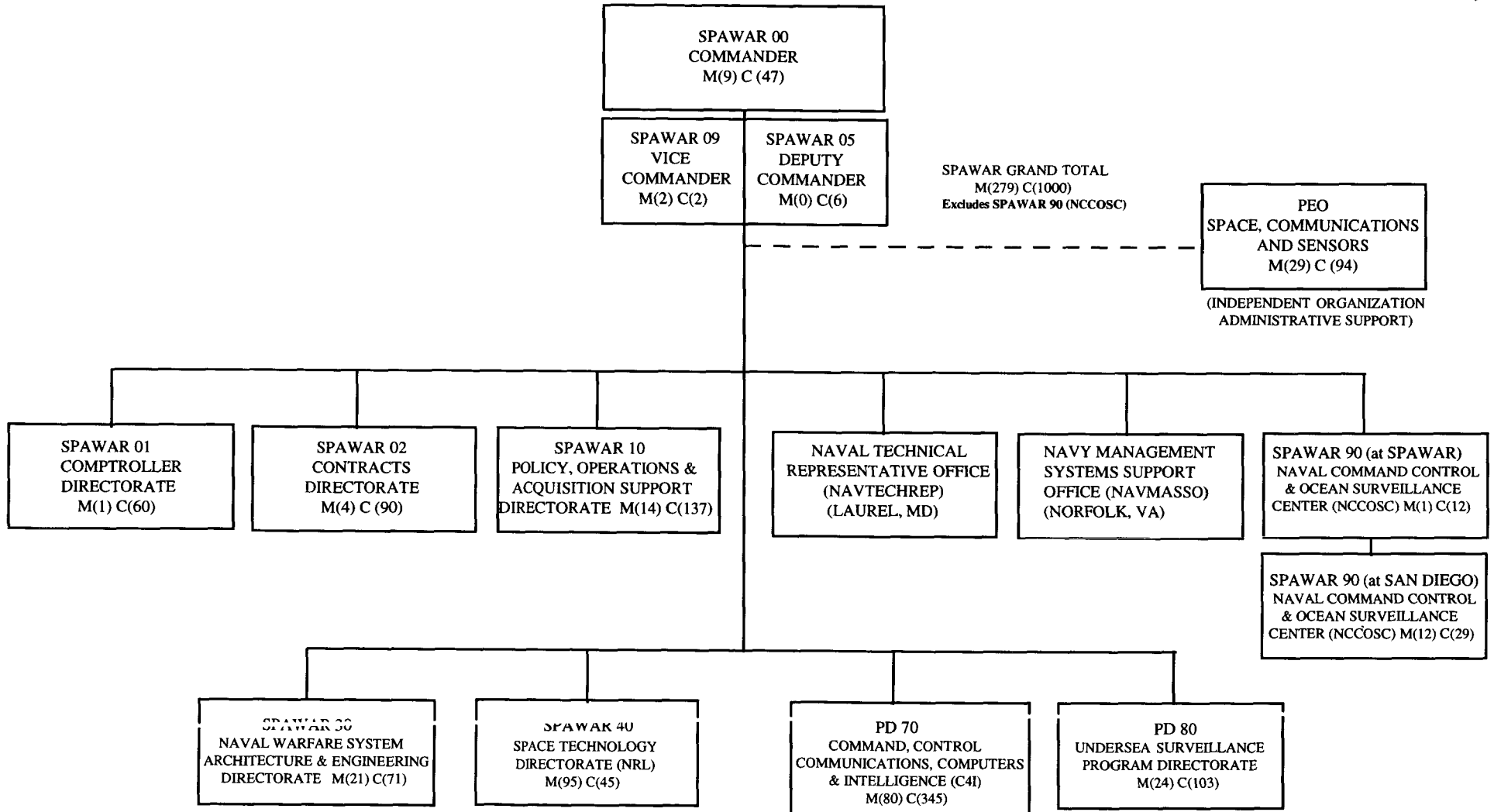
- ◆ IGNORED IMPACT ON SPAWAR'S MILITARY VALUE
- ◆ FRAGMENTED SPAWAR ACTIVITIES
  - ❖ PROGRAM EXECUTIVE OFFICE (PEO) FOR SPACE COMMUNICATIONS SENSORS STAFF, AND
  - ❖ SPAWAR CODE 40 (SPACE TECHNOLOGY DIRECTORATE) REMAIN IN THE NCR
- ◆ DID NOT USE REALISTIC RELOCATION AND OPERATING COSTS
- ◆ DID NOT DEVELOP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

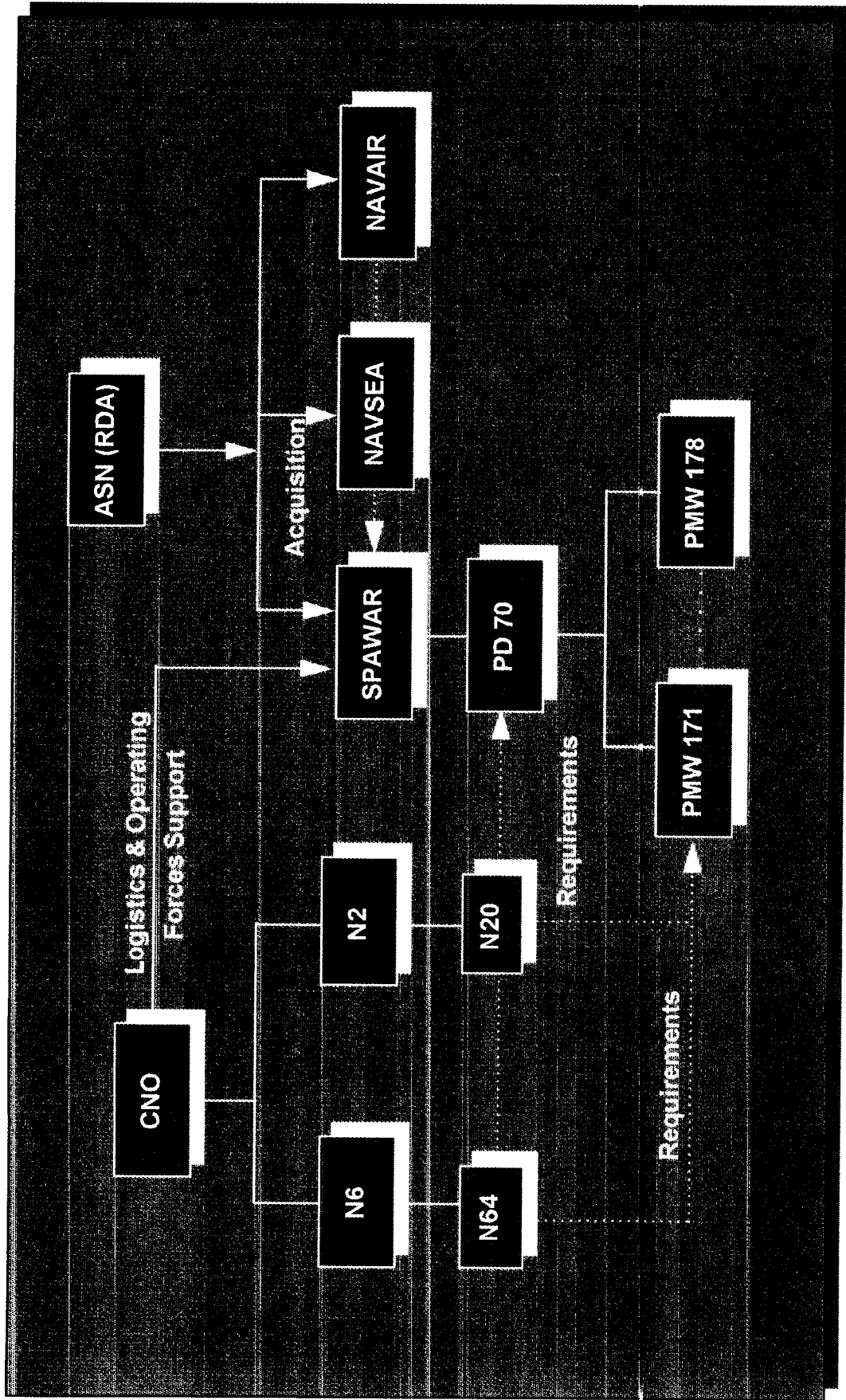
### ■ PER SECNAVINST 5400.15, SYSCOMS HAVE THREE ROLES:

- ◆ 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

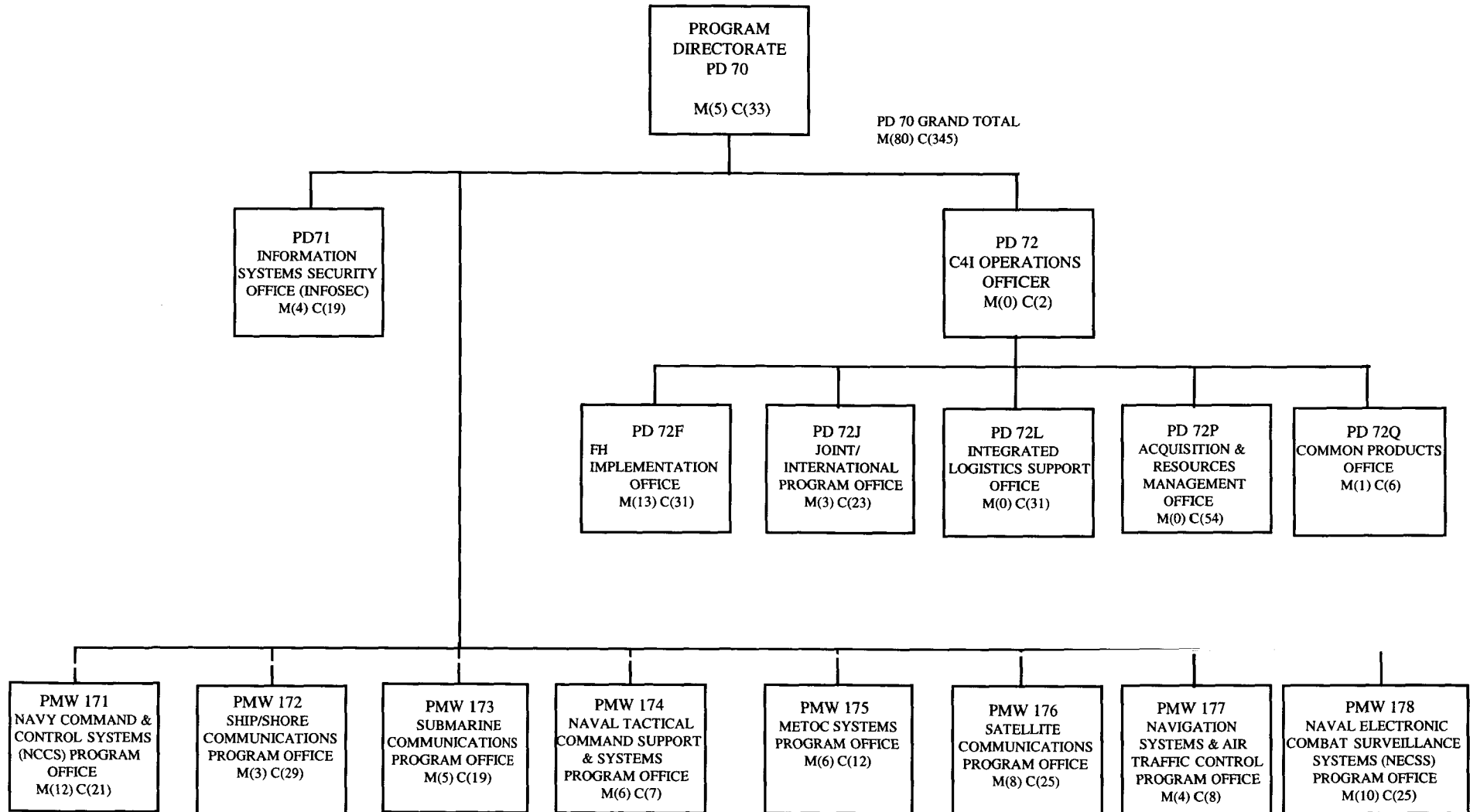
# MILITARY REQUIREMENTS AND ACQUISITION OVERSIGHT RELATIONSHIPS



# **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 ??

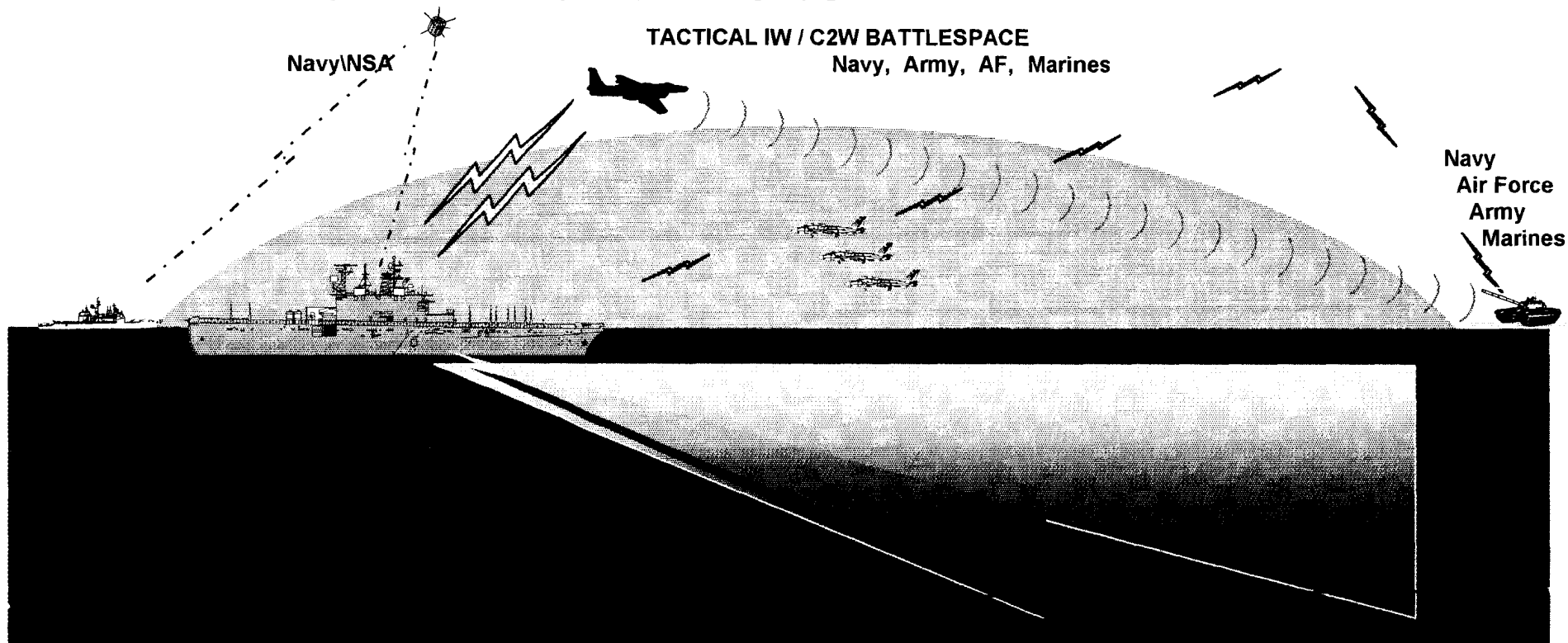
### PER SECNAVINST 5400.15, RESPONSIBILITIES INCLUDE:

- 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

# 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**

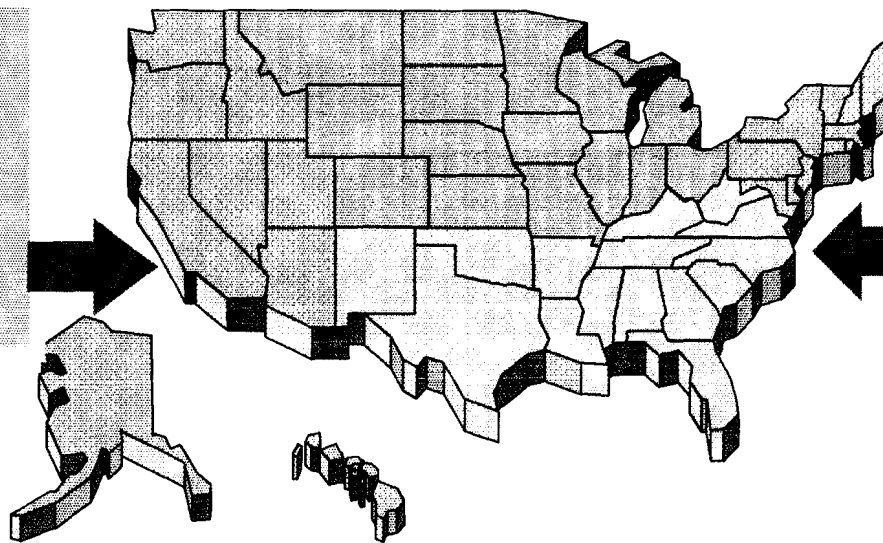
- SPAWAR DOES NOT “EXCLUSIVELY DEVELOP AND FIELD CRYPTOLOGIC AND C2 WARFARE (C2W) SYSTEMS FOR SHIPBOARD USE, ...” (TAB D, Page 11, 4th Paragraph). PRIVATEER AND CLASSIC TRUMP SYSTEMS DEVELOPED BY CLIENT/CUSTOMER COMMAND, COMMANDER NAVAL SECURITY GROUP (CNSG), LOCATED IN NCR.
- REGIONAL SUPPORT LIST OF OTHER ACTIVITIES IGNORES KEY PLAYERS: CNSG<sup>1</sup>, THE NAVY CRYPTOLOGIC INTERFACE WITH NSA<sup>2</sup>; AND NAVAL INFORMATION WARFARE ACTIVITY (NIWA), THE IW COORDINATING ACTIVITY FOR THE NAVY (TAB D, Page 16, Paragraph 13), LOCATED IN SUITLAND, MD.

<sup>1</sup> See TAB E, OPNAVINST 5450.191B, CNSG Mission & Functions

<sup>2</sup> 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 COST:

- 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 A.M.**

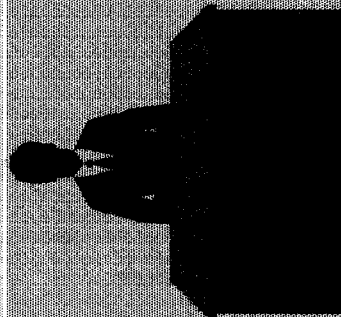
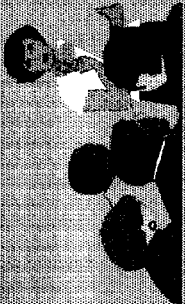
**ZZZZZZ**

**NCR  
9 A.M.**

**CARACAS  
9 A.M.**

**QUITO  
8 A.M.**

**SAO PAULO  
10 A.M.**





# COST ANALYSIS

## **COST ANALYSIS**

### ■ **THE BSEC COST PREMISE IN MOVING SPAWAR TO SAN DIEGO...<sup>1</sup>**

- ◆ **“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.”<sup>2</sup>**

### ■ **NAVY DID NOT CONSIDER ALTERNATIVE LOCATIONS IN THE NCR AS DIRECTED BY THE BRAC<sup>3</sup>**

<sup>1</sup> See TAB I, Page 6, 1st Paragraph

<sup>2</sup> See TAB J, Page 3, Paragraph f.(4)

<sup>3</sup> 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 <sup>1</sup>	38
■ PD70 OVHD (PD72+PD72F+PD72J+PD72P+PD72Q) <sup>1</sup>	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; Exciude int LOG Supt Mgr)	37
<b>TOTAL</b>	<b>275</b>

<sup>1</sup> See PD70 Organization Chart

# SPAWAR HDQRTRS OVERHEAD ANALYSIS TOTAL COMMAND

	<u>HEADCOUNT</u>	<u>% OF TOTAL</u>
■ HEAD OFFICE (00+09+05) <sup>1</sup>	66	5.2
■ COMMAND OVERHEAD ( 01+02+10+30) <sup>1</sup>	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	<u>540</u>	<u>42.2</u>
GRAND TOTAL	1279	100.0

<sup>1</sup> 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 PERSONS<sup>1</sup>**
  - ◆ **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**

<sup>1</sup> 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 <sup>2</sup>	-\$346	\$ 14	-\$ 29	\$253 <sup>1</sup>	-\$132	-\$ 98	328 <sup>1</sup>
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).

