

## DATA CALL 66 INSTALLATION RESOURCES

### Activity Information:

Activity Name:	Strategic Weapons Facility Pacific (SWFPAC)
UIC:	63402
Host Activity Name (if response is for a tenant activity):	Naval Submarine Base, Bangor
Host Activity UIC:	N68436

**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 1996 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 lines to the table (following line 2j., as necessary, to identify any additional cost elements not currently shown). Leave shaded areas of table blank.

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<b>Table 1A - Base Operating Support Costs (Other Than DBOF Overhead)</b>			
<b>Activity Name:</b> SWFPAC		<b>UIC:</b> 63402	
Category	FY 1996 BOS Costs (\$000)		
	Non-Labor	Labor	Total
<b>1. Real Property Maintenance Costs:</b>			
1a. Maintenance and Repair	2875	-	2875
1b. Minor Construction	90	-	90
<b>1c. Sub-total 1a. and 1b.</b>	<b>2965</b>	<b>-</b>	<b>2965</b>
<b>2. Other Base Operating Support Costs:</b>			
2a. Utilities	1978	-	1978
2b. Transportation	252	-	252
2c. Environmental	-	-	-
2d. Facility Leases	-	-	-
2e. Morale, Welfare & Recreation	-	-	-
2f. Bachelor Quarters	-	-	-
2g. Child Care Centers	-	-	-
2h. Family Service Centers	-	-	-
2i. Administration	-	-	-
2j. Other (Specify)	1003	-	1003
<b>2k. Sub-total 2a. through 2j:</b>	<b>3233</b>	<b>-</b>	<b>3233</b>
<b>3. Grand Total (sum of 1c. and 2k.):</b>	<b>6198</b>	<b>-</b>	<b>6198</b>

RESPONSE PROVIDED BY SP 13

"OTHER" INCLUDES INJURY COMPENSATION, OBITS (LESS UTILITIES; TRANSPORTATION), BASE COMMUNICATION.

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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>
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RESPONSE PROVIDED BY SP 13 — 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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NOT APPLICABLE

<b>Table 1B - Base Operating Support Costs (DBOF Overhead)</b>			
Activity Name:		UIC:	
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)			
1e. Sub-total 1a. through 1d.			
<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)			
2m. Sub-total 2a. through 2l:			
<b>3. Depreciation</b>			
<b>4. Grand Total (sum of 1c., 2m., and 3.) :</b>			

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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 7102.2B 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:</b>	<b>SWFPAC</b>
<b>UIC:</b>	<b>63402</b>
Cost Category	FY 1996 Projected Costs (\$000)
<b>Travel:</b>	—
<b>Material and Supplies (including equipment):</b>	—
<b>Industrial Fund Purchases (other DBOF purchases):</b>	60
<b>Transportation:</b>	252
<b>Other Purchases (Contract support, etc.):</b>	5886
<b>Total:</b>	6198

RESPONSE PROVIDED BY SP 13

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**3. Contractor Workyears.**

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:</b> Strategic Weapons Facility Pacific	<b>UIC:</b> 63402
Contract Type	FY 1996 Estimated Number of Workyears On-Base
Construction:	0
Facilities Support: (BOSC)	109
Mission Support: (LMSC & Subcontractors)	300
Procurement:	0
Other:*	8
<b>Total Workyears:</b>	417

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

Other includes 7 labor years in support of computer operations and 1 labor year in support of security operations (BOSC).

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**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)):

308 (Mission Related)

2) Estimated number of workyears which would be eliminated:

-0-

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):

109. This assumes facilities would be utilized by some other activity and still be required to be maintained.

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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.)
0	

No. of Additional Contract Workyears Which Would Be Relocated	General Type of Work Performed on Contract (e.g., engineering support, technical services, etc.)
3	Engineering Support (1), Miscellaneous Equipment Maintenance (2).

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

P. R. COCHRAN, CAPT, USN  
NAME (Please type of print)

Commanding Officer  
Title

Strategic Weapons Facility Pacific  
Activity

  
Signature  
7/12/94  
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)

\_\_\_\_\_  
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.

NEXT ECHELON LEVEL (if applicable)

\_\_\_\_\_  
NAME (Please type or print

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

\_\_\_\_\_  
Activity

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

MAJOR CLAIMANT LEVEL

G. P. Nanos, RADM  
\_\_\_\_\_  
NAME (Please type or print

  
\_\_\_\_\_  
Signature

Director  
\_\_\_\_\_  
Title

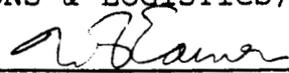
8/29/94  
\_\_\_\_\_  
Date

Strategic Systems Programs  
\_\_\_\_\_  
Activity

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

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

W. A. EARNER  
\_\_\_\_\_  
NAME (Please type or print

  
\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

9/2/94  
\_\_\_\_\_  
Date

109

**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>	Strategic Weapons Facility Pacific (SWFPAC)
<b>UIC:</b>	63402
<b>Major Claimant:</b>	Director, Strategic Systems Programs (DIRSSP)

**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.

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**General Instructions/Background (Continued):**

The following notes are provided to further define terms and methodologies used in this data call. Please ensure that responses consistently follow this guidance:

**Note 1:** Throughout this data call, the term "activity" is used to refer to the DON installation that is the addressee for the data call.

**Note 2:** Periodically throughout this data call, questions will include the statement that the response should refer to the "area defined in response to question 1.b., (page 3)". Recognizing that in some large metropolitan areas employee residences may be scattered among many counties or states, the scope of the "area defined" may be limited to the sum of:

- those counties that contain government (DoD) housing units (as identified in 1.b.2)), and,
- those counties closest to the activity which, in the aggregate, include the residences of 80% or more of the activity's employees.

**Note 3:** Responses to questions referring to "civilians" in this data call should reflect federal civil service appropriated fund employees.

**1. Workforce Data**

a. **Average Federal Civilian Salary Rate.** Provide the projected FY 1996 average gross annual appropriated fund civil service salary rate for the activity identified as the addressee in this data call. This rate should include all cash payments to employees, and exclude non-cash personnel benefits such as employer retirement contributions, payments to former employees, etc.

<b>Average Appropriated Fund Civilian Salary Rate:</b>	\$43,094
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<b>Source of Data (1.a. Salary Rate):</b> OCPM pay scale effective 1/9/94 with locality pay
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Assumption: Assumes 2 percent increase in FY95 - Combination locality & pay raise

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**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			
KITSAP	WA	130	177	.935	12	27
JEFFERSON	WA	2	5	.025	32	50
PIERCE	WA	3	5	.025	53	65
OTHER	WA	1	4	.015	30	48

= 100%

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:

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**Source of Data (1.b. 1) & 2) Residence Data):** Recall Bill, Washington State Map

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)
Seattle	King	26 (by auto and ferry) 85 (by auto via Tacoma)
Tacoma	Pierce	34
Bremerton	Kitsap	13
Everett	Snohomish	38 (via ferry)

**Source of Data (1.c. Metro Areas):** Naval Submarine Base, Bangor

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d. **Age of Civilian Workforce.** Complete the following table, identifying the age of the activity's civil service workforce.

<b>Age Category</b>	<b>Number of Employees</b>	<b>Percentage of Employees</b>
<b>16 - 19 Years</b>	0	0
<b>20 - 24 Years</b>	0	0
<b>25 - 34 Years</b>	15	7.85
<b>35 - 44 Years</b>	61	31.94
<b>45 - 54 Years</b>	91	47.64
<b>55 - 64 Years</b>	24	12.57
<b>65 or Older</b>	0	0
<b>TOTAL</b>	191	100 %

<b>Source of Data (i.d.) Age Data):</b> Defense Civilian Personnel Data System (DCPDS)
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**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
<b>9th through 11th Grade</b>	0	0
<b>12th Grade or High School Equivalency</b>	81	42.41
<b>1-3 Years of College</b>	53	27.75
<b>4 Years of College (Bachelors Degree)</b>	34	17.80
<b>5 or More Years of College (Graduate Work)</b>	23	12.04
<b>TOTAL</b>	191	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>
<b>Terminal Occupation Program - Certificate of Completion, Diploma or Equivalent (for areas such as technicians, craftsmen, artisans, skilled operators, etc.)</b>	9
<b>Associate Degree</b>	21
<b>Bachelor Degree</b>	40
<b>Masters Degree</b>	14
<b>Doctorate</b>	0

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**Source of Data (1.e.1) and 2) Education Level Data):** DCPDS

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	0	0
<b>2. Construction (includes facility maintenance and repair)</b>	15-17	0	0
<b>3. Manufacturing (includes Intermediate and Depot level maintenance)</b>	20-39		
3a. Fabricated Metal Products (include ordnance, ammo, etc.)	34	0	0
3b. Aircraft (includes engines and missiles)	3721 et al	0	0
3c. Ships	3731	0	.0
3d. Other Transportation (includes ground vehicles)	various	0	0
3e. Other Manufacturing not included in 3a. through 3d.	various	40	20.9%
<b>Sub-Total 3a. through 3e.</b>	20-39	40	20.9%

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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	0	0
4b. Motor Freight Transportation & Warehousing (includes supply services)	42	0	0
4c. Water Transportation (includes organizational level maintenance)	44	0	0
4d. Air Transportation (includes organizational level maintenance)	45	0	0
4e. Other Transportation Services (includes organizational level maintenance)	47	16	8.4%
4f. Communications	48	0	0
4g. Utilities	49	0	0
<b>Sub-Total 4a. through 4g.</b>	<b>40-49</b>	16	8.4%
<b>5. Services</b>	<b>70-89</b>		
5a. Lodging Services	70	0	0
5b. Personal Services (includes laundry and funeral services)	72	0	0
5c. Business Services (includes mail, security guards, pest control, photography, janitorial and ADP services)	73	31	16.2%
5d. Automotive Repair and Services	75	0	0
5e. Other Misc. Repair Services	76	0	0
5f. Motion Pictures	78	0	0
5g. Amusement and Recreation Services	79	0	0
5h. Health Services	80	0	0
5i. Legal Services	81	0	0

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Industry	SIC Codes	No. of Civilians	% of Civilians
5j. Educational Services	82	0	0
5k. Social Services	83	0	0
5l. Museums	84	0	0
5m. Engineering, Accounting, Research & Related Services (includes RDT&E, ISE, etc.)	87	76	39.9%
5n. Other Misc. Services	89	4	2.1%
<b>Sub-Total 5a. through 5n.:</b>	<b>70-89</b>	<b>111</b>	<b>58.2%</b>
<b>6. Public Administration</b>	<b>91-97</b>		
6a. Executive and General Government, Except Finance	91	18	9.4%
6b. Justice, Public Order & Safety (includes police, firefighting and emergency management)	92	6	3.1%
6c. Public Finance	93	0	0
6d. Environmental Quality and Housing Programs	95	0	0
<b>Sub-Total 6a. through 6d.</b>		<b>24</b>	<b>12.5%</b>
<b>TOTAL</b>		<b>191</b>	<b>100 %</b>

**Source of Data (I.I. Classification By Industry Data): SWFPAC Staffing Plan**

On-board count through 5 Jul 94

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**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>	77	40.3%
<b>2. Professional Specialty</b>		
2a. Engineers	19	9.9%
2b. Architects and Surveyors	0	0
2c. Computer, Mathematical & Operations Research	9	4.7%
2d. Life Scientists	0	0
2e. Physical Scientists	0	0
2f. Lawyers and Judges	0	0
2g. Social Scientists & Urban Planners	0	0
2h. Social & Recreation Workers	0	0
2i. Religious Workers	0	0
2j. Teachers, Librarians & Counselors	0	0
2k. Health Diagnosing Practitioners (Doctors)	0	0
2l. Health Assessment & Treating (Nurses, Therapists, Pharmacists, Nutritionists, etc.)	0	0

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**ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA**

Occupation	Number of Civilian Employees	Percent of Civilian Employees
2m. Communications	0	0
2n. Visual Arts	0	0
<b>Sub-Total 2a. through 2n.:</b>	28	14.6%
<b>3. Technicians and Related Support</b>	[REDACTED]	[REDACTED]
3a. Health Technologists and Technicians	0	0
3b. Other Technologists	19	9.9%
<b>Sub-Total 3a. and 3b.:</b>	19	9.9%
<b>4. Administrative Support &amp; Clerical</b>	11	5.8%
<b>5. Services</b>	[REDACTED]	[REDACTED]
5a. Protective Services (includes guards, firefighters, police)	0	0
5b. Food Preparation & Service	0	0
5c. Dental/Medical Assistants/Aides	0	0
5d. Personal Service & Building & Grounds Services (includes janitorial, grounds maintenance, child care workers)	0	0
<b>Sub-Total 5a. through 5d.</b>	0	0
<b>6. Agricultural, Forestry &amp; Fishing</b>	0	0
<b>7. Mechanics, Installers and Repairers</b>	8	4.2%
<b>8. Construction Trades</b>	0	0
<b>9. Production Occupations</b>	32	16.8%
<b>10. Transportation &amp; Material Moving</b>	16	8.4%
<b>11. Handlers, Equipment Cleaners, Helpers and Laborers (not included elsewhere)</b>	0	0
<b>TOTAL</b>	191	100 %

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

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

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; material 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; tilesetters.
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 area.

1. Percentage of Military Employees Who Are Married:	63%
2. Percentage of Military Spouses Who Work Outside of the Home:	70%
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".	
3a. Employed "On-Base" - Appropriated Fund:	05
3b. Employed "On-Base" - Non-Appropriated Fund:	02
3c. Employed "Off-Base" - Federal Employment:	01
3d. Employed "Off-Base" - Other Than Federal Employment	53

<b>Source of Data (1.h.) Spouse Employment Data):</b> Personnel Interviews
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**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.

Further information provided in Attachment (1), page 15a.

Category	20% Increase	50% Increase	100% Increase
Off-Base Housing	A	B	B
Schools - Public	A	B	B
Schools - Private	A	A	B
Public Transportation - Roadways	A	B	B
Public Transportation - Buses/Subways	A	B	B
Public Transportation - Rail	A	A	A
Fire Protection	A	B	B
Police	B	B	B
Health Care Facilities	A	A	A
Utilities:			
Water Supply	B	B	C (1)
Water Distribution	A	B	C (2)
Energy Supply	A	B	B
Energy Distribution	A	B	C (3)
Wastewater Collection	A	B	B
Wastewater Treatment	A	B	C (4)
Storm Water Collection	B	B	C (5)
Solid Waste Collection and Disposal	A	A	B
Hazardous/Toxic Waste Disposal	A	A	A
Recreational Activities	A	B	C (6)

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

Attachment (1)  
Question 2a. Table A  
BRAC Data Call #65

BACKGROUND: Kitsap County is a small largely rural and wooded county occupying the northern two thirds of the Kitsap Peninsula. The county's orientation is to the outdoors and water. (Mason and Pierce Counties occupy the remainder of the peninsula.)

SUBASE Bangor is located in Central Kitsap County just to the north of Silverdale, a rapidly developing area. For the proposed increases, the population increase model developed by PSNS was used and applied to our population base. For the requested scenarios, the population increase is estimated in the table A on page 15.

NOTE: SUBASE Bangor's answer to this question reflects the entire Bangor complex with all tenant commands

**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.

See below.

**Source of Data (2.a. 1) & 2) - Local Community Table): Naval Submarine Base, Bangor**

- (1) New source wells will be required with enhancement of the existing distribution systems. Kitsap County is currently in the process of preparing an extensive study to address the Counties long term water needs.
- (2) Since existing central aquifers cannot meet the population demand, additional demand must be supplied from new source wells in southwest Kitsap County and northern Mason County and piped to populated areas. Existing distribution systems will need to be interconnected and new systems installed to protect existing aquifers.
- (3) Will require construction of one 20 MVA electrical substation at a cost of \$2.2M in 1995 dollars plus associated distribution lines at \$110K per mile.
- (4) Waste Water Treatment. The local treatment plant at Brownsville will have to be expanded to meet these requirements. Although SUBASE has purchased enough capacity at the plant to accommodate a 100% increase, the County has been asking if SUBASE would sell off some of the capacity to accommodate other growth related needs. A \$37M upgrade is currently being contemplated by the County.
- (5) Stormwater Collection. Local stormwater detention/retention facilities will be required and improvements to culverts and enclosed drainage systems will be necessary.
- (6) Recreational Activities. An additional 10,000-12,000 people and their families would significantly increase the demand on parks, water recreation areas, and natural preservation areas.

**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	B
Schools - Public	A	A	B
Schools - Private	A	A	A
Public Transportation - Roadways	A	B	B
Public Transportation - Buses/Subways	A	B	B
Public Transportation - Rail	A	A	A
Fire Protection	A	A	B
Police	B	B	B
Health Care Facilities	A	A	A
Utilities:			
Water Supply	A	B	C (1)
Water Distribution	A	B	B
Energy Supply	A	A	B
Energy Distribution	A	B	C (2)
Wastewater Collection	A	B	B
Wastewater Treatment	A	B	C (3)
Storm Water Collection	B	B	C (4)
Solid Waste Collection and Disposal	A	B	B
Hazardous/Toxic Waste Disposal	A	A	A
Recreation Facilities	A	A	B

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.

See below.

<b>Source of Data (2.b. 1) &amp; 2) - Regional Table):</b> Naval Submarine Base, Bangor
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(1) Water Supply. New source will will be required with enhancement of the existing distribution systems. Kitsap County is currently in the process of preparing an extensive study to address the Counties long term needs. Since existing central aquifiers cannot meet the population demand, additional demand must be supplied from new source wells in southwest Kitsap County, and northern Mason County, and piped to populated areas. Existing distribution systems will need to be interconnected and new systems installed to protect existing aquifiers.

(2) Energy Distribution. Will require construction of one 20 MVA electrical substation at a cost of \$2.2M in 1995 dollars plus associated distribution lines at \$110K per mile.

(3) Wastewater Treatment. The local treatment plant at Brownsville will have to be expanded to meet these requirements. Although SUBASE has purchased enough capacity at the plant to accommodate a 100% increase, the County has been asking if SUBASE would sell off some of the capacity to accommodate other growth related needs. A \$37M upgrade is currently being contemplated by the County.

(4) Stormwater Collection. Regional stormwater detention/retention facilities will be required and improvements to culverts and enclosed drainage systems will be necessary.

**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: 6.5% - 7%

Units for Sale: 3%

<b>Source of Data (3.a. Off-Base Housing):</b> Naval Submarine Base, Bangor
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**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 (3)		Does School District Serve Gov't Housing Units? *
		Elementary	Middle	High	Current (1)	Max. Capacity (2)	Current	Max. Ratio	
Bremerton	Kitsap	7	1	1	6,133	6,620	19.1:1	28.6:1	Yes
Central	Kitsap	14	3	2	12,845	11,596	25:1	25:1	Yes
South	Kitsap	10	3	1	10,794	10,445	26:1	28:1	Yes
North	Kitsap	7	2	1	5,980	6,100	26.8:1	27.3:1	Yes
Peninsula	Pierce	8	4	3	8,769	8,385	26:1	28:1	No
North Mason	Kitsap	2	1	1	2,152	2,146	26:1	30:1	No
Banbridge Island	Kitsap	3	1	1	3,167	2,800	26.3:1	25.3:1	Yes

\* Answer "Yes" in this column if the school district in question enrolls students who reside in government housing. Additional information provided in attachment (2), page 20a.

**Source of Data (3.b.1) Education Table):** Naval Submarine Base, Bangor

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

No.

**Source of Data (3.b.2) On-Base Schools):** Naval Submarine Base, Bangor

Attachment (2)  
Question 3b.1)  
BRAC Data Call #65

- Note 1. Includes students in alternate schools and the Kitsap Peninsula Vocational Skills Center, neither of which is included in the "number of schools" column.
- Note 2. Based on permanent facilities only. Does not include portable classroom facilities. Space is available to locate additional portables to accommodate increased demand due to expansion.
- Note 3. Pupil:teacher ratios vary from one grade level to another. Data reflects the average ratios for all grades per school district. Maximum ratio based on teacher association contracts.

**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 :

Reference Attachment (3), page 21a.

<b>Source of Data (3.b.3) Colleges:</b> Naval Submarine Base, Bangor
--

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:

Eton Technical Institute - Health careers, Medical, Dental, Word Processing

Office Training Center - Telephone skills, Typing, Word Processing

Kitsap Peninsula Vocational Skills Center - Food Services, Auto Mechanics, etc.

Clover Park Technical College - Variety

L.H. Bates Technical College - Barbering, Upholstery, Beautician, etc.

Trans Union Truck Driving School - Semi-truck driving instruction

Western Truck School - Semi-truck driving instruction

Business Computer Training Institute

Griffin College - Business courses

Puget Sound Naval Shipyard Apprentice School - Electronic/electrical, structural, mechanical and service utilities related trades

<b>Source of Data (3.b.4) Vo-tech Training:</b> Naval Submarine Base, Bangor
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Attachment (3)  
Question 3b.3)  
BRAC Data Call #65

Central Texas College (Puget Sound Naval Shipyard)  
Columbia College (Puget Sound Naval Shipyard)  
Chapman College  
City University  
Olympic College  
Southern Illinois University (Submarine Base Bangor)  
Lesley College  
Seattle Pacific University  
Northwest College of Arts  
University of Puget Sound  
University of Washington/Tacoma  
Pierce College  
Tacoma Community College  
University of Puget Sound Law School  
Pacific Lutheran University

Other major colleges and universities outside the immediate area of activity employees, but within commuting distance include:

University of Washington/Seattle  
Seattle University  
Seattle Pacific University

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

c. **Transportation.**

1) Is the activity served by public transportation?

	<u>Yes</u>	<u>No</u>
Bus:	<u>X</u>	<u>   </u>
Rail:	<u>   </u>	<u>X</u>
Subway:	<u>   </u>	<u>X</u>
Ferry:	<u>   </u>	<u>X</u>

**Source of Data (3.c.1) Transportation):** Naval Submarine Base, Bangor

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.

- a. Tacoma Amtrak passenger station - approximately 45 miles by automobile
- b. Seattle Amtrak passenger station - approximately 26 miles by auto with a 35 minute ferry crossing from Bainbridge Island to Seattle

**Source of Data (3.c.2) Transportation):** Naval Submarine Base, Bangor

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.

- a. Seattle-Tacoma International Airport - approximately 65 miles by highway or 30 miles by highway and a 35 minute ferry crossing from Bainbridge Island to Seattle

**Source of Data (3.c.3) Transportation):** Naval Submarine Base, Bangor

4) How many carriers are available at this airport?

- 24 scheduled carriers
- 9 charter carriers
- 15 cargo only carriers

**Source of Data (3.c.4) Transportation):** Naval Submarine Base, Bangor

**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?

- a. Interstate 5 - 40 miles (Tacoma, WA)

**Source of Data (3.c.5) Transportation):** Naval Submarine Base, Bangor

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.)

Primary access to the Bangor complex is by State Route 3, which is a four lane freeway. Other roads providing access to the base are Clear Creek Rd (2 lane country road), and Trigger Ave.

b) Do access roads transit residential neighborhoods?

Clear Creek Road transits residential neighborhood roads. The other two roads do not.

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

Expansion of the access road system would be difficult since most of the property in the vicinity of the base is owned by private parties. The existing stretch of State Route 3 required numerous condemnation actions and was highly controversial.

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

The Hood Canal floating bridge, about 17 miles north of the base, is occasionally closed because of inclement weather and ships which pass through it. ~~No other barriers are within 40 miles of the base.~~

**Source of Data (3.c.6) Transportation):** Naval Submarine Base, Bangor

**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.

Yes.

Reference Attachment (4), page 24a.

**Source of Data (3.d. Fire/Hazmat):** Naval Submarine Base, Bangor

e. **Police Protection.**

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

Concurrent jurisdiction with the Kitsap County Sheriffs Department

- 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.

There is only the level of jurisdiction specified above.

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

No local agreement. Regional agreements apply - NAVBASE Seattle agreements with the Washington State Patrol provides special weapons assault team (SWAT) support during hostage situation.

- 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.

No other agreements exist.

- 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.

No augmentation with or by other federal agencies occur.

**Source of Data (3.e. 1) - 5) - Police):** Naval Submarine Base, Bangor

Attachment (4)  
Question 3d.  
BRAC Data Call #65

Fire Protection: Naval Submarine Base, Bangor has formal mutual fire aid agreements with the city of Poulsbo, Kitsap County Fire District No. 1 (Silverdale), and Kitsap County Fire District No. 18.

Hazardous Materials Incidents: Mutual aid per regional and national response plans. Naval Submarine Base, Bangor is service provider for DOD installations on the Kitsap and Olympic peninsulas. Naval Submarine Base, Bangor is the service provider only of the last resort for rest of the United States.

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

**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.

Yes.

Reference Attachment (5), page 25a.

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.

No.

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.

No.

**Source of Data (3.f. 1) - 3) Utilities):** Naval Submarine Base, Bangor

Attachment (5)  
Question 3f.1)  
BRAC Data Call #65

- a. Electrical Power. Electrical power for Naval Submarine Base, Bangor provided directly from the Bonneville Power Administration. Naval Submarine Base, Bangor has one minor service connection to Puget Power Company, the local electric utility for a remote facility.
- b. Sanitary Sewerage. Sanitary sewage treatment provided by Kitsap County at their Brownsville Treatment Facility
- c. Natural Gas. Natural gas is provided by Cascade Natural Gas, Bremerton, WA

**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)
1. Puget Sound Naval Shipyard	Shipyard	22,394
2. Naval Submarine Base, Bangor	Submarine Base	8,743
3. Naval Undersea Warfare Center, Keyport	Undersea Weapons Engineering	3,582
4. State Agencies	Public Services	1,752
5. Central Kitsap School District	Education	1,350
6. Harrison Memorial Hospital, Bremerton	Medical	1,335
7. South Kitsap School District	Education	1,100
8. Kitsap County	Community Services	879
9. Johnson Controls World Services	Military Base Operations Support	850
10. VITRO	Military Engineering Logistics Support	844

Note 1. "Number of Employees" includes military and civilian personnel.

**Source of Data (4. Business Profile):** Naval Submarine Base, Bangor

**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:** There has been no loss of major employers during the last five years, although downsizing has occurred at many activities over the last several years. A major effort is underway to diversify employment in the County. Government employment has decreased from 57% of the civilian employment of the total in 1980 to 44% in 1990 and 41% in 1993.

b. **Introduction of New Businesses/Technologies:**

Reference Attachment (6), page 27a.

c. **Natural Disasters:** There have been no significant natural disasters. Climate is relatively mild and due to a lack of major rivers, the county is not subject to flooding.

d. **Overall Economic Trends:** As noted previously, the dependence on Government employment continues to decline. The largest recent economic event in the Region was the 1993 IVERA at the Puget Sound Naval Shipyard.

Over the last five years, the unemployment rate has averaged 5.6%; or one percent lower than the state average. January 1994 rates were 5.9% for the region and 6.8% for the State.

**Source of Data (5. Other Socio/Econ):** Naval Submarine Base, Bangor.

6. **Other.** Identify any contributions of your activity to the local community not discussed elsewhere in this response.

Personal Excellence thru Cooperative Education, Combined Federal Campaign, Navy/Marine Corps Relief drive, Marine Corps Reserve Toys for Tots campaign, Local area food bank contributions, March of Dimes Walk-A-Thon.

**Source of Data (6. Other):** SWFPAC Command History

Also, provided service and assistance to the local area by participation in Search and Rescue teams, Project Respect, Dyes Inlet clean-up effort, volunteer firefighting, auxiliary police, and emergency medical service, Chamber of Commerce, Boy Scouts, and local celebrations such as Silverdale Whaling Days and Seattle Seafair.

Attachment (6)  
Question 5b.  
BRAC Data Call #65

New businesses have been largely retail trade and services. The initial boost came from Trident impact in the late 70's. This boost resulted in a major retail center being established in Silverdale, Washington, an unincorporated community about five miles north of Bremerton. The impact of this center was underestimated: (1) It is a major shopping area for residences of Clallam and Jefferson Counties to the west of Kitsap County, and (2) Kitsap residents are far less inclined to trade in the major metropolitan areas of Seattle and Tacoma.

New large retail outlets continue to locate in the region. Construction is underway for a 105,000 SF mall at Silverdale. Announced are two 50,000 SF complexes for food and home furnishings and a Wal-Mart store.

Of the three major industrial parks in the region, only 4,000 SF of space is available or 0.75 percent.

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.

NEXT ECHELON LEVEL (if applicable)

\_\_\_\_\_  
NAME (Please type of print

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

\_\_\_\_\_  
Activity

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

MAJOR CLAIMANT LEVEL

G.P. Nanos, RADM  
\_\_\_\_\_  
NAME (Please type or print

*G.P. Nanos*  
\_\_\_\_\_  
Signature

Director  
\_\_\_\_\_  
Title

8/12/94  
\_\_\_\_\_  
Date

Strategic Systems Programs  
\_\_\_\_\_  
Activity

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

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

W. A. EARNER

\_\_\_\_\_  
NAME (Please type of print

*W.A. Earner*  
\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

8/30/94  
\_\_\_\_\_  
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

P. R. COCHRAN, CAPT, USN  
NAME (Please type of print)

Commanding Officer  
Title

Strategic Weapons Facility Pacific  
Activity

  
Signature  
12 July 1994  
Date

109

SWFPAC RESPONSE TO BRAC 95  
DATA CALL #46

Enclosure (2) to DIRSSP ltr 11000  
SP2016 Ser U070594003 8 JUL 1994

# Document Separator



BRAC-95 CERTIFICATION

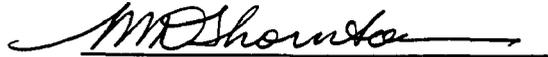
I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

MICHAEL D. THORNTON  
NAME (Please type or print)

CDR, CEC, USN  
Title

MILCON PROGRAMMING DIVISION  
Division

NAVAL FACILITIES ENGINEERING COMMAND  
Activity



Signature

9 Dec 94

Date

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  
12/9/94  
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  
12/17/94  
Date

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BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

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."

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

ACTIVITY COMMANDER

G. W. DAVIDSON, LCDR, USN  
NAME (Please type or print)

Commanding Officer, Acting  
Title

SWFPAC  
Activity

  
Signature  
6/16/94  
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)

\_\_\_\_\_  
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.

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

G.P. Nanos, RADM  
NAME (Please type or print)

*G.P. Nanos*  
Signature

Director  
Title

7/26/94  
Date

Strategic Systems Programs  
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

8/6/94  
Date



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

IN REPLY REFER TO  
MM-0157-F3  
BSAT/JC  
12 May 1994

MEMORANDUM FOR THE DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS) (N4)  
DEPUTY CHIEF OF STAFF FOR INSTALLATIONS AND  
LOGISTICS (HQMC (I&L))

Subj: DATA CALL NUMBER FORTY SIX

- Encl: (1) Naval Weapons Stations, Naval Magazines and Strategic Weapons Facilities Military Value Data Call with attached certification instructions  
(2) Naval Weapons Stations, Naval Magazines and Strategic Weapons Facilities Headquarters Military Value Data Call with attached certification instructions  
(3) Diskette of Data Call 46 in Wordperfect 5.2  
(4) List of Naval Weapons Stations/Naval Magazines/Strategic Weapons Facilities Activities

Enclosures (1) and (2) are the Military Value Data Call for the Naval Weapons Stations, Naval Magazines and Strategic Weapons Facilities that requires tasking to the chain of command. A hard copy and disk, enclosure (3), should be sent to each activity listed in enclosure (4). The following instructions apply:

- a. Instruct each activity to use the disk, in the format provided, to respond to the Data Call.
- b. Print the entire document when all questions have been answered. Hard copy response is mandatory. Do not forward responses via diskette to BSAT.
- c. Forward this document, with the appropriate original signature certifications, up the chain of command to the BSAT.

Responses are required by 23 June 1994.

  
Charles P. Nempfakos  
Vice Chair  
Base Structure Evaluation Committee

12 May 1994

**DATA CALL WORK SHEET FOR MILITARY VALUE ANALYSIS  
NAVAL WEAPONS STATIONS, NAVAL MAGAZINES,  
AND STRATEGIC WEAPONS FACILITIES**

*Questions for the Activities*

Category	.....	<b>Industrial Activities</b>
Type	..... ..... .....	<b>Naval Weapon Stations, Naval Magazines, and Strategic Missile Facilities</b>
Claimants	..... ..... .....	<b>COMNAVSEASYSKOM (Naval Weapon Stations) CINCPACFLT (Naval Magazines) DIRSSP (Strategic Weapons Facilities)</b>

Notes: In the context of this data Call:

1. Base your responses for FY 1994 and previous years on executed workload, and for FY 1995 and subsequent years on workload as programmed in the FY 1995 Budget Submission and POM-96. Unless otherwise specified, use workload mixes as programmed. In estimating projected workload capabilities, use the activity configuration as of completion of the BRAC-88/91/93 actions.
2. Unless otherwise specified, for questions addressing maximum workload within this Data Call, base your response on an eight hour day/five day normal work week (1-8-5). Please identify any processes which, under normal operations, operate on a different schedule.
3. For purposes of this Data Call, Depot maintenance is regarded as the maintenance performed on material that requires major overhaul or a complete rebuild of parts, assemblies, subassemblies, and end items, including the manufacture of parts, modifications, testing, and reclamation, as required. Depot maintenance serves to support lower categories of maintenance. Depot maintenance provides stocks of serviceable equipment by using more extensive facilities for repair than are available in lower level maintenance activities. Depot or indirect maintenance functions are identified by the type of equipment maintained or repaired.
4. Report all workload performed, clearly identifying origin of all non-DON workload.

**If any responses are classified, so annotate the applicable question and include those responses in a separate classified annex.**

This document has been prepared in WordPerfect 5.1/5.2.

**DATA CALL WORK SHEET FOR MILITARY VALUE ANALYSIS  
NAVAL WEAPONS STATIONS, NAVAL MAGAZINES,  
AND STRATEGIC WEAPONS FACILITIES**

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## Table of Acronyms

\$	Dollars		
%	Percent		
#	Number	N / A	Not Applicable
		NAVMAG	Naval Magazine
ACT	American College Test	NCIS	Naval Criminal Investigative Service
AOB	Average on Board		
ARC	Alcohol Rehabilitation Center	NEW	Net Explosive Weight
BAQ	Basic Allowance for Quarters	OOS	Out Of Service
BEQ	Bachelor Enlisted Quarters	ORD	Ordnance
BOQ	Bachelor Officers Quarters	ORDCEN	Ordnance Center
CAD/CAM	Computer Aided Design / Computer Aided Manufacturing	PACDIV	Pacific Division
		PN	Number of Personnel accommodated
CCN	Category Code Number		
DLMY	Direct Labor Man Year	POM	Program Objectives Memorandum
DM	Depot Maintenance		
DoD	Department Of Defense	Qtr	Quarter
DoDDS	Department of Defense Dependents Schools	RSSI	Receipt, Segregation, Stowage and Issue
DON	Department of the Navy	SAT	Scholastic Aptitude Test
ESQD	Explosive Safety Quantity Distance	SF	Square Feet
		SOP	Standard Operating Procedures
FMS	Foreign Military Sales	SWF	Strategic Weapons Facility
FSC	Family Service Center	TY	Then Year
FY	Fiscal Year	UIC	Unit Identification Code
FYDP	Future Years Defense Plan	VHA	Variable Housing Allowance
HE	High Explosive	W/O	Without
HERO	Hazardous Electronic Radiation - Ordnance	WPNSTA	Weapons Station
		WY	Work Years
HS	High School		
IM	Intermediate Maintenance		
IPE	Industrial Plant Equipment		
ISE	In Service Engineering		
ITT	Information, Tickets and Tours		
JCSG-DM	Joint Cross Service Group - Depot Maintenance		
KSF	Thousands of Square Feet		
LF	Linear Feet		
MH	Man Hours		
MLS	Multiple Listing Service		

**DATA CALL WORK SHEET FOR MILITARY VALUE ANALYSIS****NAVAL WEAPONS STATIONS, NAVAL MAGAZINES,  
AND STRATEGIC WEAPONS FACILITIES**Primary Activity UIC: 63402

(Use this number as Activity identification at the top of each page.)

Mission Area

**1 Ordnance Storage**

1.1 How much (in tons and square feet (SF)) of approved explosive ordnance (magazine) storage exists at the facility?

Table 1.1: Ordnance Storage

	Present Storage		FY 2001	
	SF	EQ Missiles Tons	SF	EQ Missiles Tons
Total Storage	326.6 K	273	326.6 K	273

1.2 What fraction of the available storage is in use and projected to be in use for the years indicated? (Note: Retain consistency with NAVSEAINST 8024.2, which indicates that 80% of the square feet in a magazine is effectively 100% full because of access and handling factors.)

Table 1.2: Fraction of Storage in Use

Ordnance Category	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997	FY 1999	FY 2001
LOE									
Threat									
Nuclear	22%	27%	52%	78%	84%	97%	82%	95%	83%
Other									
Total									

1 **Ordnance Storage, continued**

1.3 Identify any specialized, unique or peculiar characteristics about your facilities, equipment, or skills at your activity to provide for ordnance storage? Highlight those that are "one of a kind" within the DON/DoD.

- Straddle Carriers, used to transport missile motors, are unique
- Magazines with rails, to accomodate missile motor storage on dollies, are unique
- Ordnance storage area within a "Limited Area"; fenced security area
- Magazines do not have loading docks; entry is at ground level

1.4 What percent of your total ordnance storage is performed for DON?

DON storage provided = 100 %

1.5 What percent of your total ordnance storage is performed for commercial manufacturers, other Military Departments, or other DoD agencies? List these customers and percent utilization.

FMS effort = 0 %

Commercial effort = 0 %

Other Military Departments (Army) = 0 %

Other Military Department (Air Force) = 0 %

Other DoD Agencies (specify) = 0 %

Mission Area

**2. Ordnance Outload Facility**

2.1 What type of ordnance pierside outload facility (container, bulk/breakbulk or specialized) does the station, magazine, or facility operate and what type of vessel can be accommodated? In the table below mark with an "X" those operations at your facility. If your facility accommodates other vessels at anchorage, please note below.

**Table 2.1: Outload Characteristics**

	Container	Bulk/Break Bulk	Specialized
Amphibious			
Combatant			
CV/CVN			
X Submarines			Strategic Missiles
CLF			
Other Break Bulk			
Container Ship			
Other			

2.2 What is the daily (single shift) throughput capacity of the facility in tons for each of the three major types of naval ordnance, i.e. LOE, Threat, Strategic? If your function measures throughput using another unit of measure, provide data in terms of tons in first and your unit of measure in a separate table (specify unit of measure).

**Table 2.2: Maximum Daily Throughput**

Ordnance Categories	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997
LOE								
Threat								
Strategic *	4 Msls							
Other								
Total								

\* Unit of measure used is missiles (Msls)

**2. Ordnance Outload Facility, continued**

2.3 Identify any specialized, unique or peculiar characteristics about your facilities, equipment, or skills at your activity to attain the above throughput? Specify those that are one of a kind within the DON/DoD.

- Explosive Handling Wharf (EHW); unique to FBM Submarines. Facility is one of a kind on the west coast; ~~explosive are and crane capabilities~~
- Missile haul trailers are unique to the FBM program. One of a kind within the DON
- Marine Security Force is required to achieve throughput. (Not unique)

2.4 At the maximum throughput levels documented above, and considering explosive quantity-distance constraints, how many ships by type (AEs/AOEs, Containerships, MSNAP breakbulk ships, etc.) can be berthed at your outload facility at one time (optimal configuration)?

**Table 2.4: Maximum Outload by Ship Type**

Type Ship	Maximum Number
Submarines	1

2.5 If surface combatants and/or submarines outload at your facility, how many of each type can be loaded at one time (optimal configuration)?

Optimal Configuration = 1 each

2.6 If the maximum throughput levels documented above were based on a combination of combatants and other vessels, identify the mix that provides for the maximum outload capability.

Maximum Outload Capability Vessel Mix = 1 each

**2. Ordnance Outload Facility, continued**

2.7 Identify the number of vessels by type, out/downloaded by your activity in the period request (i.e. each trip to the pier = "1").

Table 2.7: Outload History

Vessel Type	FY 1991	FY 1992	FY 1993
Amphibious			
Combatant			
CV/CVN			
Submarines	23	21	31
CLF			
Other Break Bulk			
Container Ship			
Other			
Total:			

2.8 What is the maximum daily (single shift) throughput capability at your facility, measured in *tons* as a function of ship type? Provide comments if the maximum throughput by ship type would be reduced if multiple ships are being accommodated simultaneously. Utilize the optimal configuration provided previously to indicate any impact of simultaneous operations.

Table 2.8: Outload History

Vessel Type	FY 1993	FY 1997	Comments
Amphibious			
Combatant			
CV/CVN			
Submarines	1	1	Only 1 submarine at EHW at a time
CLF			
Other Break Bulk			
Container Ship			
Other			
Total:			

## Mission Area

**3. Ammunition and Ordnance Maintenance and Testing/Repair and Rework**

3.1 In the tables below identify the intermediate level maintenance and testing performed/programmed at your activity in number of units and Direct Labor Man Years(DLMY).

Table 3.1.a: Maintenance and Testing Performance (Units)

Ammunition/ Ordnance Type	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997
Mines								
Torpedoes								
Air Launched Threat								
Surface Launched Threat								
LOE								
Other *	42	47	48	88	133	144	144	150
Total								

\* Quantity is missiles assembled plus missiles disassembled

**3. Ammunition and Ordnance Maintenance and Testing/Repair and Rework, continued****Table 3.1.b: Maintenance and Testing Performance (DLMYs)**

Ammunition/ Ordnance Type	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997
Mines								
Torpedoes								
Air Launched Threat								
Surface Launched Threat								
LOE								
Other *	36	36	34	30	30	30	30	30
Total								

3.2 Identify any specialized, unique or peculiar characteristics about your facilities, equipment, or skills at your activity to perform the above work? Highlight those that are one of a kind within the DON/DoD.

EQUIPMENT: - LINAC for C4 motor x-ray  
 - Straddle carriers for transport of rocket motors  
 - Bare missile trailers/missile erection trailers  
 - Missile test consoles (SACE, etc.)

PERSONNEL: - All production/inspection personnel are explosive certified\*\*  
 - Marine security force required

FACILITIES: - All production buildings are unique to C4/FBM program

\* Numbers under "Other" are for Strategic and include civilian "Production" personnel

\*\* This explosive certification is unique to the C4/FBM program

**3. Ammunition and Ordnance Maintenance and Testing/Repair and Rework, continued**

3.3 What percent of your total maintenance and testing effort on ordnance is performed for: FMS, commercial manufacturers, other Military Departments, or other DoD agencies?

FMS effort = 0 %

Commercial effort = 0 %

Other Military Departments (Army) = 0 %

Other Military Department (Air Force) = 0 %

Other DoD Agencies (specify) = 0 %

3.4 Identify in the table below the DLMYs expended in the RSSI process that are related to the rework and repair of ordnance (these hours should not be duplicated in Table 3.1 above).

Table 3.4: Rework and Repair Performance (DLMYs)

Ammunition/ Ordnance Type	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997
Mines								
Torpedoes								
Air Launched Threat								
Surface Launched Threat								
LOE								
Other*	17	17	16	16	16	16	16	16
Total								

\* Numbers under "Other" are for Strategic  
"Transportation" personnel

and include civilian

**3. Ammunition and Ordnance Maintenance and Testing/Repair and Rework, continued**

3.5 Specify in the table below the type of depot maintenance performed/programmed on ordnance in DLMYs for the years requested.

**Table 3.5: Level of Depot Maintenance**

Type of Depot Maintenance	FY 1993	FY 1997
None. Depot Maintenance is not done at this activity		

Mission Area

**4. Packaging and Handling Equipment**

4.1 For each type of packaging or handling equipment designed/manufactured and/or maintained/repared identify the number of DLMYs associated with that function.

**Table 4.1: Packaging and Handling Workload**

Packaging / Handling Equipment Type	Design/Manufacturing				Maintenance/Repair			
	FY 1991	FY 1993	FY 1995	FY 1997	FY 1991	FY 1993	FY 1995	FY 1997
N/A								

4.2 Identify any specialized, unique or peculiar characteristics about the facilities, equipment, or skills at your activity to perform the above work? Highlight those that are one of a kind within the DON/DoD.

N/A

**4. Packaging and Handling Equipment**

4.3 What percent of the above work is performed for FMS, other Military Departments, commercial manufacturers, or other DOD agencies?

FMS effort = 0 %

Commercial effort = 0 %

Other Military Departments (Army) = 0 %

Other Military Department (Air Force) = 0 %

Other DoD Agencies (specify) = 0 %

Mission Area

**5. Tactical and Strategic Nuclear Weapon Support**

5.1 How many workyears are employed for strategic weapon support at your facility? How many workyears are planned for strategic weapon support through FY 1997?

Table 5.1: Tactical and Strategic Nuclear Weapon Support

Weapon System	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997
TRIDENT I (C4)*	452	450	406	377	377	377	377	377

5.2 Identify any specialized, unique or peculiar characteristics about the facilities, equipment, or skills at your activity to perform the support work for the strategic weapon systems? Highlight those that are one of a kind within the DON/DoD.

See attachment (1) for section 5

5.3 What alternatives exist for providing the support services e.g. another Navy activity, DoD agency, etc.? Explain.

See attachment (1) for section 5

\* Workyear figures include civilian and military "Engineering", "Inspection", and "Production" personnel; figures do not include contractor workyears.

## Section 5: Tactical and Strategic Nuclear Weapon Support

Activity: 63402

5.2 The equipment and facilities at SWFPAC are designed specifically for the support of the TRIDENT I Strategic Weapons System. With the closure of POMFLANT, SWFPAC is the only facility within the DON/DoD sited and certified for handling and processing of TRIDENT I missiles. Due to the unique facilities (e.g. Explosive Handling Wharf, Vertical Missile Packaging Buildings, Missile Assembly Checkout Building) and the C4 specific support equipment (e.g. Missile Erection Trailers, Straddle Carriers, System Acceptance Checkout Equipment, Automated Package Test System) SWFPAC is convertible, but only with significant construction and equipping costs.