*why no other scenarios  
assumes w/ NAVSEA*

## **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**

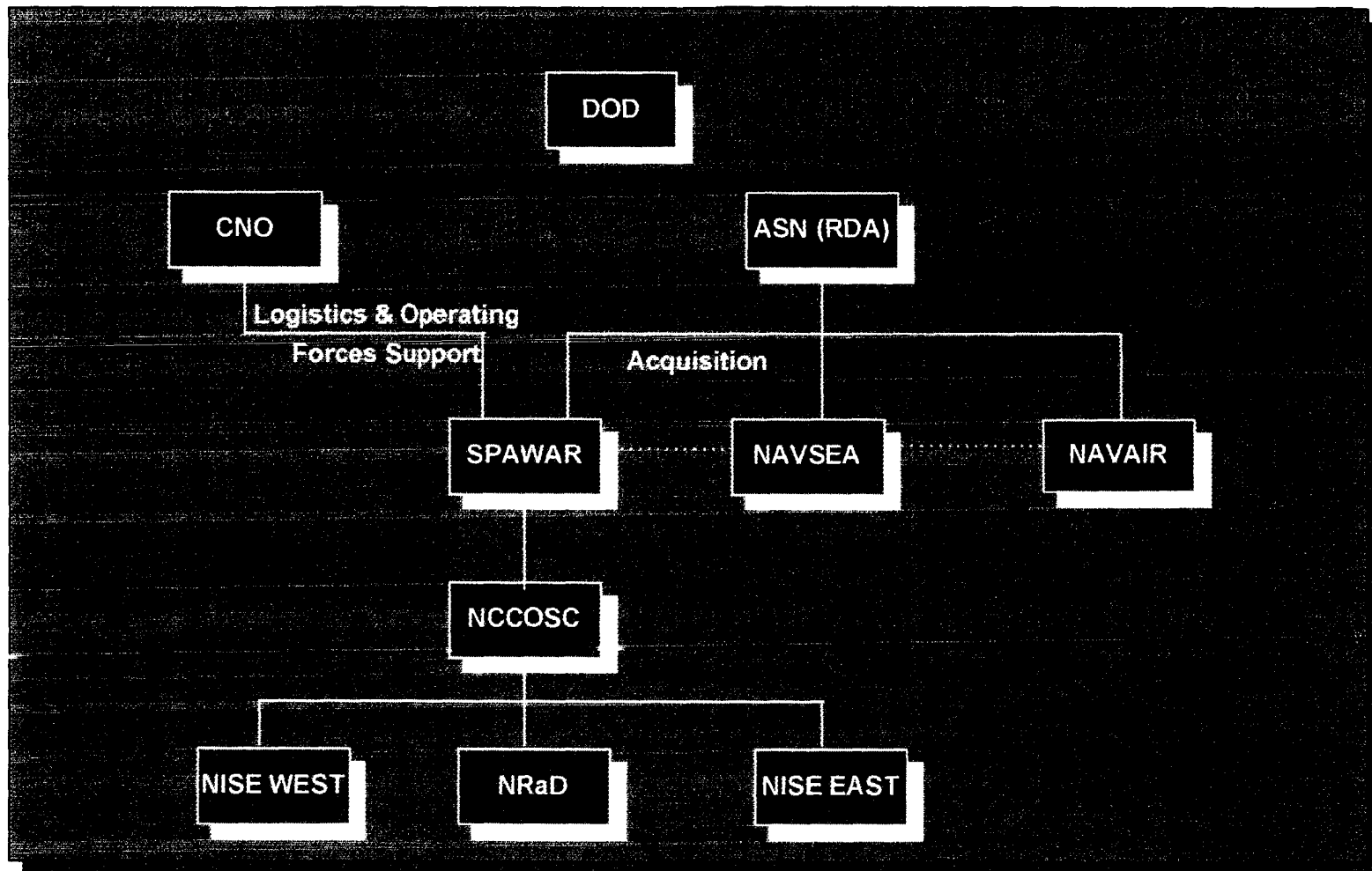
# QUALITY OF LIFE

# QUALITY OF LIFE: NCR Vs. SAN DIEGO

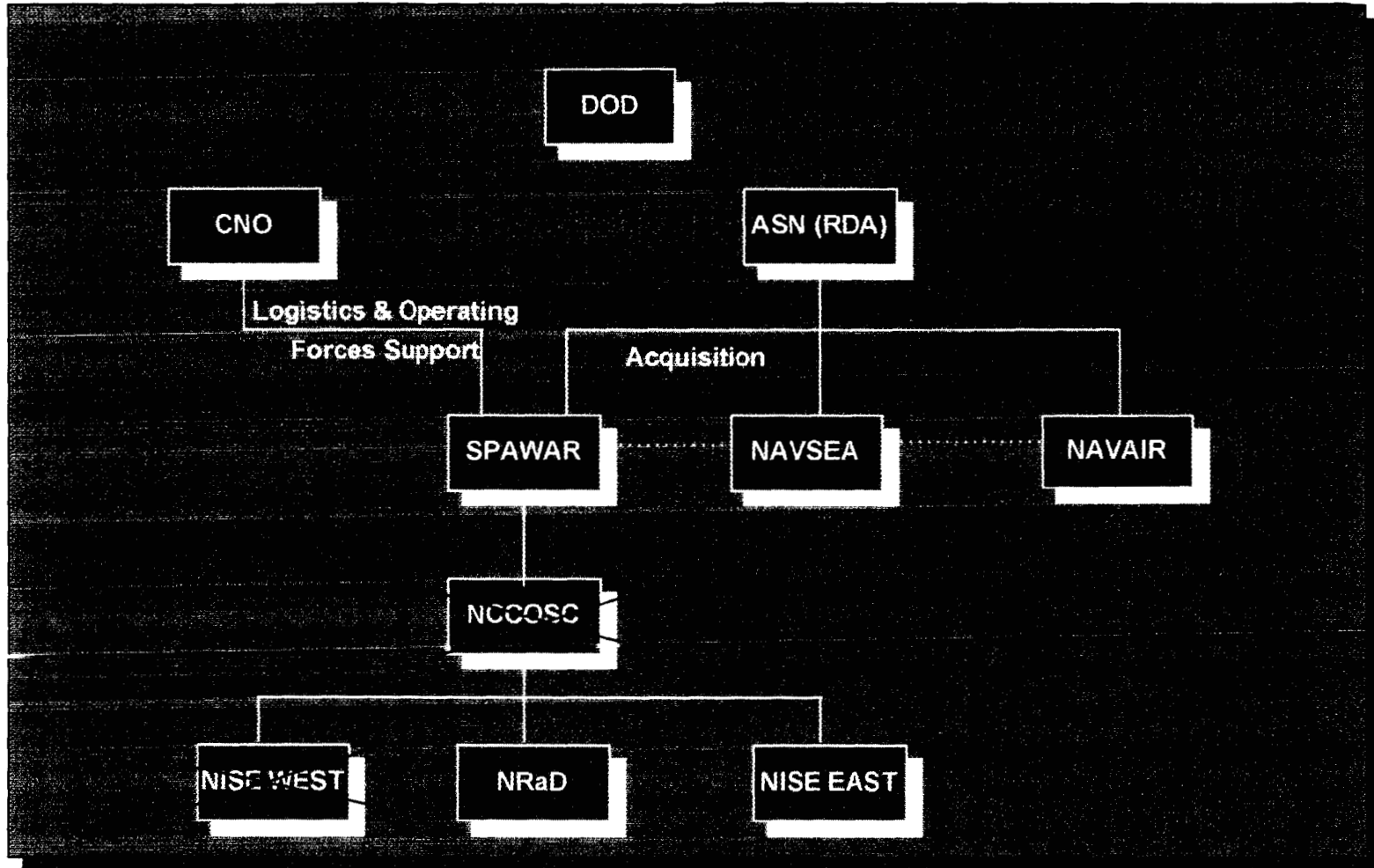
- NCR FAR SUPERIOR IN NUMBER & QUALITY OF ADVANCED EDUCATIONAL INSTITUTIONS
- NCR: NO EARTHQUAKES & TREMORS
- SAN DIEGO: CALIFORNIA ASSESSES EVERY CAR BROUGHT IN \$300 FOR POLLUTION FUND
- SAN DIEGO: COST IMPACT ON THOSE WHO CANNOT TRANSFER COLLEGE CHILDREN NOW COMMUTING WILL BE ASTRONOMICAL
- TRANSPORTATION:
  - ◆ 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).**

# Document Separator

**San Diego Facilities Analysis > SPAWARS Relocation**

01-Jun-95

*NO A/C IN ANY BLDG.  
ALL BLDGS NEED ADA UPGRADES.*

**Parameters:**

Facilities: 656 (Net after reductions/relocations)  
Use: Standard Office

**Facilities:**

<i>Building availability</i>	<i>occupied</i>	<i>Size vacant</i>	<i>Cost</i>	<i>Sub Totals</i>
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**NISE WEST**

NISE WEST		30,000 sq ft	\$1,440,000	\$1,440,000
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*Notes:*

Converted office space to be gutted & reconstructed (\$ 36/SF)  
Floor loading marginal(\$ 10/SF)  
ADA/UFAS Compliance needed @ (\$ 2/SF)  
*20 MIN. DRIVE FROM OTHER BLDGS.*  
NRAD

DFAS #91		4,475	\$44,750	\$44,750
DFAS #96	2,636			

*Notes:*

Existing office space - need finishes & Horizontal communication/elect (\$ 8/SF)  
Currently no A/C  
A/UFAS Compliance needed @ (\$ 2/SF)

C 60		12,000	\$92,000	\$92,000
------	--	--------	----------	----------

*Notes:*

Class "A" Building(Equal to Current Park Five Location)  
Existing office space - need minimum finishes & Horizontal communication (\$ 6/SF)  
ADA/UFAS Compliance needed @ \$ 20,000

**Barracks Area**

BLDG # 343(SAMPLE)  
BLDG # 341(SAMPLE)

NPRDC		55,112	\$1,019,572	
NHRC		26,930	\$498,205	\$1,517,777

*Notes:*

Converted office space to receive MAJOR finishes/Horizontal communication (\$ 13/SF)  
Two Story Wood Frame WW2 Barracks w/ No A/C  
Electrical Service Upgrades on 40,000 (\$ 3.50/SF)  
ADA/UFAS Compliance needed @ (\$ 3/SF) Rest Rooms & Egress

01-Jun-95

**Inside Area**

BLDG # 128	9,378	\$121,914	
BLDG # 106	6,881	\$89,453	
BLDG # 146	3,413	\$44,369	
BLDG # 173	7,454	\$96,902	
BLDG # 175	2,146	\$27,898	
BLDG # 165	5,329	\$69,277	\$49,813

**Notes:**

Converted office/Lab/Computer space to receive finishes/ Horizontal communication (\$ 8/SF)

Two Story Wood Frame w/ No A/C

Electrical Service Upgrades NOT REQD/Power Dist REQd SF (\$ 2.35/Sf)

ADA/UFAS Compliance needed @ (\$ 2/SF) Rest Rooms & Egress

Light ng upgrade Required for office use (\$ 1.65)

<b>Stiff Cliff</b>	5,000	\$180,000	\$180,000
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**Notes:**

Similar to BIDG # 91

Converted office space to receive finishes/ Horizontal communication (\$ 8/SF)

<b>Battery Ashburn South</b>	10,000	\$60,000	\$30,000
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**Notes:**

Bldg has A/C (No Windows)

Converted office space to receive finishes/ Horizontal communication (\$ 6/SF)

<b>Total</b>	178,118 SF	\$3,784,340	\$3,714,340
--------------	------------	-------------	-------------

**General Notes:**

BLDG # 1 is not included in this report due to availability

Buildings w/o A/C are a concern -- SPAWAR currently has a large equipment load

All buildings inspected are far below class "B" Status (Up grade not included)

# Document Separator

SENT BY:

4-18-95 : 3:38PM :

SWL INC. -

7036960550:# 1/ 4

April 18, 1995

For: Mr. Epstein

The following are some questions for your use per our discussion on April 13. For additional information, amplification, etc., please call (703) 418-6541.