5.3 Except for SWFLANT, the existing TRIDENT II missile facility on the east coast, there is no other DON or DoD facility that could accommodate processing of the TRIDENT I missile without major facility modifications and significant logistic impacts.

Mission Area

6. Combat System Support

6.1 What combat systems or sub-systems are maintained at the weapon station/magazine/facility? What combat systems or sub-systems are planned to be maintained through FY 1997?

Table 6.1: Combat System Workload

Combat System	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997
N/A---								

6.2 Identify any specialized, unique or peculiar characteristics about the facilities, equipment, or skills at your activity to perform the maintenance work for combat systems or sub-systems? Highlight those that are one of a kind within the DON/DoD.

N/A

6.3 What alternatives exist for providing the combat system support services (e.g. another Navy activity, DoD agency, etc.)?

N/A

Mission Area

**7. Publications Management and Distribution**

7.1 Identify the work years expended/programmed to be expended in support of ordnance publications, instructions and documents promulgated and maintained by your activity, for the period requested.

N/A

**Table 7.1: Publications Workload**

Publication Types	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997
OPs								
JMEMs								
NWPs/MWIPs								
MILSPECs								
Standards								
Instructions/Notes								
Other								
<b>Total</b>								

7.2 Identify any specialized, unique or peculiar characteristics about the facilities, equipment, or skills at your activity to maintain such publications? Highlight those that are one of a kind within the DON/DoD.

N/A

7.3 What alternatives exist for providing the publication support services (e.g. another DON activity, Army or Air Force activity, DoD agency, NATO or other treaty agencies, etc.)?

N/A

Features and Facilities

**8. Explosive Quantity Distance Factors**

8.1 What restrictions or explosive quantity distance standard limitations apply to the handling of volatile or explosive products or for hot work on submarines, surface combatants, ammunition ships, or oilers on your station/magazine/facility at the piers/wharfs?

See attachment (1) for section 8

8.2 What restrictions apply when moving munitions in quantity from the storage magazines to the outload facility?

See attachment (1) for section 8

8.3 How many AEs, AORs, AOs, or AOE's can be berthed with nesting at your facility, simultaneously? Identify by each pier or wharf.

None

8.4 How many surface combatants or nuclear submarines can be berthed with nesting at the weapon station, magazine, or facility, simultaneously? Identify by each pier or wharf.

One submarine at the Explosives Handling Wharf (EHW) at a time

## Section 8: Explosive Quantity Distance Factors

Activity: 63402

### 8.1

- \* Explosives Handling Wharf #1 (EHW-1) is site approved with the appropriate quantity distance arcs per NAVSEA OP-5, Vol. 1.
- \* Restrictions on explosives limits and personnel limits have been established at EHW-1 per NAVSEA OP-5, Vol. 1.
- \* Standard Operating Procedures are required for all explosives handling operations per NAVSEA OP-5, Vol. 1.
- \* Hot work limitations on submarines during explosives operations are based on NAVSEA OP-5, Vol. 1 and SSP instruction 9000.5 series.

### 8.2

- \* Explosives limits are established at all outload facilities per NAVSEA OP-5, Vol. 1.
- \* Standard Operating Procedures are utilized during all explosives movements per NAVSEA OP-5, Vol. 1.
- \* Personnel who handle explosives are Qualified/Certified per NAVSEA OP-5, Vol. 1.
- \* Approved MHE/handling equipment is used for movements of explosives per NAVSEA OP-5, Vol. 1.



**9. Availability and Condition, continued**

9.2 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 in Table 9.1, above, where inadequate facilities are identified provide the following information:

- a. Facility type/code:
- b. What makes it inadequate?
- c. What use is being made of the facility?
- d. What is the cost to upgrade the facility to substandard?
- e. What other use could be made of the facility and at what cost?
- f. Current improvement plans and programmed funding:
- g. Has this facility condition resulted in C3 or C4 designation on your BASEREP?

N/A

9.3 Identify if your activity has been prevented from performing any proposed or planned expansion, establishment of new arcs, or scheduled operations in the past five years due to unresolved restrictions.

None

## 9. Availability and Condition

CCN	Facility Type	Condition			Total
		Adequate	Substandard	Inadequate	
143	Ship & Other Operational - Buildings	10.69			10.69
143	Ship & Other Operational - Buildings	2.30			2.30
143	Ship & Other Operational - Buildings	92.00			92.00
143	Ship & Other Operational - Buildings	6.55			6.55
143	Ship & Other Operational - Buildings	0.80			0.80
152	Wharves	11.92			11.92
159	Other Waterfront Operational	10.19			10.19
171	Training Buildings	2.40			2.40
212	Maintenance - Guided Missiles	10.22			10.22
212	Maintenance - Guided Missiles	45.85			45.85
212	Maintenance - Guided Missiles	26.97			26.97
212	Maintenance - Guided Missiles	26.77			26.77
212	Maintenance - Guided Missiles	39.91			39.91
212	Maintenance - Guided Missiles	0.58			0.58
212	Maintenance - Guided Missiles	0.08			0.08
212	Maintenance - Guided Missiles	20.38			20.38
212	Maintenance - Guided Missiles	26.48			26.48
212	Maintenance - Guided Missiles	26.48			26.48
212	Maintenance - Guided Missiles	13.87			13.87
212	Maintenance - Guided Missiles	1.25			1.25
212	Maintenance - Guided Missiles	1.44			1.44
215	Maintenance - Weapons, Spares	3.68			3.68
216	Maintenance - Amm, Exp, Toxics	6.79			6.79
216	Maintenance - Amm, Exp, Toxics	21.52			21.52
217	Maintenance - Electronics & Comm	3.88			3.88
218	Maintenance - Facilities for Misc Procured Items	20.67			20.67
219	Procured Items	60.77			60.77
421	Ammunition Storage -Installation	2.25			2.25
421	Ammunition Storage -Installation	2.56			2.56
421	Ammunition Storage -Installation	2.25			2.25
421	Ammunition Storage -Installation	2.25			2.25
421	Ammunition Storage -Installation	2.25			2.25
421	Ammunition Storage -Installation	2.25			2.25
421	Ammunition Storage -Installation	2.25			2.25
421	Ammunition Storage -Installation	2.56			2.56
421	Ammunition Storage -Installation	2.25			2.25
421	Ammunition Storage -Installation	2.56			2.56
421	Ammunition Storage -Installation	2.56			2.56
421	Ammunition Storage -Installation	2.56			2.56
421	Ammunition Storage -Installation	2.56			2.56
421	Ammunition Storage -Installation	2.19			2.19
421	Ammunition Storage -Installation	2.19			2.19
421	Ammunition Storage -Installation	2.19			2.19
421	Ammunition Storage -Installation	2.19			2.19

## 9. Availability and Condition

CCN	Facility Type	Condition			Total
		Adequate	Substandard	Inadequate	
421	Ammunition Storage -Installation	5.36			5.36
421	Ammunition Storage -Installation	5.36			5.36
421	Ammunition Storage -Installation	5.36			5.36
421	Ammunition Storage -Installation	5.36			5.36
421	Ammunition Storage -Installation	2.35			2.35
421	Ammunition Storage -Installation	2.35			2.35
421	Ammunition Storage -Installation	2.35			2.35
421	Ammunition Storage -Installation	2.81			2.81
421	Ammunition Storage -Installation	6.58			6.58
421	Ammunition Storage -Installation	2.81			2.81
421	Ammunition Storage -Installation	2.81			2.81
421	Ammunition Storage -Installation	2.81			2.81
421	Ammunition Storage -Installation	0.18			0.18
421	Ammunition Storage -Installation	2.79			2.79
421	Ammunition Storage -Installation	2.79			2.79
421	Ammunition Storage -Installation	2.79			2.79
421	Ammunition Storage -Installation	2.79			2.79
421	Ammunition Storage -Installation	2.79			2.79
421	Ammunition Storage -Installation	2.79			2.79
421	Ammunition Storage -Installation	2.79			2.79
421	Ammunition Storage -Installation	5.36			5.36
421	Ammunition Storage -Installation	5.36			5.36
421	Ammunition Storage -Installation	5.36			5.36
421	Ammunition Storage -Installation	5.36			5.36
421	Ammunition Storage -Installation	5.36			5.36
421	Ammunition Storage -Installation	5.36			5.36
421	Ammunition Storage -Installation	5.36			5.36
421	Ammunition Storage -Installation	5.36			5.36
421	Ammunition Storage -Installation	5.36			5.36
421	Ammunition Storage -Installation	5.36			5.36
421	Ammunition Storage -Installation	5.36			5.36
421	Ammunition Storage -Installation	5.36			5.36
421	Ammunition Storage -Installation	5.36			5.36
421	Ammunition Storage -Installation	2.79			2.79
421	Ammunition Storage -Installation	2.79			2.79
421	Ammunition Storage -Installation	2.79			2.79
421	Ammunition Storage -Installation	2.79			2.79
421	Ammunition Storage -Installation	2.79			2.79
421	Ammunition Storage -Installation	2.79			2.79
421	Ammunition Storage -Installation	2.79			2.79
421	Ammunition Storage -Installation	5.13			5.13
421	Ammunition Storage -Installation	2.19			2.19





## 9. Availability and Condition

CCN	Facility Type	Condition			Total
		Adequate	Substandard	Inadequate	
730	Gate/ Sentry House	0.08			0.08
730	Gate/ Sentry House	0.16			0.16
811	Electric Power, Source	3.50			3.50
811	Electric Power, Source	7.65			7.65
811	Electric Power, Source	1.44			1.44
872	Guard Towers	1.14			1.14
872	Guard Towers	0.16			0.16
872	Guard Towers	0.03			0.03
872	Guard Towers	0.04			0.04
872	Guard Towers	0.13			0.13
872	Guard Towers	0.21			0.21
872	Guard Towers	0.21			0.21
872	Guard Towers	0.21			0.21
872	Guard Towers	0.21			0.21
890	Utility Plant	4.43			4.43
Activity TOTAL:		1241.13			1241.13

Features and Facilities

**10. Reserve Support Capabilities**

10.1 List all reserve units (USNR, USMCR, USAFR, ANG, USAR, ARNG) that regularly train at your installation.

**Table 10.1: Hosted Reserve Units**

Reserve Unit	Training Function/Facilities Used
None	

10.2 For each USNR and USMCR unit that trains at your facility, provide the number of authorized billets and number of personnel actually assigned to the unit for the past three full fiscal years. Include both Selected Reserves (SELRES) and Training and Administration of Reserves (TAR) Navy/Full Time Support (FTS) Marine Corps reservists. Explain any reported differences between authorized and actual manning. Reproduce this table as necessary for each unit.

N/A

**Table 10.2: Reserve Personnel**

Unit:	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
	SEL RES	TAR FTS										
Enlisted												
Officer												

10.3 What is the outlook for your reserve training requirement for FY 1997?

N/A

10.4 Does your activity possess any specialized, unique or peculiar characteristics to facilitate the reserve training?

N/A

## Costs

**11. Investments**

11.1. List the project number, description, funding year, and value of the *capital improvements at your base completed (beneficial occupancy) during FY 1988 to FY 1994*. Indicate if the capital improvement is a result of BRAC realignments or closures.

**Table 11.1: Capital Improvement Expenditure**

Project	Description	Fund Year	Value (\$K)
P-803	D5 U&SI/ICPB Addition	FY 89	12,953K
P-808	D5 Wrap Up	FY 91	11,060K

11.2. List the project number, description, funding year, and value of the *non-BRAC related capital improvements planned for years FY 1995 through FY 1997*.

**Table 11.2: Planned Capital improvements**

Project	Description	Fund Year	Value (\$K)
	N/A		

**11. Investment, continued**

11.3 List the project number, description, funding year, and value of the *BRAC related capital improvements planned* for FY 1995 through FY 1999.

**Table 11.3: Planned BRAC Capital improvements**

Project	Description	Fund Year	Value
	N/A		

**11. Investment, continued**

11.4 Identify by Investment Category Code and Name (e.g. 05-Training Facilities; 14-Administration) the actual investment at your activity, to include all MCON, maintenance and repair, installed equipment, and minor construction, in thousands of dollars (\$ K) over the period FY 1990 through FY 1994 for all your facilities. Report separately all other Class 2 equipment investments. The following table should include your responses to questions 11.1-11.3 above.

**Table 11.4: Historic Investment Summary**

Investment Category	\$ K
See attachment (1) for section 11	
Other (specify)	
Equipment (other than Class 2)	
Activity TOTAL	

11.5 What is the total planned investment, in thousands of dollars (\$ K), over the period FY 1995 through FY 2001?

Total planned Investments = \$ 21,774K

**11. Investments, continued**

11.6 Provide a list of all other documented major facility deficiencies not addressed in 11.1-11.3 (e.g. major repairs) and the estimated cost to rectify each at this activity. Identify the reduction in operating costs anticipated in relation to each deficiency correction.

**Table 11.6: Facility Deficiencies**

Deficiency	Cost to Correct (\$ K)	Result of Corrections
N/A		

INVESTMENTS...cont'd

Activity: 63402

11.4

	<u>Investment Category</u>	<u>\$K</u>
FY 90	IC-03 Waterfront Facilities	410
	IC-04 Other Operational Facilities	13
	IC-08 Other Production Facilities	606
	IC-11 Ammo Supply/Storage	165
	IC-12 Other Supply/Storage	55
	IC-14 Administrative Facilities	68
	IC-17 Utilities	617
	IC-18 Real Estate	279
		<hr/>
		2213
FY 91	IC-03 Waterfront Facilities	152
	IC-04 Other Operational Facilities	1398
	IC-05 Training Facilities	0
	IC-08 Other Production Facilities	2392
	IC-11 Ammo Supply/Storage	127
	IC-12 Other Supply/Storage	101
	IC-14 Administrative Facilities	109
	IC-17 Utilities	790
	IC-18 Real Estate	9939
		<hr/>
		15,008
FY 92	IC-03 Waterfront Facilities	169
	IC-04 Other Operational Facilities	0
	IC-05 Training Facilities	1
	IC-08 Other Production Facilities	478
	IC-11 Ammo Supply/Storage	361
	IC-12 Other Supply/Storage	49
	IC-14 Administrative Facilities	61
	IC-17 Utilities	864
	IC-18 Real Estate	378
		<hr/>
		2361

## INVESTMENTS...cont'd

Activity: 6340211.4

	<u>Investment Category</u>	<u>\$K</u>
FY 93	IC-03 Waterfront Facilities	425
	IC-04 Other Operational Facilities	0
	IC-05 Training Facilities	0
	IC-08 Other Production Facilities	979
	IC-11 Ammo Supply/Storage	417
	IC-12 Other Supply/Storage	77
	IC-14 Administrative Facilities	122
	IC-17 Utilities	1146
	IC-18 Real Estate	555
		<hr/>
		3721
FY 94	IC-03 Waterfront Facilities	214
	IC-04 Other Operational Facilities	19
	IC-05 Training Facilities	0
	IC-08 Other Production Facilities	567
	IC-11 Ammo Supply/Storage	169
	IC-12 Other Supply/Storage	104
	IC-14 Administrative Facilities	57
	IC-17 Utilities	951
	IC-18 Real Estate	573
		<hr/>
		2654

## Strategic Concerns

## 12. Stand Alone and Location Factors

12.1 Identify the support (police, fire protection, etc.) now that is now provided by a nearby base, station or activity and will be needed by your facility if that activity is closed.

Table 12.1: Support Facilities

Support	Currently Obtained from:	Needed if Host Closes?
Police	SUBASE Bangor/BOSC	Yes
Security	SUBASE Bangor/BOSC	Yes
Fire	SUBASE Bangor/BOSC	Yes
Cafeteria	SUBASE Bangor	Yes
Parking	N/A	N/A
Utilities	SUBASE Bangor/BOSC	Yes
Child Care	N/A	N/A
Facility Maint. Services	SUBASE Bangor/BOSC	Yes

12.2 What is the distance in nautical miles and the average transit time from your activity to the open sea?

Distance = \_\_\_\_\_ NM  
Transit Time = \_\_\_\_\_ hours

N/A; should be answered by host activity SUBASE Bangor

12.3 List and indicate the distance in road-miles to Interstate Highways, airports of embarkation, seaports of embarkation, and cargo rail terminals.

N/A; should be answered by host activity SUBASE Bangor

**12. Stand Alone and Location Factors, continued**

12.4 Is your activity serviced by rail trackage providing direct access to the commercial rail network?

Yes  No

If Yes, are you serviced by single or multiple tracks?

Single  Multiple ( #        )

If No, identify the distance in road-miles separating your activity from the nearest railhead/access.

Distance =        Miles

12.5 List the homeports within the service area of your facility and the distance to each.

**Table 12.5: Proximity to Homeport**

Homeport	Distance
N/A; should be answered by host activity	
SUBASE Bangor	

12.6 Identify the factors that limit access to your piers, i.e. bridge height restrictions, channel depth, turning basin constraints, etc. Identify by ship type the largest vessel that can gain access to your piers.

**Table 12.6: Pier Access**

Largest Vessel	Limiting Factors
SSBN	Can only berth submarines

## Strategic Concerns

## 13. Contingency and Mobilization Features

13.1 Identify the amount of storage space for explosives or munitions surplus to the planned need, expressed in square feet (SF) at your facility. (Note: For contingency and mobilization purposes, storage space includes revetments, railcars, barges, explosive holding yards, explosive anchorages and barricaded railroad sidyard.) Provide data for each category.

N/A\*

Table 13.1: Contingency/Mobilization Storage

Category of Space	Total SF	# of Units	Comment
Revetments			
Railcars			
Barges			
Explosive Holding Yards			
Explosive Anchorages			
Barricaded Railroad Siding			
Other (specify)			

\* SWFPAC does not have any storage space surplus to planned need

13.2 What is the fraction and square footage of your excess to the total storage space that is or will be available at each location with the completion of the MILCON projects that have been awarded but are yet to be completed.

$$\text{Fraction Excess} = \frac{0}{\quad}$$

$$\text{Amount Excess} = \frac{0}{\quad}$$

**13. Contingency and Mobilization Features, continued**

13.3 What ship berthing by general class, may be available for naval ship berthing during holiday surge periods? Address available berthing for the CVN, SSBN, CG-52, LPD, and FFG classes, as a minimum. State answers in terms of the number of ships that can berthed without nesting. Information is only desired on ship berthing, that, if used for holiday surge berthing, will not interfere with ongoing or planned logistic loadouts or downloading. Also indicate the largest ship possible that can be berthed at each pier and wharf.

No berthing is available at SWFPAC.

13.4 Identify any HERO restrictions for operating radars and other sensors of Navy ships at your ordnance piers. Also identify any hot work restrictions or inhibitions against berthing POL or other ships with empty fuel tanks that are not gas-free.

- During explosive operations, the SSBN is prohibited from operating radars per COMSUBPAC REP PACNORWESTINST 8020.1.
- Hot work restrictions are per NAVSEA OP-5 Vol. 1, and SSP instruction 9000.5 series.

## Strategic Concerns

**14. Natural Inhibitors of Operations**

14.1 Identify the percent of the planned work schedule at your facility for the period FY 1990-1993 (averaged by month) interrupted by local weather or climatic conditions (i.e. how many man-years are lost annually by month because of: thunder storm, hurricane, tornado, blizzard, below freezing conditions, earthquake or other performance-impinging natural condition?).

Table 14.1.a: **Impact on Operations**

	January	February	March	April	May	June
Average % Schedule Interrupted	10	5	4	9	11	5

Table 14.1.b: **Impact on Operations**

	July	August	September	October	November	December
Average % Schedule Interrupted	3	2	2	3	3	5

Note 1: Average percent schedule interrupted was calculated using the hours lightening warnings were in effect during work shift hours 0700-1600 Monday through Friday.

Note 2: During lightening alerts, ordnance operations continue in explosive operating buildings equipped with primary and secondary lightening protection, provided no flammable vapors, explosive dusts, or exposed EEd's are present. Motor vehicles, railcars, and material handling equipment containing explosives are placed in areas equipped with lightening protection.

Note 3: Prompt support by the SUBASE contractor during freezing or snowy weather enables SWFPAC to continue working during inclement weather.

Environment and Encroachment

**15. Environmental Considerations**

15.1 Identify all environmental restrictions to expansion at your activity.

N/A; should be answered by host activity SUBASE Bangor

15.2 Describe the undeveloped acreage or waterfront that is unique to the station or facility. Include any acreage that is suitable for industrial development.

N/A; should be answered by host activity SUBASE Bangor

15.3 Identify any specific facilities, programs, or capabilities in regard to the handling and disposal of hazardous materials / waste at your activity.

N/A; should be answered by host activity SUBASE Bangor

**16. Encroachment Considerations**

16.1 Identify any ground, industrial noise, approach channel, waterway, harbor, bridge height, turning basin, Explosive Quantity Distance Standard (ESQD), HERO, and airspace encroachments of record at your activity.

**Table 16.1: Encroachments of Record**

Encroachment	Date Recorded	Current Status
N/A; should be answered by host activity SUBASE Bangor		

Quality of Life

**17. Military Housing - Family Housing**

17.1 Do you have mandatory assignment to on-base housing? Yes / No

N/A; should be answered by host activity SUBASE Bangor

17.2 For military family housing in your locale, provide the following information:

**Table 17.2: Available Military Family Housing**

Type of Quarters	Number of Bedrooms	Total number of units	Number Adequate	Number Substandard	Number Inadequate
Officer	4+	N/A; should be answered by host activity SUBASE Bangor			
Officer	3				
Officer	1 or 2				
Enlisted	4+				
Enlisted	3				
Enlisted	1 or 2				
Mobile Homes					
Mobile Home lots					

17.3 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.

- a. Facility type/code:
- b. What makes it inadequate?
- c. What use is being made of the facility?
- d. What is the cost to upgrade the facility to substandard?
- e. What other use could be made of the facility and at what cost?
- f. Current improvement plans and programmed funding:
- g. Has this facility condition resulted in C3 or C4 designation on your BASEREP?

N/A; should be answered by host activity SUBASE Bangor

**17. Military Housing - Family Housing, continued**

17.4 Complete the following table for the military housing waiting list. Report Number on list as of 31 March 1994. N/A; should be answered by host activity SUBASE Bangor

**Table 17.4: Military Housing Waiting List**

Pay Grade	Number of Bedrooms	Number on List	Average Wait
O-6/7/8/9	1		
	2		
	3		
	4+		
O-4/5	1		
	2		
	3		
	4+		
O-1/2/3/CWO	1		
	2		
	3		
	4+		
E7-E9	1		
	2		
	3		
	4+		
E1-E6	1		
	2		
	3		
	4+		

**17. Military Housing - Family Housing, continued**

17.5 What do you consider to be the top five factors driving the demand for base housing? Does it vary by grade category? If so provide details.

**Table 17.5: Housing Demand Factors**

Top Five Factors Driving the Demand for Base Housing	
1	N/A; should be answered by host activity SUBASE Bangor
2	
3	
4	
5	

17.6 What percent of your family housing units have all the amenities required by "The Facility Planning & Design Guide" (Military Handbook 1190 & Military Handbook 1035-Family Housing)?