Carl Pinskey

Post-It* Fax Note 7671		Date 4/18	# of pages 3
To M. D. EPSTEIN	Co./Dept	From C. Pinskey	Co.
Phone # 696 0504	Fax # 696-0550	Phone # (703) 418-6541	Fax #

## BRAC Questions for SPAWAR

1. BRAC 93, Data Call #31 stated the strong need for SPAWAR to remain in the National Capitol Region(NCR) to be in the middle of the military action hub. Why has SPAWAR changed its position now and recommended the move to San Diego(and not the PEO (Space, Communication and Sensors) and PD40), when the Department of Defense has recently increased the emphasis on Information Warfare(IW)/Command and Control Warfare(C2W) and the need for improved and integrated joint service operations which require being in the same region for military value and for economic and personnel utilization efficiencies, in particular when the military is downsizing and fewer, properly trained, highly skilled personnel exist? The following items are representative samples of recent correspondence calling for increased coordination.

-OPNAVINST 3430 (N3/5), dtd 01, Apr. 94; VCNO memorandum 3430 Ser N512H/4U604021, Navy Information Warfare/Command and Control Warfare: Requires increased coordination of IW/C2W implementation.

-Deputy Secretary of Defense Memorandum for Secretaries of the Military Departments, CJCS, ... (subj: Management of Tactical Signals Intelligence Programs, dtd 21 Mar 1995 ): NSA designated to have comprehensive management of all tactical SIGINT programs including R&D, and procurement.

-Mr. John White has been tasked to recommend to Congress by May 1995 how the U.S. military should be organized, manned and equipped to fight its enemies in the 21th century. The commission has already decided that "jointness" between the services, including joint training, education and war-fighting, should be the future "way of life" for the military. SPAWAR will be the only command located in California

-To speed the fielding of new Information Warfare systems, the Navy Secretary, John Dalton, plans to approve special authority to the Naval Information Warfare Activity(NIWA) for setting requirements and buying new systems within this single command.

The plan is to have SPAWAR exercise oversight to NIWA in procurement.

When considering the large efforts underway to consolidate and streamline the services, and the NIWA quick reaction procurement oversight responsibility, how will SPAWAR located in San Diego keep abreast of these activities in a timely manner, with reduced personnel, when their counterparts are located primarily in the NCR?

2. C4I is comprised primarily of Command & Control Communication software and one rack of Non-Development Items(NDI) computer hardware, whereas the remaining Program Managers, Warfare (PMWs) equipments are highly diverse, complex and consist of extensive hardware equipments upwards of 18 racks. Why then did the SPAWAR move address only C4I and omit covering the related PMWs' diverse

areas of expertise/contribution, such as the PMW-172's vast transmitters and JMCIS hardware supported by NISE-E (Portsmouth), the need for daily PMW and NAVSEA ship installation meetings, the need for frequent IW/cryptology correspondence with sponsors, CNSG, NIWA, Army, NSA, etc., and the significant NISE-E (Charleston) sensor systems support, etc.? Define the NAVSEA, Sponsor, other support required by these activities in the NCR relative to the C4I support available in the San Diego area.

4. How much In Service Engineering Agent (ISEA) and equipment installation work is performed annually by NCCOSC on each coast for C4I and non-C4I equipment? Specifically, how much SPAWAR equipment in terms of volume (racks), and installation cost is supported by the ISEAs and installed annually by both NCCOSC San Diego and by NCCOSC Charleston/Portsmouth?

5. What command structure and number of billets relative to the SPAWAR and NCCOSC/NISE-W organization charts will be replaced/eliminated by SPAWAR consolidation with NCCOSC/NISE-W San Diego personnel? Could this structure and these billets also be eliminated with SPAWAR remaining in the NCR in Government owned facilities without the need to transfer to the San Diego area, and with at least equal and perhaps greater economic savings? Would this arrangement simplify and reduce the SPAWAR support cost for the PEO and PD40 groups which are remaining in the area?

6. Would the availability of unoccupied Government building space in the Office of Naval Intelligence (ONI) Suitland, Md., or the Navy Annex as originally considered eliminate the need to transfer to San Diego and offer a significant MILCON/operating cost savings?

7. SPAWAR may not have addressed the total cost associated with moving to San Diego. Provide a SPAWAR analysis for the personnel time, expense, and time delays related to the coordination necessary for and the commute and correspond from San Diego to the NCR/East coast with the Sponsors, military headquarters, and support activities? Also provide this analysis for the SPAWAR/NCCOSC consolidation with SPAWAR remaining in the NCR. This analysis should also address the need for local facility accommodations for extended meetings, conference rooms, paper copying, support staff, SCIFF, computer demonstration room, room and board, etc. SPAWAR estimated \$1.55M for LAN installation, and T-1 & telephone switch costs exceeding \$1.M for installation, at Ft. Monmouth and no similar cost for NCCOSC San Diego. Why? Additionally, provide a summary of travel from SPAWAR to the various activities inside and outside the NCR.



Questions for NCCOSC, San Diego

1. What command structure and billets relative to the SPAWAR and NCCOSC/NISE-W organization charts will be replaced/eliminated by consolidation with SPAWAR personnel? Could these positions and structures also be eliminated with SPAWAR remaining in the NCR without the need to transfer and consolidate in the San Diego area?
2. What is the planned reduction in NCCOSC personnel annually if the planned consolidation with SPAWAR doesn't take place? Same question if the consolidation does take place.
3. What is the average NCCOSC/NISE-W San Diego employee salary and what is the average NCCOSC/NISE-W manyear rate with overhead? How does the combined grade system affect this cost? What are the average combined grade levels?
4. How much SPAWAR equipment in terms of volume(racks), and installation cost is installed annually by NCCOSC San Diego?
5. How much work in \$M is performed annually by NCCOSC in house and contracted out for SPAWAR and for which programs?
6. How much travel and related personnel/per diem cost is performed annually by NCCOSC in support of SPAWAR programs, and to which organizations?
7. How much SCIF area is available at NCCOSC for the consolidation of SPAWAR? Is there a SPAWAR demonstration lab?
8. What is the current size of the NCCOSC transition pools at NCCOSC: NISE-W, Vellejo, NRAD, other?

# BRAC TALK

25-May-95

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Welcome to the first edition of BRAC TALK. This publication is designed to provide you with current and accurate information regarding the potential move to San Diego. It will be different from most periodicals in that it will be printed and distributed on an as necessary basis rather than a weekly or monthly schedule. (Necessary being defined as when pertinent information becomes available and/or when responses are prepared for the questions and concerns you might raise.) This newsletter is one of several sources which will be used to communicate BRAC issues. You may have noticed a recent addition to the bulletin boards in cc:mail, also called BRAC TALK. As details and decisions unfold, messages will be posted to this bulletin board to keep you informed. Keep an eye on it for future info and updates. SPAWAR ONLINE, formerly SPAWARRIOR, will continue to run related articles and an automated BRAC hotline will soon be available to provide information as well as take your questions.

## BRAC CONTINGENCY PLANNING

Relocation of SPAWAR to San Diego and merger with NCCOSC will be a major effort. It is inappropriate, however, to expend substantial resources preparing for the move unless the BRAC recommendations become law, not expected to occur until fall. But we must begin to do some contingency planning so that we can respond to budget requirements due well before fall and be ready to take action decisively if the BRAC recommendation for SPAWAR becomes law.