N/A; should be answered by host activity SUBASE Bangor

\_\_\_\_\_ %

17.7 Provide the utilization rate for family housing for FY 1993.

**Table 17.7: Family Housing Utilization**

Type of Quarters	Utilization Rate (%)
Adequate	
Substandard	
Inadequate	

N/A; should be answered by host activity SUBASE Bangor

17.8 As of 31 March 1994, have you experienced much of a change since FY 1993? If so, why? If occupancy is under 98% ( or vacancy over 2%), is there a reason?

N/A; should be answered by host activity SUBASE Bangor

of Life

**Military Housing - Bachelor Quarters**

Provide the utilization rate for Bachelor Enlisted Quarters(BEQs) for FY 1993.

**Table 18.1: BEQ Utilization**

Type of Quarters	Utilization Rate
Adequate	
Substandard	
Inadequate	

N/A; should be answered by host activity SUBASE Bangor

3.2 As of 31 March 1994, have you experienced much of a change since FY 1993? If so, why? If occupancy is under 95% (or vacancy over 5%), is there a reason?

N/A; should be answered by host activity SUBASE Bangor

18.3 Calculate the Average on Board (AOB) for Geographic Bachelors (GB) as follows:

$$AOB = \frac{(\# \text{ GB}) \times (\text{average \# of days in barracks})}{365}$$

AOB = \_\_\_\_\_

N/A; should be answered by host activity SUBASE Bangor

18.4 Indicate in the following chart the percentage of Geographic Bachelors (GB) by category of reasons for family separation. Provide comments as necessary.

**Table 18.4: Reasons for Geographic Separation (BEQ)**

Reason for Separation from Family	Number of GB	Percent of GB	Comments
Family Commitments (children in school, financial, etc.)			
Spouse Employment (non-military)			
Other			
<b>TOTAL</b>		<b>100 %</b>	

N/A; should be answered by host activity SUBASE Bangor

18.5 How many enlisted Geographic Bachelors (GB) do not live on base?

# GB Off-Base = \_\_\_\_\_

N/A; should be answered by host activity SUBASE Bangor

ACTIVITY: 63402

18. **Military Housing - Bachelor Quarters, continued:**

18.6 Provide the utilization rate for Bachelor Officers Quarters (BOQs) for FY 1993.

Table 18.6: BOQ Utilization

Type of Quarters	Utilization Rate
Adequate	
Substandard	
Inadequate	

N/A; should be answered by host activity SUBASE Bangor

18.7 As of 31 March 1994, have you experienced much of a change since FY 1993? If so, why? If occupancy is under 95% (or vacancy over 5%), is there a reason?

N/A; should be answered by host activity SUBASE Bangor

18.8 Calculate the Average on Board (AOB) for Geographic Bachelors as follows:

$$\text{AOB} = \frac{(\# \text{ GB} \times \text{average \# days in barracks})}{365}$$

AOB = \_\_\_\_\_

N/A; should be answered by host activity SUBASE Bangor

18.9 Indicate in the following chart the percentage of Geographic Bachelors by category of reasons for family separation. Provide comments as necessary.

Table 18.9: Reasons for Geographic Separation (BOQ)

Reason for Separation from Family	Number of GB	Percent of GB	Comments
Family Commitments (children in school, financial, etc.)			
Spouse Employment (non-military)			
Other			
<b>TOTAL</b>		100	

N/A; should be answered by host activity SUBASE Bangor

18.10 How many officer Geographic Bachelors do not live on base?

# GB Off-Base = \_\_\_\_\_

N/A; should be answered by host activity SUBASE Bangor

## Quality of Life

**19. MWR Facilities**

19.1 For on-base MWR facilities available, complete the following table for each separate location. These are spaces designed for a particular use. A single building might contain several facilities, each of which should be listed separately.

For off-base government-owned or leased recreation facilities, indicate their distance from your base. If there are any facilities not listed, include them at the bottom of the table.

LOCATION \_\_\_\_\_ DISTANCE \_\_\_\_\_  
 Table 19.1.a: MWR Facilities Summary

Facility	Unit of Measure	Total	Profitable ( Y / N / N/A )
Auto Hobby	Indoor Bays		
	Outdoor Bays		
Arts / Crafts	SF		
Wood Hobby	SF		
Bowling	Lanes		
Enlisted Club	SF		
Officers Club	SF		
Library	SF		
Library	Books		
Theater	Seats		
ITT	SF		
Museum / Memorial	SF		
Pool (indoor)	Lanes		
Pool (outdoor)	Lanes		
Beach	LF		
Swimming Ponds	Each		
Tennis Court	Each		

N/A; should be answered by host activity SUBASE Bangor

## 19. MWR Facilities, continued

Table 19.1.b: MWR Facilities Summary

Facility	Unit of Measure	Total	Profitable ( Y / N / N/A )
Volleyball court (outdoor)	Each		
Basketball court (outdoor)	Each		
Racquetball court	Each		
Golf Course	Holes		
Driving Range	Tee Boxes		
Gymnasium	SF		
Fitness Center	SF		
Marina	Berths		
Stables	Stalls		
Softball Field	Each		
Football Field	Each		
Soccer Field	Each		
Youth Center	SF		

N/A; should be answered by host activity SUBASE Bangor

19.2 Is your library part of a regional interlibrary loan program?

Yes / No

N/A; should be answered by host activity SUBASE Bangor

## Quality of Life

**20. Base Family Support Facilities and Programs**

20.1 Complete the following table on the availability of child care in a child care center on your base. N/A; should be answered by host activity SUBASE Bangor

**Table 20.1: Child Care Availability**

Age Category	Capacity (# of Children)	SF			Number on Wait List	Average Wait (Days)
		Adequate	Substandard	Inadequate		
0-6 Months						
6-12 Months						
12-24 Months						
24-36 Months						
3-5 Years						

20.2 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:

- a. Facility type/code:
- b. What makes it inadequate?
- c. What use is being made of the facility?
- d. What is the cost to upgrade the facility to substandard?
- e. What other use could be made of the facility and at what cost?
- f. Current improvement plans and programmed funding:
- g. Has this facility condition resulted in C3 or C4 designation on your BASEREP?

N/A; should be answered by host activity SUBASE Bnagor

**20. Base Family Support Facilities and Programs, continued**

20.3 If you have a waiting list, describe what programs or facilities, other than those sponsored by your command, are available to accommodate those on the list.

N/A; should be answered by host activity SUBBASE Bangor

20.4 How many "certified home care providers" are registered at your base? # = \_\_\_\_\_

N/A; should be answered by host activity SUBBASE Bangor

20.5 Are there other military child care facilities within 30 minutes of the base? Yes / No  
State owner and capacity (e.g. 60 children, 0-5 years).

N/A; should be answered by host activity SUBBASE Bangor

**20. Base Family Support Facilities and Programs, continued**

20.6 Complete the following table for services available on your base. If you have any services not listed, include them at the bottom.

**Table 20.6: Available Services**

Service	Unit of Measure	Quantity
Exchange	SF	
Gas Station	SF	
Auto Repair	SF	
Auto Parts Store	SF	
Commissary	SF	
Mini-Mart	SF	
Package Store	SF	
Fast Food Restaurants	Each	
Bank/Credit Union	Each	
Family Service Center	SF	
Laundromat	SF	
Dry Cleaners	Each	
ARC	PN	
Chapel	PN	
FSC Classroom/Auditorium	PN	

N/A; should be answered by host activity SUBASE Bangor

**21. Metropolitan Areas**

21.1 Identify proximate major metropolitan areas closest to your base (provide at least three):

**Table 21.1: Proximate Metropolitan Areas**

City	Distance (Miles)

N/A; should be answered by host activity SUBASE Bangor

Quality of Life

22. VHA Rates

22.1 Identify the Standard Rate VHA Data for Cost of Living in your area:

Table 22.1: VHA Rates

Paygrade	With Dependents	Without Dependents
E1		
E2		
E3		
E4		
E5		
E6		
E7		
E8		
E9		
W1		
W2		
W3		
W4		
O1E		
O2E		
O3E		
O1		
O2		
O3		
O4		
O5		
O6		
O7		

N/A; should be answered by host activity SUBASE Bangor

Quality of Life

**23. Off-base Housing Rental and Purchase**

23.1 Fill in the following table for average rental costs in the area for the period 1 April 1993 through 31 March 1994. N/A; should be answered by host activity SUBASE Bangor

**Table 23.1: Recent Rental Rates**

Type of Rental	Average Monthly Rent		Average Monthly Utilities Cost
	Annual High	Annual Low	
Efficiency			
Apartment (1-2 Bedroom)			
Apartment (3+ Bedroom)			
Single Family Home (3 Bedroom)			
Single Family Home (4+ Bedroom)			
Town House (2 Bedroom)			
Town House (3+ Bedroom)			
Condominium (2 Bedroom)			
Condominium (3+ Bedroom)			

23.2 What was the rental occupancy rate in the community as of 31 March 1994?

**Table 23.2: Rental Occupancy Rate**

Type Rental	Occupancy Rate (%)
Efficiency	
Apartment (1-2 Bedroom)	
Apartment (3+ Bedroom)	
Single Family Home (3 Bedroom)	
Single Family Home (4+ Bedroom)	
Town House (2 Bedroom)	
Town House (3+ Bedroom)	
Condominium (2 Bedroom)	
Condominium (3+ Bedroom)	

N/A; should be answered by host activity SUBASE Bangor

**23. Off-base Housing Rental and Purchase, continued**

23.3 What are the median costs for homes in the area?

**Table 23.3: Regional Home Costs**

Type of Home	Median Cost
Single Family Home (3 Bedroom)	
Single Family Home (4+ Bedroom)	
Town House (2 Bedroom)	
Town House (3+ Bedroom)	
Condominium (2 Bedroom)	
Condominium (3+ Bedroom)	

N/A; should be answered by host activity SUBASE Bangor

23.4 For calendar year 1993, from the local MLS listings, provide the number of 2, 3, and 4 bedroom homes available for purchase. Use only homes for which monthly payments would be within 90 to 110 percent of the E5 BAQ and VHA for your area.

**Table 23.4: Housing Availability**

Month	Number of Bedrooms		
	2	3	4+
January			
February			
March			
April			
May			
June			
July			
August			
September			
October			
November			
December			

N/A; should be answered by host activity SUBASE Bangor

23.5 Describe the principle housing cost drivers in your local area.

N/A; should be answered by host activity SUBASE Bangor

Quality of Life

**24. Sea-Shore Opportunities**

24.1 For the top five sea intensive ratings in the principle warfare community your base supports, provide the following:

**Table 24.1: Sea Shore Opportunities**

Rating	# Sea Billets in Local Area	# Shore Billets in Local Area
Missile Technician	0	82
Yeoman	0	2
Electronics Technician	0	5
Radioman	0	1
Storekeeper	0	3

**25. Commuting Distances**

25.1 Complete the following table for the average one-way commute for the five largest concentrations of military and civilian personnel living off-base.

**Table 25.1: Commuting Distances**

Location	% Employees	Distance (mi)	Time (min)

N/A; should be answered by host activity SUBASE Bangor

Quality of Life

**26. Regional Educational Opportunities**

Complete the tables below to indicate the civilian educational opportunities available to service members stationed at your activity (to include any outlying fields) and their dependents:

26.1 List the local educational institutions which offer programs available to dependent children. Indicate the school type (e.g. DoDDS, private, public, parochial, etc.), grade level (e.g. pre-school, primary, secondary, etc.), what students with special needs the institution is equipped to handle, cost of enrollment, and for high schools only, the average SAT/ACT score of the class that graduated in 1993 and the number of students in that class who enrolled in college in the fall of 1994.

**Table 26.1: Educational Opportunities**

N/A; should be answered by host activity SUBASE Bangor

Institution	Type	Grade Level(s)	Special Education Available	Annual Enrollment Cost/Student	SAT/ACT Score	% HS to College	Source of Info

**26. Regional Educational Opportunities, continued**

26.2 List the educational institutions within 30 miles which offer programs off-base available to service members and their adult dependents. Indicate the extent of their programs by placing a "Yes" or "No" in all applicable boxes.

**Table 26.2: Off-Base Educational Programs**

N/A: should be answered by host activity SUBASE Bangor

Institution	Type Classes	Program Type				
		Adult High School	Vocational/ Technical	Undergraduate		Graduate
				Courses only	Degree Program	
	Day					
	Night					
	Day					
	Night					
	Day					
	Night					
	Day					
	Night					
	Day					
	Night					

**26. Regional Educational Opportunities, continued**

26.3 List the educational institutions which offer programs on-base available to service members and their adult dependents. Indicate the extent of their programs by placing a "Yes" or "No" in all applicable boxes.

**Table 26.3: On-Base Educational Programs**

N/A; should be answered by host activity SUBASE Bangor

Institution	Type Classes	Program Type				
		Adult High School	Vocational/ Technical	Undergraduate		Graduate
				Courses only	Degree Program	
	Day					
	Night					
	Correspondence					
	Day					
	Night					
	Correspondence					
	Day					
	Night					
	Correspondence					
	Day					
	Night					
	Correspondence					

Quality of Life

**27. Spousal Employment Opportunities**

27.1 Provide the following data on spousal employment opportunities.

**Table 27.1: Spouse Employment**

Skill Level	# Military Spouses Serviced by FSC Spouse Employment Assistance			Local Community Unemployment Rate (%)
	1991	1992	1993	
Professional				
Manufacturing				
Clerical				
Service				
Other				

N/A; should be answered by host activity SUBASE Bangor

**28. Medical / Dental Care**

28.1 Do your active duty personnel have any difficulty with access to medical or dental care, in either the military or civilian health care system? Develop the why of your response.

N/A; should be answered by host activity SUBASE Bangor

28.2 Do your military dependents have any difficulty with access to medical or dental care, in either the military or civilian health care system? Develop the why of your response.

N/A; should be answered by host activity SUBASE Bangor

## Quality of Life

## 29. Crime Rate

29.1 Complete the table below to indicate the crime rate for your activity for the last three fiscal years. The source for case category definitions to be used in responding to this question are found in the NCIS Manual, dated 23 February 1989, at Appendix A, entitled "Case Category Definitions." Note: the crimes reported in this table should *include* (a) all reported criminal activity which occurred on base regardless of whether the subject or the victim of that activity was assigned to or worked at the base; *and* (b) all reported criminal activity off base.

Table 29.1.a: Local Crime Rate

Crime Definitions	FY 1991	FY 1992	FY 1993
1. Arson (6A)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
2. Blackmarket (6C)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
3. Counterfeiting (6G)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
4. Postal (6L)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			

N/A; should be answered by host activity SUBASE Bangor

## 29. Crime Rate, continued

Table 29.1.b: Local Crime Rate

Crime Definitions	FY 1991	FY 1992	FY 1993
5. Customs (6M)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
6. Burglary (6N)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
7. Larceny - Ordnance (6R)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
8. Larceny - Government (6S)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			

N/A; should be answered by host activity SUBASE Bangor

## 29. Crime Rate, continued

Table 29.1.bc: Local Crime Rate

Crime Definitions	FY 1991	FY 1992	FY 1993
9. Larceny - Personal (6T)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
10. Wrongful Destruction (6U)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
11. Larceny - Vehicle (6V)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
12. Bomb Threat (7B)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			

N/A; should be answered by host activity SUBASE Bangor

**29. Crime Rate, continued**Table 29.1.d: **Local Crime Rate**

Crime Definitions	FY 1991	FY 1992	FY 1993
13. Extortion (7E)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
14. Assault (7G)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
15. Death (7H)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
16. Kidnapping (7K)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			

N/A; should be answered by host activity SUBASE Bangor

## 29. Crime Rate, continued

Table 29.1.e: Local Crime Rate

Crime Definitions	FY 1991	FY 1992	FY 1993
18. Narcotics (7N)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
19. Perjury (7P)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
20. Robbery (7R)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
21. Traffic Accident (7T)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			

N/A; should be answered by host activity SUBASE Bangor

## 29. Crime Rate, continued

Table 29.1.f: Local Crime Rate

Crime Definitions	FY 1991	FY 1992	FY 1993
22. Sex Abuse - Child (8B)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
23. Indecent Assault (8D)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
24. Rape (8F)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
25. Sodomy (8G)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			

N/A; should be answered by host activity SUBASE Bangor

**ACTIVITY LISTING**

Type	Title	Location
WPNSTA	NAVWPNSTA EARLE	Colts Neck, NJ
WPNSTA	NAVWPNSTA YORKTOWN	Yorktown, VA
WPNSTA	NAVWPNSTA CHARLESTON	Charleston, SC
WPNSTA	NAVWPNSTA CONCORD	Concord, CA
WPNSTA	NAVORDCEN PACDIV DET FALLBROOK	Fallbrook, CA
WPNSTA	NAVORDCEN PACDIV DET PORT HADLOCK	Port Hadlock, WA
WPNSTA	NAVWPNSTA SEAL BEACH	Seal Beach, CA
NAVMAG	NAVMAG GUAM	Guam
NAVMAG	NAVMAG LUALUALEI	Waianae, HI
MISSILE FACILITY	NOTU	Port Canaveral, FL
MISSILE FACILITY	POMFLANT	Charleston, SC
MISSILE FACILITY	SWFLANT	Kings Bay, GA
MISSILE FACILITY	SWFPAC	Silverdale, WA

**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	<i>e.g. Naval Station Puget Sound, Seattle, WA Strategic Weapons Facility Pacific, Silverdale, WA</i>
Acronym(s) used in correspondence	<i>e.g. NSPS Seattle, NAVSTA Puget Sound SWFPAC</i>
Commonly accepted short title(s)	<i>e.g. Sand Point SWFPAC</i>

• Complete Mailing Address

Strategic Weapons Facility Pacific  
6401 Skipjack Circle  
Silverdale, WA 98315-6499

• PLAD

SWFPAC, Bangor, WA

• PRIMARY UIC: 63-02 (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): N/A PURPOSE: N/A  
 \_\_\_\_\_  
 \_\_\_\_\_

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.

The Host (SUBASE) owns land; however SWFPAC has accountability for Class 2 property.

• 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.

The Host (SUBASE) owns land; however SWFPAC has accountability for Class 2 property.

• Yes  No  (check one)

• Primary Host (current) UIC: 68436

• Primary Host (as of 01 Oct 1995) UIC: 68436

• Primary Host (as of 01 Oct 2001) UIC: 68436

• **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)

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
N/A	N/A	N/A

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

Name	UIC	Location	Host name	Host UIC
N/A	N/A	N/A	N/A	N/A

**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. No

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

- See attachment (a)
- 
- 
- 
- 
- 
- 

Projected Missions for FY 2001

- See attachment (a)
- 
- 
- 
-

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

- N/A
- 
- 

Projected Unique Missions for FY 2001

- N/A
- 
- 

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
<u>Strategic Systems Program Office</u>	<u>00030</u>
• Funding Source	UIC
_____	_____

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>13</u>	<u>123</u>	<u>195</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>17</u>	<u>98</u>	<u>197</u>
• Tenants (total)	<u>N/A</u>	<u>N/A</u>	<u>N/A</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			
<u>P. R. COCHRAN, CAPT, USN</u>	(206) 396-8404	(206) 396-7798	(206) 698-8415
• Duty Officer (Duty Desk)	(206) 396-4525	N/A	[ N/A ]
• _____			
• _____			

**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	N/A	N/A	N/A	N/A

- Tenants residing on main complex (homeported units.)

Tenant Command Name	UIC	Officer	Enlisted	Civilian
N/A	N/A	N/A	N/A	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	N/A	N/A	N/A	N/A	N/A

- Tenants (Other than those identified previously)

Tenant Command Name	UIC	Location	Officer	Enlisted	Civilian
N/A	N/A	N/A	N/A	N/A	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.)
<i>e.g. DLA (DoD Agency Name)</i>	<i>Somewhere, CA</i>	<i>Purchasing/contract administration and public works support - ISSA.</i>
<i>USAF (Other Military Dept)</i>	<i>Anywhere AFB</i>	<i>warehouse space - MOU.</i>

See attachment (b)

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"x 42" (2 copies, if available); and 11"x 17" (12 copies).)
- **Aerial photo(s).** Aerial shots should show all base use areas (both land and water) as well as any local encroachment sites/issues. You should ensure that these photos provide a good look at the areas identified on your Base Map as areas of concern/interest - remember, a picture tells a thousand words. Again, date and label all copies. (Provide 12 copies of each, 8½"x 11".)
- **Air Installations Compatible Use Zones (AICUZ) Map.** (Provide 12 copies.)

Will be provided by Naval Submarine Base Bangor

## **BRAC-95 Data Call 1: General Installation Information**

### **Current Missions**

- o Performs assembly/disassembly/test of TRIDENT I (C4) Fleet Ballistic Missiles (includes x-ray of rocket motors and other ordnance components)
- o Outloads/offloads TRIDENT I (C4) Fleet Ballistic Missiles to/from TRIDENT I submarines
- o Performs Limited Life Component Exchange of MK4/W-76 re-entry systems
- o Performs repair/refurbishment/test of TRIDENT I launcher subsystem components
- o Performs receipt/storage/shipment of TRIDENT I guidance subsystem components
- o Performs calibration/repair of all TRIDENT I deployed and shorebased General Purpose Test Equipment used to support the TRIDENT I Fleet Ballistic Missile system in the Pacific
- o Performs corrective/preventive maintenance of all electrical and mechanical Support Equipment used to support SWFPAC production
- o Performs receipt/storage/issue of all TRIDENT I missile components/spare parts needed to support the TRIDENT I Fleet Ballistic Missile system in the Pacific
- o Performs shipment of large POLARIS (A3)/POSEIDON (C3) rocket motors to various disposal sites and/or other DOD users (E.G. ARMY STARS)

### **Projected Missions for FY 2001**

- o Same as above

**BRAC-95 Data Call 1: General Installation Information**

<b>Activity Name</b>	<b>Location</b>	<b>Support Function</b>
Naval Submarine Base, Bangor (ISSA)	Silverdale, WA	<ul style="list-style-type: none"> <li>- Calibration Services</li> <li>- Explosive Safety Training</li> <li>- Packaging (Explosive Ordnance Disposal)</li> <li>- Explosive Ordnance Storage</li> <li>- Packaging/Crating/Transportation</li> <li>- Utilities</li> <li>- Crane Operators/Rigger</li> </ul>
Naval Undersea Warfare Center Division (ISSA)	Keyport, WA	<ul style="list-style-type: none"> <li>- Crane Services (Explosive Handling Wharf-1)</li> <li>- Emergency Computer and Data Processing Support</li> <li>- Calibration Services</li> </ul>
Trident Refit Facility (ISSA)	Silverdale, WA	<ul style="list-style-type: none"> <li>- Calibration</li> <li>- Weight Testing</li> <li>- Truck Scale Support</li> <li>- Tractor Back-up</li> <li>- Explosive Handling Wharf-1 Crane Support</li> <li>- Computer/Data Processing</li> <li>- Supply Services</li> <li>- Storage (Magazine)</li> </ul>
Trident Training Facility (ISSA)	Silverdale, WA	<ul style="list-style-type: none"> <li>- Calibration Services</li> <li>- Weight Testing</li> <li>- Supply Services</li> <li>- Storage/Warehousing</li> <li>- Transportation</li> <li>- Gas Free Engineering Services</li> <li>- Inspection (Missile Training Vehicle)</li> </ul>
Naval Computer and Telecommunications Station (ISSA)	Silverdale, WA	<ul style="list-style-type: none"> <li>- Calibration</li> </ul>
Navy Resale Activity, Bangor (ISSA)	Silverdale, WA	<ul style="list-style-type: none"> <li>- Facilities</li> <li>- Utilities</li> <li>- Property Maintenance</li> </ul>
Defense Plant Representative Office, Lockheed Missiles & Space Company	Sunnyvale, CA	<ul style="list-style-type: none"> <li>- Supporting Contract Office Administration Functions (Lockheed Missiles &amp; Space Company)</li> </ul>
Defense Contract Management Area Operations	San Francisco, CA	<ul style="list-style-type: none"> <li>- Supporting Contract Administration Functions (Westinghouse)</li> </ul>

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

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

ACTIVITY COMMANDER

P. R. COCHRAN, CAPT, USN  
NAME (Please type or print)

Commanding Officer  
Title

Strategic Weapons Facility Pacific  
Activity

  
Signature

4 February 1994  
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)

\_\_\_\_\_  
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.

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

J. T. MITCHELL

\_\_\_\_\_  
NAME (Please type or print)

\_\_\_\_\_  
Signature

DIRECTOR

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

STRATEGIC SYSTEMS PROJECTS

\_\_\_\_\_  
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)

S. F. Loftus  
Vice Admiral, U.S. Navy

\_\_\_\_\_  
Deputy Chief of Naval  
Operations (Logistics)

\_\_\_\_\_  
Title

\_\_\_\_\_  
Signature

22 FEB 1994

\_\_\_\_\_  
Date

109

STRATEGIC WEAPONS FACILITY, PACIFIC  
RESPONSE TO DATA CALL #25

Enclosure (2) to DIRSSP ltr 11000  
SP2016 Ser U062094016 28 JUN 1994

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.

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

G.P. Nanos, RADM  
NAME (Please type or print) Signature *G.P. Nanos*  
Director  
Title Date 7/12/94  
Strategic Systems Programs  
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) Signature *J.B. Greene Jr*  
ACTING  
Title Date 13 JUL 1994

**BRAC-95 CERTIFICATION**

Reference: SECNAVNOTE 11000 of 08 December 1993

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

ACTIVITY COMMANDER

P. R. COCHRAN, CAPT, USN  
NAME (Please type or print)

  
Signature

Commanding Officer  
Title

5/24/94  
Date

Strategic Weapons Facility Pacific  
Activity

29 April 1994

**CAPACITY DATA CALL**  
**NAVAL WEAPONS STATIONS,**  
**NAVAL MAGAZINES,**  
**and**  
**STRATEGIC MISSILE FACILITIES**

Questions for the Activities

Category	.....	<b>Industrial Activities</b>
Sub-Category	.....	<b>Naval Weapons Stations,</b>
	.....	<b>Naval Magazines, and</b>
	.....	<b>Strategic Weapons Facilities</b>
Claimants	.....	<b>COMNAVSEASYSKOM - Naval Weapons Stations</b>
	.....	<b>CINCPACFLT - Naval Magazines (on U.S. territory)</b>
	.....	<b>DIRSSP - Strategic Missile Facilities</b>

**Notes: In the context of this Data Call**

1. Base your responses for FY 1994 and previous years on executed workload, and for FY 1995 and subsequent years on workload as programmed in the FY 1995 Budget Submission and POM-96. Unless otherwise specified, use workload mixes as programmed. In estimating projected workload capabilities, use the activity configuration as of completion of the BRAC-88/91/93 actions.
2. Unless otherwise specified, for questions addressing maximum workload within this Data Call, base your response on an eight hour day/five day notional work week (1-8-5). Please identify any processes which, under normal operations, operate on a different schedule. Also, identify your "40 hour" work week schedule, if different from "1-8-5".
3. "Production" equates to the number of items processed per Fiscal Year (FY), unless otherwise specified. Report Direct Labor Man Hours (DLMHs) in thousands of Man Hours, to the nearest tenth, e.g. 32.2 K DLMHs.
4. For purposes of this Data Call, Depot maintenance is regarded as the maintenance performed on material that requires major overhaul or a complete rebuild of parts, assemblies, subassemblies, and end items, including the manufacture of parts, modifications, testing, and reclamation, as required. Depot maintenance serves to support lower categories of maintenance. Depot maintenance provides stocks of serviceable equipment by using more extensive facilities for repair than are available in lower level maintenance activities. Depot or indirect maintenance functions are identified by the type of equipment maintained or repaired.
5. Report all workload performed, clearly identifying origin of all non-DON workload.
6. Mission area work (as defined in sections 1 through 7) performed by tenant activities (e.g. MOMAG) should be reported in separate, duplicate tables in the applicable sections.

**If any responses are classified, so annotate the applicable question and include those responses in a separate classified annex.**

This document has been prepared in WordPerfect 5.1/5.2.

**Note:** The Box below breaks out Defense Department Depot Maintenance and Industrial activities by Commodity Groups for further assessment. The highlighted items have been incorporated into this Data Call. If your activity performs depot work in any other area, please include such workload and so annotate your Data Call response.

**JCSG-DM: Maintenance and Industrial Activities**

<b>Commodity Groups List</b>	
<p>1. <b>Aircraft Airframes:</b>            Rotary            VSTOL            Fixed Wing                Transport / Tanker / Bomber /                Command and Control                Light Combat                Admin / Training            Other</p>	<p>7. <b>Ground and Shipboard Communications            and Electronic Equipment</b>            Radar            Radio Communications            Wire Communications            Electronic Warfare            Navigational Aids            Electro-Optics / Night Vision            Satellite Control / Space Sensors</p>
<p>2. <b>Aircraft Components</b>            Dynamic Components            Aircraft Structures            Hydraulic/Pneumatic            Instruments            Landing Gear            Aviation Ordnance            Avionics/Electronics            APUs            Other</p>	<p>8. <b>Automotive / Construction Equipment</b></p> <p>9. <b>Tactical Vehicles</b>            Tactical Automotive Vehicles            Components</p>
<p>3. <b>Engines (Gas Turbine)</b>            Aircraft            Ship            Tank            Blades / Vanes (Type 2)</p>	<p>10. <b>Ground General Purpose Items</b>            Ground Support Eqpmt (except aircraft)            Small Arms / Personal Weapons            Munitions / Ordnance            Ground Generators            Other</p>
<p>4. <b>Missiles and Missile Components</b>            Strategic            Tactical / MLRS</p>	<p>11. <b>Sea Systems</b>            Ships            Weapons Systems</p>
<p>5. <b>Amphibians</b>            Vehicles            Components (less GTE)</p>	<p>12. <b>Software</b>            Tactical Systems            Support Equipment</p>
<p>6. <b>Ground Combat Vehicles</b>            Self-propelled            Tanks            Towed Combat Vehicles            Components (less GTE)</p>	<p>13. <b>Special Interest Items</b>            Bearings Refurbishment            Calibration (Type I)            TMDE</p> <p>14. <b>Other</b></p>

**CAPACITY DATA CALL**  
**NAVWPNSTAs, NAVMAGs, and STRATEGIC MISSILE FACILITIES**

**Questions for the Activities**

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## Table of Acronyms

ACE	Acquisition Cost of Equipment	LOE	Level Of Effort
AICUZ	Air Installations Compatibility Use Zone	MILCON	Military Construction
Ammo	Ammunition	MLLW	Mean Low Low Water
CADs	Cartridge Actuated Devices	MLRS	Multiple Launch Rocket System
CAL	Caliber	MM	Milimeter
CIA	Controlled Industrial Area	MOMAG	Mobile Mine Assembly Group
CCN	Category Code Number	MRP	Maintenance of Real Property
CHT	Collection, Holding and Transfer	NAVMAG	Naval Magazine
CPV	Current Plant Value	NEW	Net Explosive Weight
Demo	Demonstration	OOS	Out Of Service
DLMH	Direct Labor Man Hours	ORD	Ordnance
DM	Depot Maintenance	ORDCEN	Ordnance Center
ESQD	Explosive Safety Quantity Distance	PACDIV	Pacific Division
FMS	Foreign Military Sales	PADs	Propellant Actuated Devices
FY	Fiscal Year	PHS&T	Packaging, Handling, Storage and Transportation
GPB	General Purpose Bombs	PSI	Pounds Per Square Inch
GPD	Gallons Per Day	Pyro	Pyrotechnics
HE	High Explosive	RSSI	Receipt, Segregation, Stowage and Issue
HERF	Hazardous Electronic Radiation - Fuel	SF	Square Feet
HERP	Hazardous Electronic Radiation - Personnel	SMCA	Single Manager Conventional Ammunition
HERO	Hazardous Electronic Radiation - Ordnance	SOP	Standard Operating Procedures
IM	Intermediate Maintenance	Sub	Subsurface
IPE	Industrial Plant Equipment	Surf	Surface
ISE	In Service Engineering	SWF	Strategic Weapons Facility
JCSG-DM	Joint Cross Service Group - Depot Maintenance	TMDE	Test, Measurement, Diagnostic Equipment
KSF	Thousands of Square Feet	UIC	Unit Identification Code
KVA	Kilo Volt-Ampere	VERTREP	Vertical Replenishment
		WPNSTA	Weapons Station

**CAPACITY DATA CALL**  
**Weapons Stations, Naval Magazines, and Strategic Missile Facilities**

**Questions for the Activities:**Primary Activity UIC: 63402

(Use this number as Activity identification at top of each page.)

**Mission Area****1. Inventory**

**1.1 Historic and Predicted Workload.** List by units of weapon type the quantities of all weapons that were receipted into/are programmed to be in your inventory for the period below. Report the single highest total onboard quantity in inventory for each Fiscal Year. (Report data as of 30 September of the Fiscal Year, where data is not available for the whole year.) *For each commodity, separately identify non-DoN requirements (e.g. DoN: #x / Army: #y).*

Table 1.1.a: **Historic and Predicted Inventory**

Ammunition / Ordnance Commodity Type	Units in Inventory (items)							
	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993
Mines								
Torpedoes								
Air Launched Threat								
Surface Launched Threat								
Other Threat								
Expendables								
INERT								
CADs/PADs								
Strategic Nuclear *	154	129	86	83	60	59	73	143
Tactical Nuclear								
LOE: Rockets								
LOE: Bombs								
LOE: Gun Ammo (20mm-16")								
LOE: Small Arms (up to 50 cal.)								
LOE: Pyro/Demo								
Grenades/Mortars/Projectiles								

\* C4 missile equivalencies. Each missile equivalency is assumed to hold its proportionate amount of RB's and small ordnance.

1. **Inventory, continued**Table 1.1.b: **Historic and Predicted Inventory**

Ammunition / Ordnance Commodity Type	Units in Inventory (items)							
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Mines								
Torpedoes								
Air Launched Threat								
Surface Launched Threat								
Other Threat								
Expendables								
INERT								
CADs/PADs								
Strategic Nuclear *	214	228	266	224	237	258	236	227
Tactical Nuclear								
LOE: Rockets								
LOE: Bombs								
LOE: Gun Ammo (20mm-16")								
LOE: Small Arms (up to 50 cal)								
LOE: Pyro/Demo								
Grenades / Mortars / Projectiles								

\* C4 missile equivalencies. Each missile equivalency is assumed to hold its proportionate amount of RB's and small ordnance.

## 2. Stowage

2.1 Identify by units of weapon type the quantity of all weapons which can be presently stored at your facility and the maximum storage capability through FY 2001. In determining maximum capability assume (a) the current projected total workload and mix remains as assigned; (b) maximum personnel and equipment support are available; and (c) facility additions are limited to that MILCON already programmed. In distributing the overall ordnance stowage, choose the best configuration based on type of facilities available and predicted requirements.

**Table 2.1: Present and Predicted Stowage Capability**

Ammunition / Ordnance Commodity Type	Present Stowage Capability	Maximum Stowage Capability
Mines		
Torpedoes		
Air Launched Threat		
Surface Launched Threat		
Other Threat		
Expendables		
INERT		
CADs/PADs		
Strategic Nuclear *	273	273
Tactical Nuclear		
LOE: Rockets		
LOE: Bombs		
LOE: Gun Ammo (20mm-16")		
LOE: Small Arms (up to 50 cal.)		
LOE: Pyro/Demo		
Grenades / Mortars / Projectiles		
Other (specify)		

\* C4 missile equivalencies

**2. Stowage, continued**

2.2 Provide, by facility number, the present and predicted inventories and the maximum stowage capability in tons and square feet for each stowage facility (e.g. box, igloo) under your cognizance. Using the assumptions given in section 2.1 in predicting the outyear facility utilization, distribute your overall ordnance compliment to the most likely configuration. When listing storage by facility, group facilities by location (e.g. main base, outlying area, special area, detachment), and identify that location in the space provided. Present and Predicted Inventories' SF reports the square footage required by those inventories; Maximum Stowage SF values will indicate the total square footage available. Reproduce Table 2.2 as necessary. *If any non-DON inventory is held/programmed to be held, report that material separately from your DON stock.*

**Table 2.2: Total Facility Capability Summary**

Site: SWFPAC

Facility Number	PRESENT INVENTORY		PREDICTED INVENTORY FY 2001		MAXIMUM STOWAGE CAPABILITY	
	TONS	SQ FT	TONS	SQ FT	TONS	SQ FT
<b>Total This Site</b>						

Reference attachment (1)

**TABLE 2.2 TOTAL FACILITY CAPABILITY SUMMARY IN C4 MSL EQUIV.**

LOCATION	TYPE	FAC NUMBR	CURRENT INVENTORY	PLANNED INVENTORY		MAX INVENTORY	
				SF	FY 2001	SF	SF
SWFPAC	BOX	6223	1	1334.89	2	2669.78	4285
SWFPAC	BOX	6224	1	1334.89	2	2669.78	4285
SWFPAC	BOX	6225	1	1334.89	2	2669.78	4285
SWFPAC	BOX	6226	0.5	667.45	2	2669.78	4285
SWFPAC	BOX	6227	0	0.00	2	2669.78	4285
SWFPAC	BOX	6228	0	0.00	2	2669.78	4285
SWFPAC	BOX	6233	0	0.00	0	0.00	4285
SWFPAC	BOX	6234	0.5	4200.98	0	0.00	4285
SWFPAC	BOX	6235	0.5	4200.98	0	0.00	4285
SWFPAC	BOX	6238	0.5	4200.98	0	0.00	4285
SWFPAC	BOX	6239	0	0.00	0	0.00	4285
SWFPAC	IGLOO	6810	3	1404.75	3	1404.75	1873
SWFPAC	IGLOO	6811	3	1404.75	3	1404.75	1873
SWFPAC	IGLOO	6812	3	1404.75	3	1404.75	1873
SWFPAC	IGLOO	6813	3	1404.75	3	1404.75	1873
SWFPAC	IGLOO	6814	3	1404.75	3	1404.75	1873
SWFPAC	IGLOO	6815	3	1404.75	3	1404.75	1873
SWFPAC	IGLOO	6816	3	1404.75	3	1404.75	1873
SWFPAC	IGLOO	6817	4	1873.00	3	1404.75	1873
SWFPAC	IGLOO	6818	4	1873.00	3	1404.75	1873
SWFPAC	IGLOO	6819	4	1873.00	3	1404.75	1873
SWFPAC	IGLOO	6820	4	1873.00	3	1404.75	1873
SWFPAC	IGLOO	6821	4	1873.00	3	1404.75	1873
SWFPAC	IGLOO	6822	4	1873.00	3	1404.75	1873
SWFPAC	IGLOO	6823	3	1404.75	3	1404.75	1873
SWFPAC	IGLOO	6824	3	1404.75	3	1404.75	1873
SWFPAC	IGLOO	6825	0	0.00	3	1404.75	1873
SWFPAC	IGLOO	6826	0	0.00	3	1404.75	1873
SWFPAC	IGLOO	6827	0	0.00	3	1404.75	1873
SWFPAC	IGLOO	6828	0	0.00	3	1404.75	1873
SWFPAC	IGLOO	6829	3	1404.75	0	0.00	1873

**TABLE 2.2 TOTAL FACILITY CAPABILITY SUMMARY IN C4 MSL EQUIV. (Continued)**

LOCATION	TYPE	FAC NUMBR				CURRENT	PLANNED INVENTORY			MAX	
						INVENTORY	SF	FY 2001	SF	INVENTORY	SF
SWFPAC	IGLOO	6830				3	1404.75	4	1873.00	4	1873
SWFPAC	IGLOO	6831				3	1404.75	4	1873.00	4	1873
SWFPAC	IGLOO	6832				3	1404.75	4	1873.00	4	1873
SWFPAC	IGLOO	6833				4	1873.00	4	1873.00	4	1873
SWFPAC	IGLOO	6834				4	1873.00	4	1873.00	4	1873
SWFPAC	IGLOO	6835				3	1404.75	4	1873.00	4	1873
SWFPAC	IGLOO	6836				4	1873.00	4	1873.00	4	1873
SWFPAC	IGLOO	6837				4	1873.00	3	1404.75	4	1873
SWFPAC	IGLOO	6838				2	936.50	3	1404.75	4	1873
SWFPAC	IGLOO	6839				4	1873.00	3	1404.75	4	1873
SWFPAC	IGLOO	6840				4	1873.00	4	1873.00	4	1873
SWFPAC	IGLOO	6841				4	1873.00	4	1873.00	4	1873
SWFPAC	IGLOO	6842				4	1873.00	4	1873.00	4	1873
SWFPAC	IGLOO	6843				3	1404.75	4	1873.00	4	1873
SWFPAC	IGLOO	6844				3	1404.75	4	1873.00	4	1873
SWFPAC	IGLOO	6845				2	936.50	4	1873.00	4	1873
SWFPAC	IGLOO	6846				3	1404.75	4	1873.00	4	1873
SWFPAC	IGLOO	6847				3	1404.75	4	1873.00	4	1873
SWFPAC	IGLOO	6848				3	1404.75	4	1873.00	4	1873
SWFPAC	IGLOO	6849				3	1404.75	4	1873.00	4	1873
SWFPAC	IGLOO	6850				4	1873.00	4	1873.00	4	1873
SWFPAC	IGLOO	6851				4	1873.00	4	1873.00	4	1873
SWFPAC	IGLOO	6852				3	1404.75	4	1873.00	4	1873
SWFPAC	IGLOO	6853				4	1873.00	4	1873.00	4	1873
SWFPAC	IGLOO	6854				4	1873.00	4	1873.00	4	1873
SWFPAC	IGLOO	6855				4	1873.00	4	1873.00	4	1873
SWFPAC	IGLOO	6856				4	1873.00	3	1404.75	4	1873
SWFPAC	IGLOO	6857				4	1873.00	3	1404.75	4	1873
SWFPAC	IGLOO	6858				4	1873.00	3	1404.75	4	1873
SWFPAC	IGLOO	6859				4	1873.00	3	1404.75	4	1873
SWFPAC	IGLOO	6860				4	1873.00	3	1404.75	4	1873

TABLE 2.2 TOTAL FACILITY CAPABILITY SUMMARY IN C4 MSL EQUIV. (Continued)											
LOCATION	TYPE	FAC NUMBR	CURRENT		PLANNED INVENTORY			MAX			
			INVENTORY	SF	FY 2001	SF	INVENTORY	SF			
SWFPAC	IGLOO	6861	2	936.50	2	936.50	4	1873			
SWFPAC	IGLOO	6862	2	936.50	2	936.50	4	1873			
SWFPAC	IGLOO	6863	2	936.50	2	936.50	4	1873			
SWFPAC	IGLOO	6864	2	936.50	2	936.50	4	1873			
SWFPAC	IGLOO	6865	4	1873.00	4	1873.00	4	1873			
SWFPAC	IGLOO	6866	4	1873.00	4	1873.00	4	1873			
SWFPAC	IGLOO	6867	3	1404.75	3	1404.75	4	1873			
SWFPAC	IGLOO	6868	4	1873.00	3	1404.75	4	1873			
SWFPAC	IGLOO	6869	4	1873.00	3	1404.75	4	1873			
SWFPAC	IGLOO	6870	4	1873.00	3	1404.75	4	1873			
SWFPAC	IGLOO	6871	4	1873.00	3	1404.75	4	1873			
SWFPAC	IGLOO	6872	4	1873.00	3	1404.75	4	1873			
TOTALS			207	111861.56	219	112946.442	273.21	165134			
% OCCUPIED				67.74		68.40					
NOTES:	THIS MAGAZINE INVENTORY ASSUMES THAT FOR EVERY MISSILE EQUIVALENCY THERE IS THE CONCOMMITANT SMALL ORDNANCE AND RES STOWAGE REQUIREMENTS.										
	THESE ARE DIFFICULT, IF NOT IMPOSSIBLE TO PREDICT THE LOCATION OF, ESPECIALLY AS THE SMALL ORNANCE IS BROKEN INTO SEVERAL TYPES OF EXPLOSIVES WHEN REMOVED FROM THE MISSILE, AND THE SEPARATED RES HAVE CONTAINER AND CAPACITY REQUIREMENTS .										
	WE ARE, HOWEVER, ABLE TO DETERMINE THAT SPACES REQUIRED ARE AVAILABLE IN TOTAL.										
	IN FY 1996 SWFPAC STOWAGE REQUIREMENTS NEAR THE MAXIMUM AVAILABLE (266 EQ MSLs.) THIS IS CAUSED BY THE FACT THAT ALL THE BACKFIT MISSILES RECEIVED IN FY 94 & FY 95 HAVE NOT YET BEEN FULLY DISASSEMBLED.										
	IN FY 2001 SWFPAC HAS HALF IT'S FLEET STILL DEPLOYED REMOVING 96 MISSILES FROM INVENTORY.										



Table 2.3: Facility Rated Status

FACILITY	HAZARD RATING	RATED N.E.W.	ESQD ARC		WAIVER EXP DATE
			ESTABLISHED (Y/N)	WAIVER (Y/N)	
6590 PROD BLDG	1.1	200	Y	N	
6591 PROD BLDG	1.1	310K	Y	N	
6592 PROD BLDG	1.1	250K	Y	N	
6593 PROD BLDG	1.1	250K	Y	N	
6594 TRANS FAC	1.1	150K	Y	N	
6595 PROD BLDG	1.1	1K	Y	N	
6006 PROD BLDG	1.1	162K	Y	N	
6007 PROD BLDG	1.1	470	Y	N	
6069 PROD BLDG	1.3	5K	Y	N	
6302 PROD BLDG	1.1	310K	Y	N	
6303 PROD BLDG	1.1	310K	Y	N	
6038-6040 ARCH MAG	1.1	40K	Y	N	
6041 ARCH MAG	1.1	150K	Y	N	
6042-6049 ARCH MAG	1.1	40K	Y	N	
6050 ARCH MAG	1.1	72K	Y	N	
6052-6055 ARCH MAG	1.1	2K	Y	N	
6200-6220 ARCH MAG	1.1	2K	Y	N	
6221 BOX MAG	1.1	37K	Y	N	
6222 BOX MAG	1.1	175K	Y	N	
6223-6229 BOX MAG	1.1	250K	Y	N	
6230 BOX MAG	1.1	78K	Y	N	
6231 BOX MAG	1.1	72K	Y	N	
6232 BOX MAG	1.1	120K	Y	N	
6233-6239 BOX MAG	1.1	40K	Y	N	
6265 BOX MAG	1.1	10	Y	N	
6315 IGLOO MAG	1.1	10	Y	N	
6597 BOX MAG	1.1	180K	Y	N	
6810-6859 ARCH MAG	1.1	310K	Y	N	
6860 ARCH MAG	1.1	198K	Y	N	
6861-6864 ARCH MAG	1.1	310K	Y	N	
6865 ARCH MAG	1.1	235K	Y	N	
6866-6868 ARCH MAG	1.1	310K	Y	N	
6869 ARCH MAG	1.1	254K	Y	N	
6870 ARCH MAG	1.1	155K	Y	N	
6871-6872 ARCH MAG	1.1	310K	Y	N	
7501 WHARF	1.1	3,700K	Y	N	
7700 PROD BLDG	1.1	310K	Y	N	

**2. Stowage, continued**

**2.4** Provide details of your calculations and the assumptions made to determine the differences reported in Table 2.2. between present and maximum capability, including assumptions on additional space utilized, major equipment required, production rates, and constraint that limit increased stowage workload at this activity. Indicate by Fiscal Year (FY) when programmed MILCON will increase your stowage capability and by how much. Specify any factors that significantly inhibit this facility realizing its maximum storage capability (e.g. condition of storage facilities, personnel to maintain necessary operations, operating equipment, ESQD limits, environmental constraints, physical security, etc.).