Dave Merritt, SPAWAR 09T, has been designated to lead the BRAC contingency planning and preparation efforts for SPAWAR headquarters. Frank Gordon, Executive Director of NISE-West, San Diego, is the lead person for NCCOSC. Teams have been partially assembled to coordinate planning efforts. Headquarters members are listed below:

<u>FUNCTIONAL AREA</u>	<u>TEAM MEMBERS</u>	<u>CODE</u>
Communication	Dick Thompson Roxanne Csoke	SPAWAR 00L2 SPAWAR 10-24B
Community Relations	Amy Williamson	SPAWAR 05SA
Facilities	CDR Mike Sundberg	SPAWAR 10-11

new structure will require a lot of thought. There are many factors to consider, many trade-offs to weigh, many models to examine. It will take months to work through the possibilities. Every directorate and staff code here at headquarters, every department at NCCOSC, NRaD, NISE-West, NISE-East, and the PEO-SCS will be involved in the planning activities. You will be kept informed as the planning process progresses, and your thoughts and ideas will be solicited.

A recent memo from SPAWAR 09T, dated 18 May 1995, asks each directorate to begin organization planning by looking at a simple scenario that matches the existing SPAWAR directorates and staff codes with complementary codes at NCCOSC, NRaD and NISE-West (for example, SPAWAR 01, the Comptroller, would match up with the financial management office at NRaD). The memo then requests each directorate to determine how their resulting organization might look if the total number of positions were reduced to a number consistent with the BRAC controls. Some codes may be able to use this approach to arrive at one possible organizational configuration which can then be compared to other possibilities developed later. Other codes may find that they need to make more dramatic changes (re-engineering the organization) to get a credible result. The simple "marry the two existing organizations" approach will not work for them.

The BRAC recommendation and supporting data are key to organization planning because the BRAC numbers define the total positions that will be moved from Washington to San Diego. The numbers are: 502 civilian positions and 154 military positions. These two numbers are the basis for allocations for each directorate and the staff codes identified in an enclosure to the 09T memo. The allocations are a simple proportional reduction of existing staffing numbers, useful for the initial planning exercise described above, but do not represent final allocations. These allocations are entirely at SPAWAR's discretion, they will not be in the BRAC law. Lengthy, detailed organizational planning and analysis will have to be done before final staffing numbers are firm.

SPAWAR headquarters/PEO-SCS total population will be somewhat larger than 502 civilian and 154 military positions because SPAWAR 40, the PEO-SCS front office, and a small headquarters liaison office (approximately 15 people) will remain in Washington. When? the move is completed, SPAWAR will have attained its FY-2001 downsized population, a couple of years early.

#### SURVEYS

A brief survey will soon be distributed to gather information on employees feelings about relocation to San Diego. The survey is designed to collect information on each employee's grade, series, experience, and intentions regarding the move. The survey will be anonymous. The results will be used for estimating budget costs and assessing the impact of the move on our skills mix and collective expertise. Your participation is essential if we are going to make reasonable budget estimates and organization/staffing decisions. PLEASE take a few minutes to respond when you receive the survey.

# Document Separator

----- message contents -----

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

FM CNO WASHINGTON DC//N00//

TO ALL NAVY FLAG OFFICERS

UNCLAS PERSONAL FOR ALL NAVY FLAG OFFICERS FROM BOORIA SECTION 01 OF 02

ALUSNA LISBON PO PASS TO DEPUTY CINCIBERLANT. USDOCCSOUTH NAPLES IT PASS TO CINCSOUTH. USLO SACLANT PASS TO COS AND DCOE 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'RE 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 ASSISTIS.

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



**FAX TRANSMITTAL SHEET  
FROM**

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

**SPECIAL ASSISTANT FOR LOGISTICS**

**4 total sheets**

**TO: Distribution**

**Subj: A PLAN TO RESTRUCTURE OUR FIVE NAVY SYSTEMS COMCOMDS AND THE OFFICE OF  
NAVAL RESEARCH INTO A SINGLE NAVAL SYSTEMS COMCOMD**

**1. VADM Boves requested that I FAX the attached request regarding the subject  
to each of you**

**Very Respectfully,**

**A. R. Kain**

**FAX # 614-3182  
PHONE# 614-5080/3185**

**Distribution**

**CNO N-4 VADM KASNER  
COMNAVSEA VADM STERNER  
COMNAVAIR VADM LOCKHARD  
COMSPANAR RADM CANTRELL  
COMNAVSTA RADM BUFFINGTON  
COMNAVSUP RADM MOORE  
COMCOSTSCOM MAJGEN MUTTER FAX703 640-3792  
CNR RADM PELAEZ  
DR. SCHROFF NAVALR  
MR. SCHEIDER NAVSEA  
MS. MCDONNETT SPAWAR  
MR. DUDLESTON NAVSUP  
DR. SAALFELD CNR**

3/25

MEMORANDUM

Principal Deputy

N-4, SYSCOM CDRS, 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 5AM 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 performance, 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, NADEPs, Warfare Center activities and other systems commands' organizations will have closed or be realigned after taking the actions that previous ERACs have directed and ERAC 96 will direct. NAVAIR, SPAWAR, 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.

h. Action. The study team will be comprised of members from the OPNAV staff, the SYSCOMs, ONR, 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.

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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, manned 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 1995.

It is a tragedy for a great power," 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.

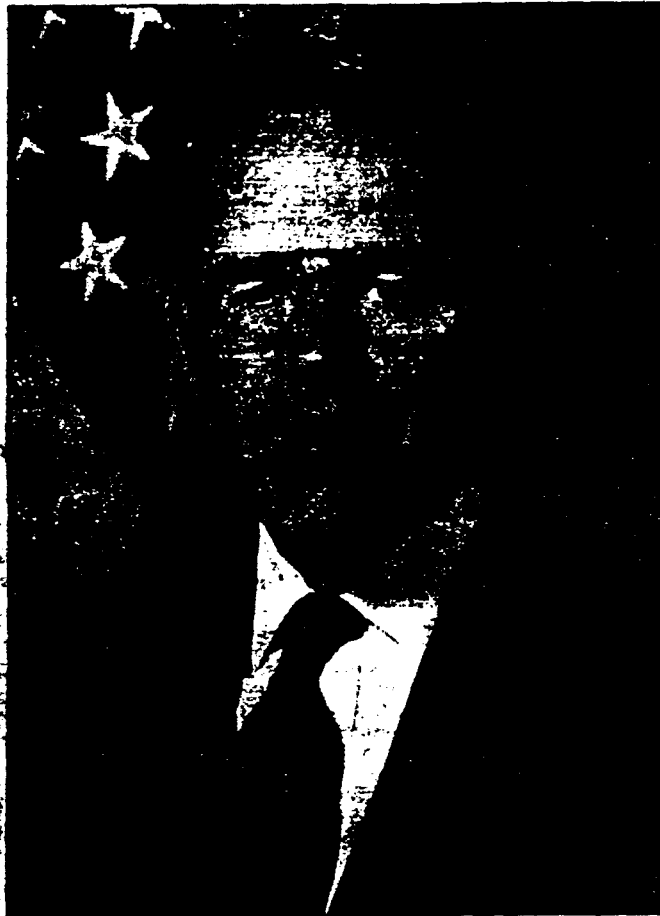
"We are in a new world," he says. "I think there is an opportunity to make a change. I think there is a receptivity to change; we have not had for a long time."

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

Loren B. 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



ASSOCIATED PRESS

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 to increase "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.

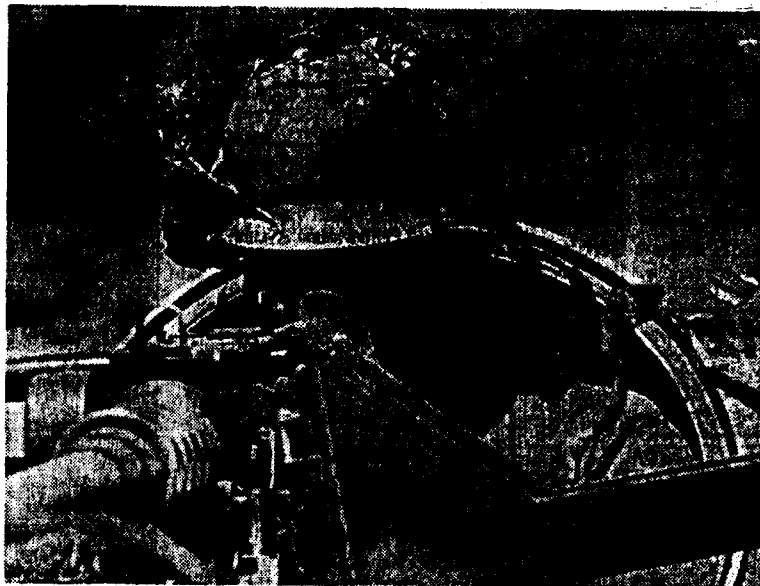
"The question is no longer 'who does what,' but how do we ensure that the right set of capabilities is identified, developed and fielded to meet the needs of unified commanders," John White, the commission chairman, said in the report's preface.