In FY 96 SWFPAC stowage requirements near the maximum available (266 EQ MSLS). This is caused by the fact that all the backfit missiles received in FY 94 & FY 95 have not yet been fully disassembled.

In FY 01 SWFPAC has half its fleet still deployed removing 96 missiles from inventory

**2.5** For each inhibiting item identified in question 2.4, assess a cost or impact of eliminating the inhibitor, the Fiscal Year (FY) in which such elimination would be completed, and the quantity increase in storage capability realized (express in terms of tons and square feet).

N/A

**2.6** Are there any environmental, legal, or otherwise limiting factors that inhibit further the development of ordnance stowage at this activity (AICUZ encroachment, pollutant discharge, etc.)?

N/A

**Mission Area****3. Throughput**

3.1 Based on current programmed workload and mix, identify the current outload requirements for each commodity type of each munition stored at this facility, in each of the following operational scenarios. Provide Unit Throughput as available.

**Table 3.1.a: Over-The-Pier Throughput Requirements**

Munitions Type	Throughput Requirement (tons/day)		
	Peacetime Operations	Mobilization	Sustainment
LOE	N/A	N/A	N/A
Threat			
Nuclear Threat			
Other			

**Table 3.1.b: Over-The-Pier Throughput Requirements**

Munitions Type	Throughput Requirement (units/day)		
	Peacetime Operations	Mobilization	Sustainment
LOE	4 missiles/day	4 missiles/day	4 missiles/day
Threat	4 missiles/day	4 missiles/day	4 missiles/day
Nuclear Threat	4 missiles/day	4 missiles/day	4 missiles/day
Other			

**3. Throughput, continued**

**3.2** Identify the throughput in Tons for your facility as rated, as required under the operational conditions specified, and as executed or programmed for requested Fiscal Years. In determining your maximum rated capability, assume: (a) the current projected total workload and mix remains as assigned; (b) maximum personnel and equipment support are available; and (c) facility additions are limited to that MILCON already programmed. In distributing the overall ordnance requirement, choose the best configuration based on type of facilities available and predicted requirements. In the space provided below Table 3.2.a, detail the basis for your calculations of your maximum rated capability. If the Fiscal Years sampled in Table 3.2.b do not reflect your highest and lowest levels of activity for the period FY 1986-2001, add those years in the space provided.

**Table 3.2.a: Throughput in Tons**

		PIER	VERTREP	RAIL	TRUCK
<b>Maximum Rated Capability</b>	LOE	4 msls/day	N/A	N/A	N/A
	Threat	4 msls/day	N/A	N/A	N/A
	Nuclear Threat	4 msls/day	N/A	N/A	N/A
	Other				
<b>Requirement (Peacetime Operations)</b>	LOE	4 msls/day	N/A	N/A	N/A
	Threat	4 msls/day	N/A	N/A	N/A
	Nuclear Threat	4 msls/day	N/A	N/A	N/A
	Other				
<b>Requirement (Mobilization)*</b>	LOE	4 msls/day	N/A	N/A	N/A
	Threat	4 msls/day	N/A	N/A	N/A
	Nuclear Threat	4 msls/day	N/A	N/A	N/A
	Other				
<b>Requirement (Sustainment)*</b>	LOE	4 msls/day	N/A	N/A	N/A
	Threat	4 msls/day	N/A	N/A	N/A
	Nuclear Threat	4 msls/day	N/A	N/A	N/A
	Other				

\* It is recognized the Mobilization and Sustainment requirements reflect a higher state of operations and readiness, and that the associated work period may well exceed the "1-8-5".

3. **Throughput, continued**Table 3.2.b: **Historic and Predicted Throughput in Tons**

		PIER	VERTREP	RAIL	TRUCK
FY 1986 (Executed)	LOE	76*	N/A	N/A	N/A
	Threat				
	Nuclear Threat				
	Other				
FY 1991 (Executed)	LOE	56*	N/A	N/A	N/A
	Threat				
	Nuclear Threat				
	Other				
FY 1994 <del>(Executed)</del> -- (Programmed)	LOE	158*	N/A	N/A	N/A
	Threat				
	Nuclear Threat				
	Other				

\* Quantity is missiles outloaded plus missiles offloaded

3. **Throughput, continued**Table 3.2.c: **Historic and Predicted Throughput in Tons**

		PIER	VERTREP	RAIL	TRUCK
FY 1997 (Programmed)	LOE	169*	N/A	N/A	N/A
	Threat				
	Nuclear Threat				
	Other				
FY 2001 (Programmed)	LOE	86*	N/A	N/A	N/A
	Threat				
	Nuclear Threat				
	Other				
FY: <u>1988</u> Minimum Outload Workload	LOE	49*	N/A	N/A	N/A
	Threat				
	Nuclear Threat				
	Other				
FY: <u>1996</u> Maximum Outload Workload	LOE	174*	N/A	N/A	N/A
	Threat				
	Nuclear Threat				
	Other				

\* Quantity is missiles outloaded plus missiles offloaded

**3. Throughput, continued**

**3.3** Identify the annual throughput, by type of receiving vessel, in short tons, for the period requested. Specify all non-DON recipients of ordnance from your activity (e.g. Army, FMS).

**Table 3.3.a: Historic/Programmed Ordnance Throughput Capability**

Type of Ship		Annual Short Tons Throughput							
		FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993
Combatants	CV / CVN								
	Other								
Navy Bulk (AE, AOE, AOR, etc.)									
Navy Amphibious Ships									
Other Break Bulk									
Container Ship									

N/A. SWFPAC does not have any throughput to vessels

3. **Throughput, continued**Table 3.3.b: **Historic/Programmed Ordnance Throughput Capability**

Type of Ship		Annual Short Tons Throughput							
		FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Combatants	CV / CVN								
	Other								
Navy Bulk (AE, AOE, AOR, etc.)									
Navy Amphibious Ships									
Other Break Bulk									
Container Ship									

N/A. SWFPAC does not have any throughput to vessels

**3. Throughput, continued**

**3.4** Assuming (a) the current projected total workload and mix remains as assigned; (b) that sufficient demand is available to justify maximum hiring, optimum procurement, and maximum equipment support; and (c) no major MILCON additional to that already programmed: what is the maximum extent to which this activity could expand the ordnance outload conducted, based on the current and future planned workload mixes? Please provide your response in annual throughput, by type of receiving vessel, in short tons, that could be accomplished at this facility for the period requested.

**Table 3.4: Maximum Potential Ordnance Throughput Capability**

Type of Ship		Short Tons Throughput						
		FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Combatants	CV / CVN							
	Other							
Navy Bulk (AE, AOE, AOR, etc.)								
Navy Amphibious Ships								
Other Break Bulk								
Container Ship								

N/A. SWFPAC does not have any throughput to vessels

**3. Throughput, continued**

**3.5** Provide details of the calculations used to complete Tables 3.4, including assumptions on additional space utilized, major equipment required, production rates, and constraint that limit increased outload workload at this activity.

N/A

**3.6** Given an environment unconstrained by funds or manning, what Industrial Plant Equipment (IPE) would you change (add, delete, or modify) to increase your activity's capability to perform ordnance outloads? What other investments in the industrial infrastructure would you make to increase activity outload capabilities? Describe quantitatively how the changes above would increase your activity's capabilities. What would the associated costs be? What would be the payback period and return on investment?

N/A

**3.7** Are there any ultimate and overriding limiting factors to expansion of this activity's outloading workload? If so, what are they?

N/A

**3.8** Are there any environmental, legal, or otherwise limiting factors that inhibit further the development of ordnance outloading at this activity (AICUZ encroachment, pollutant discharge, etc.)?

N/A

**Mission Area****4. Maintenance and Testing**

4.1 By units of ordnance type and by DLMHs, identify what maintenance and testing has been or is programmed to be performed at this location for the period requested. Report depot-level maintenance as a separate line from intermediate-level maintenance.

Table 4.1.a: **Historic and Predicted Maintenance and Testing Workload**

Ordnance Type	Units Throughput							
	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993
Mines								
Torpedoes								
Air Launched Threat								
Surface Launched Threat								
Other Threat								
Expendables								
INERT								
CADs/PADs								
Strategic Nuclear *	77	69	45	44	42	47	48	88
Tactical Nuclear								
LOE: Rockets								
LOE: Bombs								
LOE: Gun Ammo (20mm-16")								
LOE: Small Arms (up to 50 cal)								
LOE: Pyro/Demo								
Grenades / Mortars / Projectiles								
Other (specify)								
<b>Total:</b>								

\* Quantity is missiles assembled plus missiles disassembled \_

NOTE: SWFPAC has defined "Maintenance and Testing" to include all workload related to the assembly and disassembly of TRIDENT I (C4) missiles.

## 4. Maintenance and Testing, continued

Table 4.1.b: Historic and Predicted Maintenance and Testing Workload

Ordnance Type	Units Throughput							
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Mines								
Torpedoes								
Air Launched Threat								
Surface Launched Threat								
Other Threat								
Expendables								
INERT								
CADs/PADs								
Strategic Nuclear *	133	144	144	150	150	132	114	102
Tactical Nuclear								
LOE: Rockets								
LOE: Bombs								
LOE: Gun Ammo (20mm-16")								
LOE: Small Arms (up to 50 cal)								
LOE: Pyro/Demo								
Grenades / Mortars / Projectiles								
Other (specify)								
<b>Total:</b>								

\* Quantity is missiles assembled plus missiles disassembled

## 4. Maintenance and Testing, continued

Table 4.1.c: Historic and Predicted Maintenance and Testing Workload

Ordnance Type	<del>-DLMHs-</del> DLMYs*							
	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993
Mines								
Torpedoes								
Air Launched Threat								
Surface Launched Threat								
Other Threat								
Expendables								
INERT								
CADs/PADs								
Strategic Nuclear	55	54	52	54	53	53	50	46
Tactical Nuclear								
LOE: Rockets								
LOE: Bombs								
LOE: Gun Ammo (20mm-16")								
LOE: Small Arms (up to 50 cal)								
LOE: Pyro/Demo								
Grenades / Mortars / Projectiles								
Other (specify)								
<b>Total:</b>								

\* Utilized 1615 DLMHs per work year. Numbers include civilian "Production" and "Transportation" personnel. DLMYs for contractor personnel are provided as attachment (3) of this mission area.

## 4. Maintenance and Testing, continued

Table 4.1.d: Historic and Predicted Maintenance and Testing Workload

Ordnance Type	<del>-DLMHs-</del> DLMYs*							
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Mines								
Torpedoes								
Air Launched Threat								
Surface Launched Threat								
Other Threat								
Expendables								
INERT								
CADs/PADs								
Strategic Nuclear	46	46	46	46	46	46	46	46
Tactical Nuclear								
LOE: Rockets								
LOE: Bombs								
LOE: Gun Ammo (20mm-16")								
LOE: Small Arms (up to 50 cal)								
LOE: Pyro/Demo								
Grenades / Mortars / Projectiles								
Other (specify)								
<b>Total:</b>								

\* Utilized 1615 DLMHs per work year. Numbers include civilian "Production" and "Transportation" personnel. DLMYs for contractor personnel are provided as attachment (3) of this mission area.

#### 4. Maintenance and Testing, continued

4.2 Assuming (a) the current projected total workload remains as assigned; (b) that sufficient demand is available to justify maximum hiring, optimum procurement, and maximum equipment support; and (c) no major MILCON additional to that already programmed: what is the maximum extent to which this activity could expand the maintenance and testing conducted, based on the current and future planned workload mixes? Please provide your response in the absolute number of units throughput and DLMHs that could be accomplished at this facility. Report depot-level maintenance as a separate line from intermediate maintenance.

Table 4.2.a: Maximum Potential Maintenance and Testing Workload

Ordnance Type	Units Throughput						
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Mines							
Torpedoes							
Air Launched Threat							
Surface Launched Threat							
Other Threat							
Expendables							
INERT							
CADs/PADs							
Strategic Nuclear *	144	144	144	144	144	144	144
Tactical Nuclear							
LOE: Rockets							
LOE: Bombs							
LOE: Gun Ammo (20mm-16")							
LOE: Small Arms (up to 50 cal)							
LOE: Pyro/Demo							
Grenades / Mortars / Projectiles							
Other (specify)							
<b>Total:</b>							

\* Quantity is missiles assembled plus missiles disassembled -

## 4. Maintenance and Testing, continued

Table 4.2.b: Maximum Potential Maintenance and Testing Workload

Ordnance Type	DLMHs						
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Mines							
Torpedoes							
Air Launched Threat							
Surface Launched Threat							
Other Threat							
Expendables							
INERT							
CADs/PADs							
Strategic Nuclear	UNKNOWN-----See Page 23						
Tactical Nuclear							
LOE: Rockets							
LOE: Bombs							
LOE: Gun Ammo (20mm-16")							
LOE: Small Arms (up to 50 cal)							
LOE: Pyro/Demo							
Grenades / Mortars / Projectiles							
Other (specify)							
<b>Total:</b>							

**4. Maintenance and Testing, continued**

**4.3** Provide details of the calculations used to complete Tables 4.2, including assumptions on additional space utilized, major equipment required, production rates, and constraint that limit increased maintenance and testing workload at this activity.

The assumption is made that SWFPAC continues to perform its sole, unique mission of providing strategic weapons system (TRIDENT I) missile support to the fleet and other activities.

**4.4** Table 4.7, on the following page, may be used as a worksheet for the following questions. Given an environment unconstrained by funds or manning, what Industrial Plant Equipment (IPE) would you change (add, delete, or modify) to increase your activity's capability to perform maintenance and testing workload? What other investments in the industrial infrastructure would you make to increase maintenance and testing capabilities? Describe quantitatively how the changes above would increase your activity's capabilities. What would the associated costs be? What would be the payback period and return on investment?

NONE. This answer is based on the assumption that SWFPAC is presently sited for a specific (unique) mission and that any changes to the "type" of work accomplished here would invalidate any previous DDESB site approvals, completely change the "game rules", and mean an entirely new "ball game".

**4.5** Are there any ultimate and overriding limiting factors to expansion of this activity's maintenance and testing workload? If so, what are they?

The assumption (as outlined in 4.3 and 4.4 above) also becomes the overriding limiting factor to any expansion of SWFPAC's maintenance and testing workload.

**4.6** Are there any environmental, legal, or otherwise limiting factors that inhibit further the development of ordnance maintenance and testing at this activity (AICUZ encroachment, pollutant discharge, etc.)?

With any change to the unique SWFPAC ordnance maintenance and testing mission, there would be, at a minimum, the limiting factor of having to readdress all concerns such as environmental impact studies, reevaluation of safety factors, and legal issues to consider.

**4. Maintenance and Testing, continued**

**4.7** For all Maintenance and Testing identified in section 4.1, specify which items (by family of weapon) and the quantity (by number of units per year) you can maintain (e.g. Captor 50/yr, Phoenix 100/yr, etc.). Identify factors limiting your capability, the total cost to remove the limiting factor and the new rate that could be maintained.

**Table 4.7: Ordnance Maintenance and Testing Factors**

Ordnance (Type-Qty)	Current Rate	Limiting Factors	Cost to Remove (\$K)	New Rate
TRIDENT I MISSILE	133 /year	See Page 23-----	-----	-----

**4. Maintenance and Testing, continued**

**4.8** If the workload reported in section 4.1 is not the complete maintenance/testing package required by the munition, briefly describe what additional work is required, where the weapon must be sent to accomplish the work, and at what frequency the work must be done. Report depot-level maintenance as a separate line from intermediate maintenance.

**Table 4.8: Additional Ordnance Maintenance and Testing Requirements**

Munitions Type	Additional Work Required	Location for Additional Work	Frequency of Additional Work
Strategic Nuclear *	None	N/A	N/A

**4.9** For each additional maintenance or testing action listed in Table 4.8 above, identify if that workload could be performed at your activity. Briefly describe what modifications would be necessary to accomplish that workload at your activity, and the associated costs.

N/A

\* SWFPAC is unique and applicable only to TRIDENT I (C4) weapon system. No other facility is capable of performing this function.

**4. Maintenance and Testing, continued***Questions 4.10-4.15 refer to Depot Maintenance workload performance only.*

**4.10** Given the current configuration and operation of your activity, provide the depot/industrial level maintenance by commodity group (from the Commodity List in the Notes at the beginning of this Data Call) that was executed in and is programmed for the Fiscal Years (FY) requested in units throughput and in Direct Labor Man Hours (DLMHs). Summarize ordnance commodity types serviced at this activity from the totals provided in Tables 4.1.a-d.

**Table 4.10.a: Historic and Predicted Depot/Industrial Workload**

Commodity Type	Throughput (Units)							
	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993
Ordnance	N/A	-----	-----	-----	-----	-----	-----	-----
<b>Total:</b>								

**Table 4.10.b: Historic and Predicted Depot/Industrial Workload**

Commodity Type	Throughput (Units)							
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Ordnance	N/A	-----	-----	-----	-----	-----	-----	-----
<b>Total:</b>								

Depot Maintenance is not done at SWFPAC

4. **Maintenance and Testing, continued**

**Table 4.10.c: Historic and Predicted Depot/Industrial Workload**

Commodity Type	Throughput (DLMHs)							
	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993
Ordnance	N/A	-----	-----	-----	-----	-----	-----	-----
<b>Total:</b>								

**Table 4.10.d: Historic and Predicted Depot/Industrial Workload**

Commodity Type	Throughput (DLMHs)							
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Ordnance	N/A	-----	-----	-----	-----	-----	-----	-----
<b>Total:</b>								

Depot Maintenance is not done at SWFPAC

**4. Maintenance and Testing, continued**

4.11 For each commodity group type reported in Tables 4.10.a through 4.10.d, assume (a) the current projected total depot / industrial workload remains as assigned; (b) that sufficient production demand is available to justify maximum hiring, optimum (repeat order manufacturing lead times) procurement, and maximum equipment support; and (c) no major MILCON additional to that already programmed: what is the maximum extent to which depot / industrial maintenance operations could be expanded at this activity, based on the current and future planned workload mixes, for the requested period? Please provide your response in both the absolute maximum number of units and DLMHs that could be processed at this activity by applicable commodity group. Summarize Ordnance from Table 4.2.a-b.

**Table 4.11.a: Maximum Potential Depot/Industrial Workload**

Commodity Type	Throughput (Units)							
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Ordnance	N/A	-----	-----	-----	-----	-----	-----	-----
<b>Total:</b>								

**Table 4.11.b: Maximum Potential Depot/Industrial Workload**

Commodity Type	Throughput (DLMHs)							
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Ordnance	N/A	-----	-----	-----	-----	-----	-----	-----
<b>Total:</b>								

Depot Maintenance is not done at SWFPAC

**4. Maintenance and Testing, continued**

**4.12** Provide details of your calculations in Tables 4.11.a-b including assumptions on additional space utilized, major equipment required, production rates, and constraints that limit increased workload by commodity group at this activity.

N/A

**4.13** Given an environment unconstrained by funds or manning, what Industrial Plant Equipment (IPE) would you change (add, delete, or modify) to increase your activity's capability to perform workload in each of the applicable commodity groups? Describe quantitatively how the changes above would increase your activity's depot/industrial level maintenance capabilities. What would the associated costs be? What would be the payback period and return on investment?

N/A

**4.14** Are there any environmental, legal, or otherwise limiting factors that inhibit further the development of depot/industrial level workload and this activity (AICUZ encroachment, pollutant discharge, etc.)?

N/A

Depot Maintenance is not done at SWFPAC

**4. Maintenance and Testing, continued**

**4.15 Workload Summary.** Enter the information from the Predicted and Potential Workload sections of Tables 4.10 and 4.11 into the table below and calculate the variance between projected and potential workloads. Again, clearly identify each commodity and include all commodities serviced at this activity.

**Table 4.15.a: PREDICTED WORKLOAD VARIANCE FOR FY 1995**

FY 1995 Commodity Type	Product (units)			DLMHs		
	Predicted Workload	Potential Workload	Variance	Predicted Workload	Potential Workload	Variance
Ordnance	N/A	-----	-----	-----	-----	-----
<b>Total</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>			

This workload is not duplicative of any previously reported workload. Detail all production categorized as "other".

**Table 4.15.b: PREDICTED WORKLOAD VARIANCE FOR FY 1996**

FY 1996 Commodity Type	Product (units)			DLMHs		
	Predicted Workload	Potential Workload	Variance	Predicted Workload	Potential Workload	Variance
Ordnance	N/A	-----	-----	-----	-----	-----
<b>Total</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>			

This workload is not duplicative of any previously reported workload. Detail all production categorized as "other".

Depot Maintenance is not done at SWFPAC

## 4. Maintenance and Testing, continued

Table 4.15.c: PREDICTED WORKLOAD VARIANCE FOR FY 1997

Commodity Type	Product (units)			DLMHs		
	Predicted Workload	Potential Workload	Variance	Predicted Workload	Potential Workload	Variance
Ordnance	N/A					
<b>Total</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>			

This workload is not duplicative of any previously reported workload. Detail all production categorized as "other".

Table 4.15.d: PREDICTED WORKLOAD VARIANCE FOR FY 1998

Commodity Type	Product (units)			DLMHs		
	Predicted Workload	Potential Workload	Variance	Predicted Workload	Potential Workload	Variance
Ordnance	N/A					
<b>Total</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>			

This workload is not duplicative of any previously reported workload. Detail all production categorized as "other".

Depot Maintenance is not done at SWFPAC

**4. Maintenance and Testing, continued****Table 4.15.e: PREDICTED WORKLOAD VARIANCE FOR FY 1999**

<i>FY 1999</i> Commodity Type	Product (units)			DLMHs		
	Predicted Workload	Potential Workload	Variance	Predicted Workload	Potential Workload	Variance
Ordnance	N/A	-----	-----			
<b>Total</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>			

This workload is not duplicative of any previously reported workload. Detail all production categorized as "other".

**Table 4.15.f: PREDICTED WORKLOAD VARIANCE FOR FY 2000**

<i>FY 2000</i> Commodity Type	Product (units)			DLMHs		
	Predicted Workload	Potential Workload	Variance	Predicted Workload	Potential Workload	Variance
Ordnance	N/A	-----	-----			
<b>Total</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>			

This workload is not duplicative of any previously reported workload. Detail all production categorized as "other".

Depot Maintenance is not done at SWFPAC

4. Maintenance and Testing, continued

Table 4.15.g: PREDICTED WORKLOAD VARIANCE FOR FY 2001

FY 2001 Commodity Type	Product (units)			DLMHs		
	Predicted Workload	Potential Workload	Variance	Predicted Workload	Potential Workload	Variance
Ordnance	N/A					
<b>Total</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>			

This workload is not duplicative of any previously reported workload. Detail all production categorized as "other".

Depot Maintenance is not done at SWFPAC

**Mission Area****5. Manufacturing Workload**

5.1 Identify ordnance manufacturing capabilities of your activity by number of units and Direct Labor Man Hours (DLMHs) that have been executed or are programmed to be performed in the period requested, within each ammunition/ordnance type. Specify all non-ordnance and non-DON workload.

**Table 5.1.a: Historic and Predicted Manufacturing Workload**

Ordnance Type	Units Throughput							
	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993
Mines								
Torpedoes								
Air Launched Threat								
Surface Launched Threat								
Other Threat								
Expendables								
INERT								
CADs/PADs								
Strategic Nuclear	N/A	-----	-----	-----	-----	-----	-----	-----
Tactical Nuclear								
LOE: Rockets								
LOE: Bombs								
LOE: Gun Ammo (20mm-16")								
LOE: Small Arms (up to 50 cal.)								
LOE: Pyro/Demo								
Grenades / Mortars / Projectiles								
Other (specify)								

Manufacturing is not done at SWFPAC

**5. Manufacturing Workload, continued****Table 5.1.b: Historic and Predicted Manufacturing Workload**

Ordnance Type	Units Throughput							
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Mines								
Torpedoes								
Air Launched Threat								
Surface Launched Threat								
Other Threat								
Expendables								
INERT								
CADs/PADs								
Strategic Nuclear	N/A	-----						
Tactical Nuclear								
LOE: Rockets								
LOE: Bombs								
LOE: Gun Ammo (20mm-16")								
LOE: Small Arms (up to 50 cal)								
LOE: Pyro/Demo								
Grenades / Mortars / Projectiles								
Other (specify)								

Manufacturing is not done at SWFPAC

## 5. Manufacturing Workload, continued

Table 5.1.c: Historic and Predicted Manufacturing Workload

Ordnance Type	DLMHs							
	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993
Mines								
Torpedoes								
Air Launched Threat								
Surface Launched Threat								
Other Threat								
Expendables								
INERT								
CADs/PADs								
Strategic Nuclear	N/A							
Tactical Nuclear								
LOE: Rockets								
LOE: Bombs								
LOE: Gun Ammo (20mm-16")								
LOE: Small Arms (up to 50 cal.)								
LOE: Pyro/Demo								
Grenades / Mortars / Projectiles								
Other (specify)								

Manufacturing is not done at SWFPAC

## 5. Manufacturing Workload, continued

Table 5.1.d: Historic and Predicted Manufacturing Workload

Ordnance Type	DLMHs							
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Mines								
Torpedoes								
Air Launched Threat								
Surface Launched Threat								
Other Threat								
Expendables								
INERT								
CADs/PADs								
Strategic Nuclear	N/A							
Tactical Nuclear								
LOE: Rockets								
LOE: Bombs								
LOE: Gun Ammo (20mm-16")								
LOE: Small Arms (up to 50 cal.)								
LOE: Pyro/Demo								
Grenades / Mortars / Projectiles								
Other (specify)								

Manufacturing is not done at SWFPAC

**5. Manufacturing Workload, continued**

**5.2** Assuming (a) the current projected total workload and mix remains as assigned; (b) that sufficient demand is available to justify maximum hiring, optimum procurement, and maximum equipment support; and (c) no major MILCON additional to that already programmed: what is the maximum extent to which this activity could expand the manufacturing conducted, based on the current and future planned workload mixes? Please provide your response in the absolute number of units throughput and DLMHs that could be accomplished at this facility. Report depot-level maintenance as a separate line from intermediate and below level maintenance.

**Table 5.2.a: Maximum Potential Manufacturing Workload**

Ordnance Type	Units Throughput						
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Mines							
Torpedoes							
Air Launched Threat							
Surface Launched Threat							
Other Threat							
Expendables							
INERT							
CADs/PADs							
Strategic Nuclear	N/A -----						
Tactical Nuclear							
LOE: Rockets							
LOE: Bombs							
LOE: Gun Ammo (20mm-16")							
LOE: Small Arms (up to 50 cal)							
LOE: Pyro/Demo							
Grenades / Mortars / Projectiles							
Other (specify)							

Manufacturing is not done at SWFPAC

## 5. Manufacturing Workload, continued

Table 5.2.b: Maximum Potential Manufacturing Workload

Ordnance Type	DLMHs						
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Mines							
Torpedoes							
Air Launched Threat							
Surface Launched Threat							
Other Threat							
Expendables							
INERT							
CADs/PADs							
Strategic Nuclear	N/A	-----					
Tactical Nuclear							
LOE: Rockets							
LOE: Bombs							
LOE: Gun Ammo (20mm-16")							
LOE: Small Arms (up to 50 cal)							
LOE: Pyro/Demo							
Grenades / Mortars / Projectiles							
Other (specify)							

Manufacturing is not done at SWFPAC

**5. Manufacturing Workload, continued**

**5.3** Provide details of the calculations used to complete Tables 5.2, including assumptions on additional space utilized, major equipment required, production rates, and constraint that limit increased manufacturing workload at this activity.

N/A

**5.4** Table 5.7, on following page, may be used as a worksheet for the following questions. Given an environment unconstrained by funds or manning, what Industrial Plant Equipment (IPE) would you change (add, delete, or modify) to increase your activity's capability to perform manufacturing workload? What other investments in the industrial infrastructure would you make to increase manufacturing capabilities? Describe quantitatively how the changes above would increase your activity's capabilities. What would the associated costs be? What would be the payback period and return on investment?

N/A

**5.5** Are there any ultimate and overriding limiting factors to expansion of this activity's manufacturing workload? If so, what are they?

N/A

**5.6** Are there any environmental, legal, or otherwise limiting factors that inhibit further the development of ordnance manufacturing at this activity (AICUZ encroachment, pollutant discharge, etc.)?

N/A

Manufacturing is not done at SWFPAC

**5. Manufacturing Workload, continued**

**5.7** For each weapons manufacturing capability included in section 5.1 above, identify by type of weapon (Captor, Harpoon, Tomahawk, etc.) the production rate per year, and what factors limit that rate, the cost to eliminate those limiting factors, and what increased workload would be realized at that cost. In the space below the Table, please briefly describe the actions, and associated costs, necessary to improve your production rates.

**Table 5.7: Manufacturing Production Factors**

Ordnance Type	Current Production Rate	Limiting Factor	Cost to Remove (\$ K)	New Production Rate
N/A -----	-----	-----	-----	-----

**Additional Comments:**

Manufacturing is not done at SWFPAC

**Mission Area****6. In-Service Engineering Workload**

6.1 Identify ordnance in-service engineering capabilities of your activity Direct Labor Man Hours (DLMHs) that have been executed or are programmed to be performed in the period requested, within each ammunition/ordnance type. Specify all "other" entries (e.g. PHS&T).

Table 6.1.a: **Historic and Predicted In-Service Engineering Workload**

Ordnance Type	DLMHs							
	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993
Mines								
Torpedoes								
Air Launched Threat								
Surface Launched Threat								
Other Threat								
Expendables								
INERT								
CADs/PADs								
Strategic Nuclear	N/A							
Tactical Nuclear								
LOE: Rockets								
LOE: Bombs								
LOE: Gun Ammo (20mm-16")								
LOE: Small Arms (up to 50 cal)								
LOE: Pyro/Demo								
Grenades / Mortars / Projectiles								
Other (specify)								

In-service engineering is performed by contractors

## 6. In-Service Engineering Workload, continued

Table 6.1.b: Historic and Predicted In-Service Engineering Workload

Ordnance Type	DLMHs							
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Mines								
Torpedoes								
Air Launched Threat								
Surface Launched Threat								
Other Threat								
Expendables								
INERT								
CADs/PADs								
Strategic Nuclear	N/A	-----	-----	-----	-----	-----	-----	-----
Tactical Nuclear								
LOE: Rockets								
LOE: Bombs								
LOE: Gun Ammo (20mm-16")								
LOE: Small Arms (up to 50 cal.)								
LOE: Pyro/Demo								
Grenades / Mortars / Projectiles								
Other (specify)								

In-service engineering is performed by contractors

**6. In-Service Engineering Workload, continued**

**6.2** Assuming (a) the current projected total workload remains as assigned; (b) that sufficient demand is available to justify maximum hiring, optimum procurement, and maximum equipment support; and (c) no major MILCON additional to that already programmed: what is the maximum extent to which this activity could expand the in-service engineering conducted, based on the current and future planned workload mixes? Please provide your response in the absolute number of DLMHs that could be accomplished at this facility. Report depot-level maintenance as a separate line from intermediate and below level maintenance.

**Table 6.2: Maximum Potential In-Service Engineering Workload**

Ordnance Type	Workload (DLMHs)						
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Mines							
Torpedoes							
Air Launched Threat							
Surface Launched Threat							
Other Threat							
Expendables							
INERT							
CADs/PADs							
Strategic Nuclear	N/A						
Tactical Nuclear							
LOE: Rockets							
LOE: Bombs							
LOE: Gun Ammo (20mm-16")							
LOE: Small Arms (up to 50 cal.)							
LOE: Pyro/Demo							
Grenades / Mortars / Projectiles							
Other (specify)							

In-service engineering is performed by contractors

**6. In-Service Engineering Workload, continued**

**6.3** Provide details of the calculations used to complete Table 6.2, including assumptions on additional space utilized, major equipment required, production rates, and constraint that limit increased in-service engineering workload at this activity.

N/A

**6.4** Table 6.7, on following page, may be used as a worksheet for the following questions. Given an environment unconstrained by funds or manning, what Industrial Plant Equipment (IPE) would you change (add, delete, or modify) to increase your activity's capability to perform in-service engineering workload? What other investments in the industrial infrastructure would you make to increase in-service engineering capabilities? Describe quantitatively how the changes above would increase your activity's capabilities. What would the associated costs be? What would be the payback period and return on investment?

N/A

**6.5** Are there any ultimate and overriding limiting factors to expansion of this activity's in-service engineering workload? If so, what are they?

N/A

**6.6** Are there any environmental, legal, or otherwise limiting factors that inhibit further the development of ordnance in-service engineering at this activity (AICUZ encroachment, pollutant discharge, etc.)?

N/A

In-service engineering is performed by contractors

**6. In-Service Engineering Workload, continued**

**6.7** For each ordnance in-service engineering capability included in section 6.1 above, identify by type of weapon (Captor, Harpoon, Tomahawk, etc.), the rate that type receives this support per year, what factors limit that rate, the cost to eliminate those limiting factors, and what increased workload would be realized at that cost.

**Table 6.7: In-Service Engineering Factors**

Ordnance Type	Current Servicing Rate	Limiting Factor	Cost to Remove (\$ K)	New Servicing Rate
N/A -----	-----	-----	-----	-----

In-service engineering is performed by contractors

## Mission Area

## 7. Technical Support

7.1 Identify the workload executed in or programmed to be accomplished in ordnance Technical Support for the period requested. Do *not* include In-Service Engineering in the workload reported below. Complete Tables 7.1.a-b using the product mix as executed and programmed to be executed.

Table 7.1.a: Historic and Predicted Technical Support

Program Element	Throughput (DLMHs). (DLMYs)*							
	FY 1986	FY 1987	FY 1989	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993
Mines								
Torpedoes								
Air Launched Threat								
Surface Launched Threat								
Other Threat								
Expendables								
INERT								
CADs/PADs								
Strategic Nuclear	55	54	55	54	52	52	51	43
Tactical Nuclear								
LOE: Rockets								
LOE: Bombs								
LOE: Gun Ammo (20mm-16")								
LOE: Small Arms (up to 50 cal.)								
LOE: Pyro/Demo								
Grenades / Mortars / Projectiles								
Other (specify)								

\*. Utilized 1615 DLMHs per work year. Numbers include civilian "Engineering" and "Inspection" personnel. DLMYs for contractor personnel are provided as attachment (4) of this mission area.

## 7. Technical Support, continued

Table 7.1.b: Historic and Predicted Technical Support

Program Element	Throughput (DLMHs) (DLMYs)*							
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Mines								
Torpedoes								
Air Launched Threat								
Surface Launched Threat								
Other Threat								
Expendables								
INERT								
CADs/PADs								
Strategic Nuclear	36	36	36	36	36	36	36	36
Tactical Nuclear								
LOE: Rockets								
LOE: Bombs								
LOE: Gun Ammo (20mm-16")								
LOE: Small Arms (up to 50 cal.)								
LOE: Pyro/Demo								
Grenades / Mortars / Projectiles								
Other (specify)								

\* Utilized 1615 DLMHs per work year. Numbers included civilian "Engineering" and "Inspection" personnel. DLMYs for contractor personnel are provided as attachment (4) of this mission area.

**7. Technical Support, continued**

7.2 Assuming (a) the current projected total workload remains as assigned; (b) that sufficient demand is available to justify maximum hiring, optimum procurement, and maximum equipment support; and (c) no major MILCON additional to that already programmed: what is the maximum extent to which this activity could expand the technical support conducted, based on the current and future planned workload mixes? Please provide your response in the absolute number of DLMHs that could be accomplished at this facility. Report depot-level maintenance as a separate line from intermediate and below level maintenance.

**Table 7.2: Maximum Potential Technical Support**

Program Element	DLMHs						
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Mines							
Torpedoes							
Air Launched Threat							
Surface Launched Threat							
Other Threat							
Expendables							
INERT							
CADs/PADs							
Strategic Nuclear	UNKNOWN----- See Page 50						
Tactical Nuclear							
LOE: Rockets							
LOE: Bombs							
LOE: Gun Ammo (20mm-16")							
LOE: Small Arms (up to 50 cal.)							
LOE: Pyro/Demo							
Grenades / Mortars / Projectiles							
Other (specify)							

**7. Technical Support, continued**

**7.3** Provide details of the calculations used to complete Table 7.2, including assumptions on additional space utilized, major equipment required, production rates, and constraint that limit increased technical support workload at this activity.

The assumption is made that SWFPAC continues to perform it's sole, unique mission of providing strategic weapons system (TRIDENT I) missile support to the fleet and other activities.

**7.4** Given an environment unconstrained by funds or manning, what Industrial Plant Equipment (IPE) would you change (add, delete, or modify) to increase your activity's capability to perform technical support workload? What other investments in the industrial infrastructure would you make to increase technical support capabilities? Describe quantitatively how the changes above would increase your activity's capabilities. What would the associated costs be? What would be the payback period and return on investment?

NONE. This answer is based on the assumption that SWFPAC is presently sited for a specific (unique) mission and that any changes to the "type" of work accomplished here would invalidate any previous DDESB site approvals, completely change the "game rules", and mean an entirely new "ball game".

**7.5** Are there any ultimate and overriding limiting factors to expansion of this activity's technical support workload? If so, what are they?

The assumption (as outlined in 7.3 and 7.4 above) also becomes the overriding limiting factor to any expansion of SWFPAC's technical support workload.

**7.6** Are there any environmental, legal, or otherwise limiting factors that inhibit further the development of ordnance technical support at this activity (AICUZ encroachment, pollutant discharge, etc.)?

With any change to the unique SWFPAC ordnance technical support mission, there would be, at a minimum, the limiting factor of having to readdress all concerns such as environmental impact studies, reevaluation of safety factors, and legal issues to consider.

**Features and Capabilities**

**8. Stowage Facilities**

8.1 List by facility number each weapon storage facility under the cognizance of this activity. Use separate tables for each location and magazine type, e.g. main base will have a table for igloo facilities and another for box magazines.

- Identify the current rated condition of each facility (Adequate/Inadequate/Substandard), its total square footage and if it is equipped with environmental controls.
- Is this facility currently used for weapons storage? If yes, what type of ordnance, from the commodity types previously listed, is currently stowed here?
- If ordnance is currently stowed in the facility, identify the reason(s) for which this ordnance is stowed at your facility from the following list: own activity use (training); own activity use (operational stock); Receipt/Segregation/Stowage/Issue (RSSI); transshipment/awaiting issue; deep stow (war reserve); awaiting Demil; other. Explain each "other" entry in the space provided, including ordnance stowed which is not a DON asset.

**Table 8.1: Stowage Facility Conditions**

Site/Magazine Type: \_\_\_\_\_

Facility Number	Condition		Environment Controls (Y/N)	Currently In Use? (Y/N)	Type of Ordnance Stowed	Reason for Stowage
	A / I / S	KSF				

**Additional Comments:**

Reference attachment (5)  
 Table 8.1a contains SWFPAC/Box magazines  
 Table 8.1b contains SWFPAC/Igloo magazines

TABLE 8.1: STOWAGE FACILITY CONDITIONS										
LOCATION	TYPE	FAC NUMBR	SF	ENVIRONMENTAL			USED	REASON		
				CONDITION	CONTROLS	IN USE?	FOR			
SWFPAC	BOX	6222	5356	A	Y	Y	A3/C3/C4 MTR	RSSI		
SWFPAC	BOX	6223	5356	A	Y	Y	A3/C3/C4 MTR	RSSI		
SWFPAC	BOX	6224	5356	A	Y	Y	A3/C3/C4 MTR	RSSI		
SWFPAC	BOX	6225	5356	A	Y	Y	A3/C3/C4 MTR	RSSI		
SWFPAC	BOX	6226	5356	A	Y	Y	A3/C3/C4 MTR	RSSI		
SWFPAC	BOX	6227	5356	A	Y	Y	A3/C3/C4 MTR	RSSI		
SWFPAC	BOX	6228	5356	A	Y	Y	A3/C3/C4 MTR	RSSI		
SWFPAC	BOX	6233	5356	A	Y	Y	A3/C3/C4 MTR	RSSI		
SWFPAC	BOX	6234	5356	A	Y	Y	A3/C3/C4 MTR	RSSI		
SWFPAC	BOX	6235	5356	A	Y	Y	A3/C3/C4 MTR	RSSI		
SWFPAC	BOX	6236	5356	A	Y	Y	A3/C3/C4 MTR	RSSI		
SWFPAC	BOX	6238	5356	A	Y	Y	A3/C3/C4 MTR	RSSI		
SWFPAC	BOX	6239	5356	A	Y	Y	A3/C3/C4 MTR	RSSI		
SWFPAC	IGLOO	6810	2341	A	Y	Y	C4 MSLS/MTRS	RSSI		
SWFPAC	IGLOO	6811	2341	A	Y	Y	C4 MSLS/MTRS	RSSI		
SWFPAC	IGLOO	6812	2341	A	Y	Y	C4 MSLS/MTRS	RSSI		
SWFPAC	IGLOO	6813	2341	A	Y	Y	C4 MSLS/MTRS	RSSI		
SWFPAC	IGLOO	6814	2341	A	Y	Y	C4 MSLS/MTRS	RSSI		
SWFPAC	IGLOO	6815	2341	A	Y	Y	C4 MSLS/MTRS	RSSI		
SWFPAC	IGLOO	6816	2341	A	Y	Y	C4 MSLS/MTRS	RSSI		
SWFPAC	IGLOO	6817	2341	A	Y	Y	C4 MSLS/MTRS	RSSI		
SWFPAC	IGLOO	6818	2341	A	Y	Y	C4 MSLS/MTRS	RSSI		
SWFPAC	IGLOO	6819	2341	A	Y	Y	C4 MSLS/MTRS	RSSI		
SWFPAC	IGLOO	6820	2341	A	Y	Y	C4 MSLS/MTRS	RSSI		
SWFPAC	IGLOO	6821	2341	A	Y	Y	C4 MSLS/MTRS	RSSI		
SWFPAC	IGLOO	6822	2341	A	Y	Y	C4 MSLS/MTRS	RSSI		
SWFPAC	IGLOO	6823	2341	A	Y	Y	C4 MSLS/MTRS	RSSI		
SWFPAC	IGLOO	6824	2341	A	Y	Y	C4 MSLS/MTRS	RSSI		
SWFPAC	IGLOO	6825	2341	A	Y	Y	C4 MSLS/MTRS	RSSI		
SWFPAC	IGLOO	6826	2341	A	Y	Y	C4 MSLS/MTRS	RSSI		
SWFPAC	IGLOO	6827	2341	A	Y	Y	C4 MSLS/MTRS	RSSI		

Table 8.1a:

Table 8.1b:

TABLE 8.1: STOWAGE FACILITY CONDITIONS (Continued)									
LOCATION	TYPE	FAC NUMBR	SF	ENVIRONMENTAL			USED FOR	REASON	
				CONDITION	CONTROLS	IN USE?			
SWFPAC	IGLOO	6828	2341	A	Y	Y	C4 MSLS/MTRS	RSSI	
SWFPAC	IGLOO	6829	2341	A	Y	Y	C4 MSLS/MTRS	RSSI	
SWFPAC	IGLOO	6830	2341	A	Y	Y	C4 MSLS/MTRS	RSSI	
SWFPAC	IGLOO	6831	2341	A	Y	Y	C4 MSLS/MTRS	RSSI	
SWFPAC	IGLOO	6832	2341	A	Y	Y	C4 MSLS/MTRS	RSSI	
SWFPAC	IGLOO	6833	2341	A	Y	Y	C4 MSLS/MTRS	RSSI	
SWFPAC	IGLOO	6834	2341	A	Y	Y	C4 MSLS/MTRS	RSSI	
SWFPAC	IGLOO	6835	2341	A	Y	Y	C4 MSLS/MTRS	RSSI	
SWFPAC	IGLOO	6836	2341	A	Y	Y	C4 MSLS/MTRS	RSSI	
SWFPAC	IGLOO	6837	2341	A	Y	Y	C4 MSLS/MTRS	RSSI	
SWFPAC	IGLOO	6838	2341	A	Y	Y	C4 MSLS/MTRS	RSSI	
SWFPAC	IGLOO	6839	2341	A	Y	Y	C4 MSLS/MTRS	RSSI	
SWFPAC	IGLOO	6840	2341	A	Y	Y	C4 MSLS/MTRS	RSSI	
SWFPAC	IGLOO	6841	2341	A	Y	Y	C4 MSLS/MTRS	RSSI	
SWFPAC	IGLOO	6842	2341	A	Y	Y	C4 MSLS/MTRS	RSSI	
SWFPAC	IGLOO	6843	2341	A	Y	Y	C4 MSLS/MTRS	RSSI	
SWFPAC	IGLOO	6844	2341	A	Y	Y	C4 MSLS/MTRS	RSSI	
SWFPAC	IGLOO	6845	2341	A	Y	Y	C4 MSLS/MTRS	RSSI	
SWFPAC	IGLOO	6846	2341	A	Y	Y	C4 MSLS/MTRS	RSSI	
SWFPAC	IGLOO	6847	2341	A	Y	Y	C4 MSLS/MTRS	RSSI	
SWFPAC	IGLOO	6848	2341	A	Y	Y	C4 MSLS/MTRS	RSSI	
SWFPAC	IGLOO	6849	2341	A	Y	Y	C4 MSLS/MTRS	RSSI	
SWFPAC	IGLOO	6850	2341	A	Y	Y	C4 MSLS/MTRS	RSSI	
SWFPAC	IGLOO	6851	2341	A	Y	Y	C4 MSLS/MTRS	RSSI	
SWFPAC	IGLOO	6852	2341	A	Y	Y	C4 MSLS/MTRS	RSSI	
SWFPAC	IGLOO	6853	2341	A	Y	Y	C4 MSLS/MTRS	RSSI	
SWFPAC	IGLOO	6854	2341	A	Y	Y	C4 MSLS/MTRS	RSSI	
SWFPAC	IGLOO	6855	2341	A	Y	Y	C4 MSLS/MTRS	RSSI	
SWFPAC	IGLOO	6856	2341	A	Y	Y	C4 MSLS/MTRS	RSSI	
SWFPAC	IGLOO	6857	2341	A	Y	Y	C4 MSLS/MTRS	RSSI	
SWFPAC	IGLOO	6858	2341	A	Y	Y	C4 MSLS/MTRS	RSSI	
SWFPAC	IGLOO	6859	2341	A	Y	Y	C4 MSLS/MTRS	RSSI	