"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,



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.

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CAPT George KLEIN

6016 → 5232

024

Nebraska closes 8/94

Vallejo 6/30/94 complete

320

174 moved

0 RIFS

146

50 actual Jan

~90 more  
expected

37% come from Hawaii (NCCOC)

Paul Wessel SPAWAR 90

NISE

C4I

Expect work to drop

market share in DoD stays  
then FYOP constant

come down faster if people they

10% cut across NCSS  
Over next

NRAD 2800  
NRAD 2400

135K Staff year

NISE E 112-116

NISE W 123

locality pay  
grade structure  
tenure

30 people in NCGSC  
policy & oversight

SPAWAR 90 Director  
acquisition

350 Finan & Account

5 June 1995

From: David Epstein  
To: BSAT

Via: (1) Alex Yellin

Subj: Space and Naval Warfare Systems Command (SPAWAR), Arlington, VA

The SPAWAR community has developed an extensive analysis of issues relating to the proposed move of SPAWAR to San Diego. Enclosure (1) was presented to the BRAC. Feel free to comment on any aspects of this document, but at a minimum, please respond to the following questions:

1. Moving SPAWAR appears to be at variance with both SPAWAR data call 31 which stated the strong need for SPAWAR to remain in the NCR and Under SECNAV Danzig's policy imperatives which states that DON must collocate the acquisition workforce for ACAT programs with the Service Acquisition Executive to ensure efficiency, timeliness, and effectiveness of the acquisition work force (BSEC Memorandum of 19 Sep 94 Mtg). Please explain.
2. Community representatives stated that SPAWAR belongs in close proximity to NAVAIR, NAVSEA, NRL, NSA, CIA, U.S. Customs Service, Army, Air Force, USMC, foreign embassies, CINCLANTFLT, Defense Airborne Reconnaissance Office, Advanced Research Program Administration, Naval Security Group, National Reconnaissance Agency, Defense Intelligence Agency, Naval Intelligence, Special Operations Command, NISE East St. Inigoes, etc. Please explain whether or not this is correct. If not correct, please explain why. Is this requirement going to be satisfied through teleconferencing from San Diego or meetings involving the 15 employee SPAWAR staff left in Washington? Does the BSAT envision that contact with such groups will no longer be required? The community states that the proposed move will result in greatly increased travel costs and employee time spent on travel. If BSAT agrees, please correct the COBRA.
3. The community claims that SPAWAR can accomplish similar or larger reductions through elimination of NCCOSC and parts of SPAWAR which contain large numbers of overhead personnel. Please explain whether this is possible and if not, why not. If possible, how many positions could SPAWAR closing NCCOSC and eliminating the excess positions at SPAWAR?
4. The community claims there is extensive duplication between NAVSEA and SPAWAR? If you agree, how many positions could be eliminated by removing the duplication. If you disagree, please respond to the concepts provided at Tab S.
5. CNO announced, as reported at Tab G, that SECNAV/CNO will study Systems Command Organization issues. What are the interim (or final) results of this study?

6. (BRAC Staff) The Joint Cross-Service Group recommended SPAWAR to Fort Monmouth or Hanscomb Field AFB. The Navy analysis appears to have made different assumptions when examining these alternatives, as compared to the San Diego move. Please explain the differences.

7. Please respond to community questions why Code 40 and the PEO are the only parts of SPAWAR which must remain in Washington.

8. It appears the Navy did not develop scenarios and costs for remaining in the National Capital Region. Scenarios of interest might have included collocating NAVSEA and SPAWAR in Washington, locating several other commands at one location in Washington, or consolidating NCCOSC with SPAWAR in NCR. Why were these scenarios not run, or if they were, please provide them.

9. Are the lengthier communication lines between SPAWAR and foreign governments involved in NATO, Foreign Military Sales, etc. a concern? If so, how will they be addressed without additional security concerns?

10. The community stated that SPAWAR overhead is excessive. Please describe prior efforts to address this situation, if indeed a problem does exist.

11. Community pointed out that due to the difference in time zones, most of San Diego's work day does not coincide with that in Washington and this will result in additional inefficiency when a San Diego based SPAWAR attempts to communicate with its East Coast sponsors. Will this communication be handled by the 15 person Washington contingent?

12. Community claims that BSAT greatly underestimated the cost of providing facilities for SPAWAR in San Diego. Please explain approximately how many SPAWAR staff would be physically located at each of Point Loma, Plant 19, and any other locations. Please explain how the BSAT derived the costs of MILCON and other physical accommodations for SPAWAR in San Diego.



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CARL PINSKEY	CSN	(201) 593-4956
FRBB LEBERT	CSN	410-437-3646
LEONARD PAWLAK	CSN	301-963-3545
MICHAEL SUBIN	WOTF	(301) 217-7828
DAVID HOLTE	WOTF	(301) 948-2750
TIM NOONE	K&N (W.O.T.F.)	202-444-7330
Marie Friedman	NE OFI	301/217-2345
SETH STATLER	REP STENY HOYER	202-225-4131
Becky Wagner	Sen. Sarbanes	301-589-0797
Claudia Huntman	Cong. Albert Wynn	(202) 225-8699
ROBIN LAROS	SENATOR SARBANES	202-224-4524
ALISA YELIN	DBCRC	703 696 0504
J.P. Mulliner	DBCRC	"
David Epstein	DBCRC	"
Sen Byrd	Gov	202 333 4455

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**THE DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION**  
1700 NORTH MOORE STREET SUITE 1425  
**DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION**  
703-696-0504

**SUMMARY SHEET**

ALAN J. DIXON, CHAIRMAN

COMMISSIONERS:

AL COF NELLA

REBECCA GOX

S. LEE KLING

RADM BENJAMIN F. MONTOYA, USN (RET)

MG JOSUE ROBLES, JR., USA (RET)

WENDI LOUISE STEELE

**SPACE AND NAVAL WARFARE SYSTEMS COMMAND, ARLINGTON, VA**  
**REDIRECT**

**INSTALLATION MISSION**

To oversee the development of electronics programs, including Research and Development, planning, and implementation.

**DOD RECOMMENDATION**

- Change the BRAC 93 Space and Naval Warfare Systems Command (SPAWAR) recommendation from relocate “to Government-owned space within the NCR (National Capital Region)” to “to Government-owned space in San Diego, CA to allow consolidation of the Naval Command, Control and Ocean Surveillance Center, with the Space and Naval Warfare Command headquarters.”
- This relocation does not include SPAWAR Code 40, which is located at the Naval Research Laboratory (NRL) in Washington, DC.
- This relocation does not include the Program Executive Officer for Space Communication Sensors and his immediate staff who will remain in Navy-owned space in the National Capital Region.

**DOD JUSTIFICATION**

- Administrative Activities must continue to reduce.
- Space available in San Diego permits further consolidation of the SPAWAR command structure and the elimination of levels of command structure.
- This consolidation will achieve not only significant savings from elimination of unnecessary command structure but also efficiencies and economies of operation.
- In addition, by relocating to San Diego instead of the NCR, there will be sufficient readily available space in the Washington Navy Yard for the Naval Sea Systems Command.

**SIGNIFICANT ISSUES**

1. Moving SPAWAR to San Diego may complicate Systems Command level contacts (NAVSEA, NAVAIR, etc.), as well as well as dealings with National Security Agency, Army, and Air Force, Navy Acquisition Executive, Naval Research Laboratory, Office of Naval Intelligence, etc..

- Staff Comment - The DOD recommendation leaves a small office which will be retained in Washington to perform some of these functions.

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SPAWAR's major subordinate command NCCOSC provides an extra and perhaps unnecessary management layer between SPAWAR and its technical groups. SPAWAR employees suggested that the first part of the solution is to eliminate NCCOSC and the second part might be tied to excess billets and personnel Navy proposes to eliminate in conjunction with NISE West/NRaD merger.

ALAN J. DIXON, CHAIRMAN  
COMMISSIONERS:  
REBECCA COX  
GEN J. B. DAVIS, USAF (RET)  
S. LEE KING  
RADM BENJAMIN F. MONTROYA, USN (RET)  
WENDI LUISE STEELE

- Staff Comment - It's not clear where positions should be eliminated but it would seem that cuts should be larger, given collocation of three levels of the SPAWAR organization.
3. It would appear that the costs of the move itself, particularly MILCON and/or other costs associated with building offices and facilities in San Diego were significantly understated.
- Staff Comment - Underestimate was not so much so as to make the re direct unattractive. COBRA revision will be prepared.
4. Major alternative considered by Laboratory Joint Cross Service Group was realignment of SPAWAR to Fort Monmouth to collocate with Army Communications and Electronics Command, or to Hanscom AFB to collocate with Air Force Electronic Systems Command. All three commands might potentially be collocated.
- Staff Comment - Acceptance of DoD recommendation might have an adverse effect on possible future collocation. However, the JCSG alternative was not endorsed by any of the services.
5. Costs of additional travel may have been greatly understated unless paradigm for travel is not changed.
- Staff comment - questions relating to extent of travel have been forwarded to BSAT.

**R&A STAFF SUMMARY COMMENT**

- Staff is continuing the review of this recommendation.

David Epstein/Navy/08/09/95 4:47 PM

DRAFT



## BASE ANALYSIS

### Space and Naval Warfare Systems Command, Arlington, VA

**DOD RECOMMENDATION:**

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CRITERIA	DOD RECOMMENDATION
MILITARY VALUE	8 of 9
FORCE STRUCTURE	No Impact
ONE-TIME COSTS (\$ M)	24.0
ANNUAL SAVINGS (\$ M)	25.3
RETURN ON INVESTMENT	1998 (Immediate)
NET PRESENT VALUE (\$ M)	360.0
BASE OPERATING BUDGET (\$ M)	In Leased Space
PERSONNEL ELIMINATED (MIL / CIV)	47 / 358
PERSONNEL REALIGNED (MIL / CIV)	154 / 502
ECONOMIC IMPACT (BRAC 95 / CUM)	0.1 % / 0.6 %
ENVIRONMENTAL	No Impact

ALAN J. NIXON, CHAIRMAN  
 COMMISSIONERS:  
 AL CDRM ELLA  
 REBECCA COX  
 GEN J. B. DAVIS, USAF (RET)  
 S. LEE K. KING  
 RADN B. NAMIEN, F. MONTGOMERY, USN (RET)  
 MG JOSL E. ROBLES, JR., USA (RET)  
 WENDI LOUISE STEELE

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**SUMMARY SHEET**

ALAN J. EIXON, CHAIRMAN

COMMISSIONERS:

AL CORNELLA

REBECCA COX

CORINNE DAVIS, USAF (RET)

SCOTT KLING

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MG JOSUE ROBLES, JR., USA (RET)

WENDI LOUISE STEELE

**SPACE AND NAVAL WARFARE SYSTEMS COMMAND,**  
**ARLINGTON, VIRGINIA REDIRECT**

**INSTALLATION MISSION**

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**DOD JUSTIFICATION**

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- Space available in San Diego permits further consolidation of the SPAWAR command structure and the elimination of levels of command structure.
- This consolidation will achieve not only significant savings from elimination of unnecessary command structure but also efficiencies and economies of operation.
- In addition, by relocating to San Diego instead of the NCR, there will be sufficient readily available space in the Washington Navy Yard for the Naval Sea Systems Command.

**COST CONSIDERATIONS DEVELOPED BY DOD**

- One-Time Cost: \$ 24.0 million
- Net Savings During Implementation: \$120.0 million
- Annual Recurring Savings: \$ 25.3 million
- Break-Even Year: Immediate
- Net Present Value Over 20 Years: \$360.0 million



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**MANPOWER IMPLICATIONS OF THIS RECOMMENDATION (EXCLUDES CONTRACTORS)**  
 703-696-0504

ALAN J. DIXON, CHAIRMAN

	<u>Military</u>	<u>Civilian</u>
<b>Baseline</b>	230	930
<b>Reductions</b>	47	358
<b>Realignments</b>	154	502
<b>Total</b>	201	860

COMMISSIONERS:  
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**MANPOWER IMPLICATIONS OF ALL RECOMMENDATIONS AFFECTING THIS INSTALLATION (INCLUDES ON-BASE CONTRACTORS AND STUDENTS)**

	<u>Out</u>		<u>In</u>		<u>Net Gain (Loss)</u>	
	<u>Military</u>	<u>Civilian</u>	<u>Military</u>	<u>Civilian</u>	<u>Military</u>	<u>Civilian</u>
	201	860	0	0	(201)	(860)

**ENVIRONMENTAL CONSIDERATIONS**

- Likely will not have an adverse impact.
- Since San Diego is in a moderate non-attainment area for CO, a conformity determination may be required to evaluate air quality impacts.
- There is no adverse impact on threatened/endangered species, sensitive habitats and wetlands,

**REPRESENTATION**

Governor: George Allen  
 Senators: John Warner  
 Charles Robb  
 Representative: James Moran

**ECONOMIC IMPACT**

- Potential Employment Loss: 1821 jobs (1133 direct and 681 indirect)
- Washington, DC-MD-VA-WV MSA Job Base: 2,948,000 jobs
- Percentage: .1 percent decrease
- Cumulative Economic Impact 1996-2001: .6 percent decrease

**MILITARY ISSUES**

- None at this time.





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- SPAWAR belongs in the Washington, D.C. area. It requires constant, daily contact, on a face-to-face level between various SPAWAR personnel and appropriate personnel from National Security Agency, Office of Naval Intelligence, Naval Research Laboratory, Naval Sea Systems Command, Department of the Army, Department of the Air Force, Naval In-Service Engineering (NISE) East
- There is significant travel required if SPAWAR moves to San Diego and those costs are not reflected in the COBRA.
- SPAWAR can internally accomplish the same savings by eliminating NCCOSC which community suggests is a duplicate layer of management and by eliminating overhead personnel from the SPAWAR headquarters organization.
- There will be a loss of key personnel who will be unwilling to move.

ALAN J. DIXON, CHAIRMAN  
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 RADM E. ENJAMIN F. MONTROYA, USN (RET)  
 MG JOS JE ROBLES, JR., USA (RET)  
 WENDI LOUISE STEELE

**ITEMS OF SPECIAL EMPHASIS**

- None at this time.

David Epstein.Navy/08/09/95 4:43 PM



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**ISSUES OF SPECIAL EMPHASIS**      703-696-0504

ALAN J. DIXON, CHAIRMAN

- How much will it cost to renovate space in San Diego?
- How much will it cost to renovate space in Washington Navy Yard, MCDEC, Navy Annex, White Oak, etc.?
- Are reductions in personnel proposed by the Navy for the San Diego area achievable if they stay in the Washington area?
- How many additional trips will be needed to Washington and how many fewer trips will be needed to Naval Command, Control and Ocean Surveillance Center.

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David Epstein Navy/08/09/95 4:43 PM  
 p Y-11

- See 1/21/95 BSEC meeting Tab 42 -- SPAWAR relocation
-



**THE DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION**

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Mr. Ingholt of DIA (?) 7/ 697-2728 said there was nothing in what the Intelligence subgroup of the Roles and Missions Commission did with respect to location favoring consolidation etc.

ALAN J. DIXON, CHAIRMAN

I was told that Mr. Gene Porter, Deputy Executive Director of the Roles and Missions Commission, said that the Commission attempted to steer clear of issues which fell under the purview of BRAC. Thus, it did not address the desirability of consolidating NCCOSC and SPAWARS or SPAWARS and Army or Air Force.

COMMISSIONERS:

- ALAN J. DIXON
- BEREC J. COX
- GEN J. H. DAVIS, USAF (RET)
- RADM BENJAMIN F. MONTOYA, USN (RET)
- MG JOS JE ROBLES, JR., USA (RET)
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