TABLE 8.1: STOWAGE FACILITY CONDITIONS (Continued)									
LOCATION	TYPE	FAC NUMBR	SF	ENVIRONMENTAL			USED		REASON
				CONDITION	CONTROLS	IN USE?	FOR		
SWFPAC	IGLOO	6860	2341	A	Y	Y	C4 MSLS/MTRS		RSSI
SWFPAC	IGLOO	6861	2341	A	Y	Y	C4 MSLS/MTRS		RSSI
SWFPAC	IGLOO	6862	2341	A	Y	Y	C4 MSLS/MTRS		RSSI
SWFPAC	IGLOO	6863	2341	A	Y	Y	C4 MSLS/MTRS		RSSI
SWFPAC	IGLOO	6864	2341	A	Y	Y	C4 MSLS/MTRS		RSSI
SWFPAC	IGLOO	6865	2341	A	Y	Y	C4 MSLS/MTRS		RSSI
SWFPAC	IGLOO	6866	2341	A	Y	Y	C4 MSLS/MTRS		RSSI
SWFPAC	IGLOO	6867	2341	A	Y	Y	C4 MSLS/MTRS		RSSI
SWFPAC	IGLOO	6868	2341	A	Y	Y	C4 MSLS/MTRS		RSSI
SWFPAC	IGLOO	6869	2341	A	Y	Y	C4 MSLS/MTRS		RSSI
SWFPAC	IGLOO	6870	2341	A	Y	Y	C4 MSLS/MTRS		RSSI
SWFPAC	IGLOO	6871	2341	A	Y	Y	C4 MSLS/MTRS		RSSI
SWFPAC	IGLOO	6872	2341	A	Y	Y	C4 MSLS/MTRS		RSSI
SWFPAC	IGLOO	6039	2556	A	Y	Y	A3/C4 SML ORD		RSSI
SWFPAC	IGLOO	6045	2556	A	Y	Y	A3/C4 SML ORD		RSSI
SWFPAC	IGLOO	6046	2556	A	Y	Y	A3/C4 SML ORD		RSSI
SWFPAC	IGLOO	6047	2556	A	Y	Y	A3/C4 SML ORD		RSSI
SWFPAC	IGLOO	6048	2556	A	Y	Y	A3/C4 SML ORD		RSSI
SWFPAC	IGLOO	6049	2556	A	Y	Y	A3/C4 SML ORD		RSSI
SWFPAC	IGLOO	6050	2556	A	Y	Y	A3/C4 SML ORD		RSSI
SWFPAC	IGLOO	6052	2812	A	Y	Y	C4 RES		RSSI
SWFPAC	IGLOO	6053	2812	A	Y	Y	C4 RES		RSSI
SWFPAC	IGLOO	6054	2812	A	Y	Y	C4 RES		RSSI
SWFPAC	IGLOO	6055	2812	A	Y	Y	C4 RES		RSSI
SWFPAC	IGLOO	6200	2793	A	Y	Y	C4 RES		RSSI
SWFPAC	IGLOO	6201	2793	A	Y	Y	C4 RES		RSSI
SWFPAC	IGLOO	6202	2793	A	Y	Y	C4 RES		RSSI
SWFPAC	IGLOO	6203	2793	A	Y	Y	C4 RES		RSSI
SWFPAC	IGLOO	6204	2793	A	Y	Y	C4 RES		RSSI
SWFPAC	IGLOO	6205	2793	A	Y	Y	C4 RES		RSSI
SWFPAC	IGLOO	6206	2793	A	Y	Y	C4 RES		RSSI
SWFPAC	IGLOO	6207	2793	A	Y	Y	C4 RES		RSSI



**8. Stowage Facilities, continued**

**8.2** Summarize the magazine characteristics reported in the Tables above (section 8.1) magazines. Table 8.2.a summarizes by location: list the total number of magazines for each type of magazine (e.g. igloo, box) at each location. Table 8.2.b summarizes by magazine type, across all locations.

**Table 8.2.a: Facility Stowage Summary**Site: SWFPAC

Type of Magazine	Total This Type	Square Footage			
		Adequate	Substandard	Inadequate	Total
BOX	13	55,700 sf			55,700 sf
IGLOO	94	270,900 sf			270,900 sf
	<b>Total:</b>	326,600 sf			326,600 sf

**Table 8.2.b: Facility Stowage Summary**Type Magazine: BOX

Location	Total # Magazines	Square Footage			
		Adequate	Substandard	Inadequate	Total
SWFPAC	13	55,700 sf			55,700 sf
	<b>Total:</b>	55,700 sf			55,700 sf

Type Magazine: IGLOO

Location	Total # Magazines	Square Footage (sf)			Total
		Adequate	Substd	Inadequate	
SWFPAC	94	270,900 sf			270,900 sf
	<b>Total:</b>	270,900 sf			270,900 sf

**8. Stowage Facilities, continued**

**8.3** In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the facilities in section 8.1 and 8.2 above where inadequate facilities are identified, provide the following information:

- a. Facility type/code:
- b. What makes it inadequate?
- c. What use is being made of the facility?
- d. What is the cost to upgrade the facility to substandard?
- e. What other use could be made of the facility and at what cost?
- f. Current improvement plans and programmed funding:
- g. Has this facility condition resulted in C3 or C4 designation on your BASEREP?

N/A. All facilities are rated adequate.

**8. Stowage Facilities, continued**

**8.4** For all facilities identified in the Tables of 8.1 as currently not in use for ordnance stowage, provide a brief explanation of its current use and identify its primary usage, if different.

N/A

**8.5** If the facilities identified in Table 8.1 are distributed over a noncontiguous area (e.g. one or more Annexes, special areas, etc.), list by location all identified holdings. For any holdings detached from the main base, identify the distance from the primary activity.

**Table 8.5: Facility Locations**

Site (Full Title and location)	Distance

N/A

**Features and Capabilities****9. Other Facilities**

9.1 Identify by facility number, giving condition code and total area, all those facilities under your cognizance utilized to perform the following functions: Intermediate and Depot level Maintenance (IM; DM) and Testing (T); Manufacturing (Mftg); In-Service Engineering (ISE); or Technical Support (TS) services.

Table 9.1: Condition of Other Facilities

Facility Number	Function	Condition (KSF)			Total
		Adequate	Substandard	Inadequate	
Reference attachment (6)					

9.2 In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the facilities in section 9.1 above where inadequate facilities are identified, provide the following information:

- a. Facility type/code:
- b. What makes it inadequate?
- c. What use is being made of the facility?
- d. What is the cost to upgrade the facility to substandard?
- e. What other use could be made of the facility and at what cost?
- f. Current improvement plans and programmed funding:
- g. Has this facility condition resulted in C3 or C4 designation on your BASEREP?

N/A. All facilities are rated adequate.

## Features and Capabilities

## 9. Other Facilities

Table 9.1: Condition of Other Facilities

Facility Number	Function	Condition (KSF)			Total
		Adequate	Substandard	Inadequate	
6588	TS/T	10.22			10.22
6589	TS/IM	74.35			74.35
6591	TS/IM	26.97			26.97
6592	TS/IM	26.77			26.77
6593	TS/T	39.91			39.91
6595	TS/IM	6.79			6.79
6002	TS/IM	20.38			20.38
7700	TS/IM	10.19			10.19
6007	TS/IM	21.52			21.52
6302	TS/IM	26.48			26.48
6303	TS/IM	26.48			26.48
6006	TS/T	13.87			13.87
6350	TS/IM	60.77			60.77
6069	TS/IM	3.68			3.68

**9. Other Facilities, continued**

**9.3** An activity's expansion capability includes its ability to reconfigure / rehab existing underutilized facilities to accept new or increased requirements. Identify in the Table below the space available for expansion, by building type and facility number.

**Table 9.3: Space Available for Expansion**

Building Type	Facility Number	Installation Space (KSF)			Total KSF
		Adequate	Substandard	Inadequate	

N/A. All facilities are fully utilized.

**Features and Capabilities****10. Workforce**

**10.1** Identify in Direct Labor Man Hours the workforce employed at your activity (all locations) for the period requested. Use the conversion standard of 1615 DLMHs per Work Year. Provide the Conversion Factor employed for computing DLMHs to DLMYs.

Conversion rate = 1615 DLMHs/DLMY

**Table 10.1.a: Non-Military Personnel\***

	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993
Direct Labor	91	90	90	91	88	88	85	73
Overhead	264	263	259	250	249	247	207	189
<b>Total</b>	<b>355</b>	<b>353</b>	<b>349</b>	<b>341</b>	<b>337</b>	<b>335</b>	<b>292</b>	<b>262</b>

**Table 10.1.b: Non-Military Personnel\***

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1997	FY 1999	FY 2000	FY 2001
Direct Labor	66	66	66	66	66	66	66	66
Overhead	107	107	107	107	107	107	107	107
<b>Total</b>	<b>173</b>							

\* Assume that "Non-military personnel" includes civilian "Engineering", "Inspection", and "Production" personnel.

**10. Workforce, continued****Table 10.1.c: Military Personnel\***

	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993
<b>Direct Labor</b>	68	68	66	66	67	67	66	66
<b>Overhead</b>	55	54	53	49	48	48	48	49
<b>Total</b>	123	122	119	115	115	115	114	115

**Table 10.1.d: Military Personnel\***

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1997	FY 1999	FY 2000	FY 2001
<b>Direct Labor</b>	66	66	66	66	66	66	66	66
<b>Overhead</b>	49	49	49	49	49	49	49	49
<b>Total</b>	115	115	115	115	115	115	115	115

\* Assume that military personnel includes all "Engineering", "Inspection", and "Production" personnel.

**Features and Capabilities, continued****11. Contractor Presence**

11.1 If your activity provides space within your facilities for a contractor workforce, please list the facilities so provided. Identify the facility number, amount of space provided (KSF), name(s) of the contractor(s) supported (company), number of contractor personnel resident in your spaces, and function(s) performed by these contractors.

**Table 11.1: Facilities for Contractor Support**

Facility Number	(KSF)	Contractor(s)	# Personnel	Contractor Function(s)
Reference attachment (7)				

Additional Comments:

Table 11.1: Facilities for Contractor Support

FACILITY NUMBER	(KSF)	CONTRACTOR(S)	# PERSONNEL	CONTRACTOR FUNCTION(S)
6350	1.65	Lockheed Missile & Space Company	15	Missile processing & support
6402	3.63	Lockheed Missile & Space Company	33	Missile processing & support
6001	2.31	Lockheed Missile & Space Company	21	Missile processing & support
6593	1.87	Lockheed Missile & Space Company	17	Missile processing & support
6007	0.33	Lockheed Missile & Space Company	3	Missile processing & support
6401	10.56	Lockheed Missile & Space Company	96	Missile processing & support
6589	3.41	Lockheed Missile & Space Company	31	Missile processing & support
6302	0.11	Lockheed Missile & Space Company	1	Missile processing & support
6006	0.88	Lockheed Missile & Space Company	8	Missile processing & support
6591	1.87	Lockheed Missile & Space Company	17	Missile processing & support
6002	1.21	Lockheed Missile & Space Company	11	Missile processing & support
6588	0.66	Lockheed Missile & Space Company	6	Missile processing & support
6592	0.22	Lockheed Missile & Space Company	2	Missile processing & support
7501	0.11	Lockheed Missile & Space Company	1	Missile processing & support
6401	0.77	Martin Marietta	7	Technical Engineering Support
6401	1.54	Westinghouse	14	Technical Engineering Support
6401	0.33	Hercules	3	Technical Engineering Support
6401	0.11	Raytheon	1	Technical Engineering Support
6401	0.11	Johnson Controls World Services	1	Pass & ID
6401	0.66	Applied Technologies Associates	6	Computer Operations

**Features and Capabilities, continued**

**12. Berthing Capability**

**12.1** Identify the age and structural characteristics for each pier and wharf at your facility or under your cognizance by NAVFAC P-80 Category Code Number (CCN), and dimensions as requested. If unable to maintain the stated design dredge depth, provide explanatory comment following the Table. Identify water distance between adjacent piers, in lieu of slip width, where appropriate. Indicate if the pier is inside a Controlled Industrial Area or High Security Area and the Net Explosive Weight (NEW) ESQD limits, if applicable. Identify any additional controls required in the space following this Table. Identify the average number of days per year over the last eight years (the period FY 1987-1994) that the pier or wharf was out of service (OOS) for maintenance (including dredging of the associated slip).

**Table 12.1: Pier and Wharf Characteristics**

Pier or Wharf	Age	CCN	Moor Length (FT)	Design Dredge Depth (FT)(MLLW)	Slip Width (FT)	Pier Width (FT)	CIA / Security Area? (Y / N)	ESQD NEW Limit	Average Annual Days OOS
EHW	10	152	600	48	90	N/A	Y	*	1

**Additional comments:**

\* ESQD 7748 ft. K50  
New Limit 967 ft. K18

Note: Information also provided to Naval Submarine Base Bangor for BRAC 95, Naval Station Capacity Analysis Data Call

**12. Berthing Capability, continued**

**12.2** Identify all MILCON improvements executed in the period FY 1986-1994 for each pier or wharf identified in Table 30.1

**Table 12.2: Pier and Wharf MILCON**

Pier or Wharf	Year MILCON Executed	Nature of Improvement
EHW	0	0

**12.3** List all ESQD waivers currently in effect, with expiration dates, for all applicable piers and wharves identified in Table 12.1.

**Table 12.3: ESQD Waivers In Effect**

Pier or Wharf	Nature of Waiver	Date Waiver Expires
EHW	NO WAIVERS	

Note: Information also provided to Naval Submarine Base Bangor for BRAC 95 Naval Station Capacity Analysis Data Call

**12. Berthing Capability, continued**

**12.4** For all piers and wharves at your facility or under your cognizance, indicate which, if any, are RO/RO and/or aircraft accessible, and conditions which apply.

**Table 12.4: Pier and Wharf Access**

Pier or Wharf	RO/RO Access?	Aircraft Access?
EHW	NO	NO

**12.5** How much pier space is required to berth and support ancillary craft (tugs, barges, floating cranes, etc.) currently at your facility? Indicate if certain piers are uniquely suited to support these craft.

N/A

Note: Information also provided to Naval Submarine Base Bangor for BRAC 95 Naval Station Capacity Analysis Data Call

**12. Berthing Capability, continued**

**12.6** Identify the ship support characteristics for each Pier and Wharf under your activity's cognizance. Indicate if the pier or wharf is listed in OPNAVINST 3000.8. For Compressed Air and Oily Waste disposal, list only permanently installed facilities. For steam, indicate below the Table if any piers or wharves provide certified steam. If any permanent fendering arrangement limits apply, identify them in the space following the Table.

**Table 12.6: Pier and Wharf Ship Support Characteristics**

Pier/ Wharf	NPW Berth? (Y/N)	KVA		Comp. Air Pressure & Max Capability	Potable Water (GPD)	CHT (GPD)	Oily Waste (GPD)	Steam (LBM/HR & PSI)	Fendering Limits (Y/N)
		Shore Power	4160V						
	Include answer in separate Annex								
EHW	Y	12.47	KVA	120	106 GPM	*	**	N/A	NONE

**Additional comments:**

- \* CHT 2000 gallon transfer tank
- \*\* 400 GPM holding tank

Note: Information also provided to Naval Submarine Base Bangor for BRAC 95 Naval Station Capacity Analysis Data Call

**12. Berthing Capability, continued**

12.7 For each pier and wharf listed above, state today's normal loading by ship class with current facility ship loading, the maximum berthing, maximum berthing for weapons handling evolutions, and maximum berthing to conduct maintenance. For ordnance handling capability, identify the maximum number of ships that can be moored at each pier or wharf to conduct ordnance handling evolutions, without necessitating berth shifts. Incorporate all applicable safety, ESQD, and access limitations. Include comments below the Table if necessary. For berthing in support of maintenance, list the maximum number of ships that can be serviced in maintenance availabilities at each pier or wharf without necessitating berth shifts to accommodate crane, laydown or access limitations. Provide any additional comments in the space following the Table.

Table 12.7: Pier and Wharf Normal Loading

Pier or Wharf	Typical Steady State Loading	Maximum Ship Berthing	Ordnance Handling Pierside?	Perform Maintenance Pierside?
EHW	1	1 (SSBN 726)	1 (SSBN 726)	*

\* 1 SSBN 726, however pier is only designed for ordnance handling

Note: Information also provided to Naval Submarine Base Bangor for BRAC 95 Naval Station Capacity Analysis Data Call

**12. Berthing Capability, continued**

**12.8** How much pier space is required to berth and support ancillary craft (tugs, barges, floating cranes, etc.) currently at your facility? Indicate if certain piers are uniquely suited to support these craft.

N/A

**12.9** What is the average pier loading in ships per day due to visiting ships at your facility/piers or wharves under your cognizance? Indicate if this varies significantly by season.

(1)SSBN 726

**12.10** Given no funding or manning limits, what modifications or improvements would you make to the waterfront infrastructure to increase the cold iron ship berthing capability of your installation/under your cognizance. Provide a description, cost estimates, and additional capability gained.

None

**12.11** Describe any unique limits or enhancements on the berthing of ships at specific piers or wharves under your cognizance.

Pier designed to house only (1)726 SSBN in a covered open ended area.

Note: Information also provided to Naval Submarine Base Bangor for BRAC 95  
Naval Station Capacity Data Call

**Features and Capabilities, continued****13. Physical Space for Industrial Support**

13.1 Identify in the table below the real estate resources which have the potential to facilitate future development and for which you are the plant account holder or into which, though a tenant, your activity could reasonably expect to expand. Complete a separate table for each individual site, i.e., main base, outlying airfields, special off-site areas, etc. The unit of measure is acres. Developed area is defined as land currently with buildings, roads, and utilities where further development is not possible without demolition of existing improvements. Include in "Restricted" areas that are restricted for future development due to environmental constraints (e.g. wetlands, landfills, archaeological sites), operational restrictions (e.g. ESQD arcs, HERO, HERP, HERF, AICUZ, ranges) or cultural resources restrictions. Identify the reason for the restriction when providing the acreage in the table. Specify any entry in "Other" (e.g. submerged lands).

Table 13.1: Real Estate Resources

Site Location: \_\_\_\_\_

Land Use	Total Acres	Developed Acreage	Available for Development	
			Restricted	Unrestricted
Maintenance				
Operational				
Training				
R & D				
Supply & Storage				
Admin				
Housing				
Recreational				
Navy Forestry Program				
Navy Agricultural Outlease Program				
Hunting/Fishing Programs				
Other				
<b>Total:</b>				

N/A. Naval Submarine Base Bangor is class 1 property owner.

**13. Physical Space for Industrial Support, continued**

**13.2** Identify the general infrastructure and load capabilities for each base complex under your cognizance in the table below. Reproduce Table 13.2 for each non-contiguous location (e.g. detachments).

**Table 13.2: Base Utilities and Support Services**

Site: \_\_\_\_\_

Capability	On Base Capacity	Off Base Longterm Contract	Normal Steady State Load	Peak Demand
Electrical Supply (KWH)				
Natural Gas (CFH)				
Sewage (GPD)				
Potable Water (GPD)				
Steam (lbm/Hr)				
Long-term Parking				
Short-term parking				

N/A. Naval Submarine Base Bangor is class 1 property owner.

**Features and Capabilities, continued****14. Facility Measures**

14.1 Identify the facility and equipment values for all activities under your cognizance in the Table below, as executed and budgeted for the period requested. As applied herein:

- Maintenance of Real Property (MRP) is the budgetary term gathering the expenses or budget requirements for facility work and includes recurring maintenance, major repairs and minor construction (non-MILCON) inclusive of all Major Claimant funded Special Projects. It is the amount of funds spent on or budgeted for maintenance and repair of real property assets to maintain the facility in satisfactory operating condition. For purposes of this Data Call, MRP includes all M1/R1 and M2/R2 expenditures.
- Current Plant Value (CPV) refer to incorporates Class 2 Real Property and is the hypothetical dollar amount required to replace a Class 2 facility in kind at today's dollars (e.g.: the cost today to replace an existing wood frame barracks with another barracks, also wood frame).
- Acquisition Cost of Equipment (ACE) reports the total cumulative acquisition cost of all "Personal Property" equipment which includes the cost of installed equipments directly related to mission execution (such as lab test equipment). Class 2 installed capital equipment which is integral to the facility should not be reported as ACE.

Table 14.1: Expenditures and Equipment Values

FY	MRP (\$ K)	CPV (\$ K)	ACE (\$ K)
1986	\$3,311 K	\$204,662 K	\$20,595 K
1987	\$3,897 K	\$196,938 K	\$21,930 K
1988	\$1,966 K	\$209,099 K	\$22,419 K
1989	\$2,324 K	\$212,200 K	\$22,748 K
1990	\$2,225 K	\$214,821 K	\$25,370 K
1991	\$4,087 K	\$219,009 K	\$28,581 K
1992	\$2,229 K	\$222,020 K	\$29,656 K
1993	\$3,543 K	\$230,447 K	\$32,653 K
1994	\$2,908 K	\$ 10,348 K	\$33,842 K
1995	\$3,209 K	(1)	\$34,128 K
1996	\$3,061 K	(1)	\$34,414 K
1997	\$3,164 K	(1)	\$34,700 K

Groundrules: Contractor equipment is included. Start funding is not included.

Note (1): We are unable to obtain the CPV for FY 94 - FY 97 because the CPV is derived by the Naval Facilities Engineering Command when they apply a multiplier to the acquisition and improvement cost of owned facilities based on the year built and improved and type of construction. Since the multipliers are not yet available from NAVFACENGCOR, for the above mentioned FY's, we were unable to obtain the CPV values for those FY's

Note (2): The data we entered for FY 94 is (1) our planned modifications to several RB magazines, and (2) final costs pertaining to the D5 upgrade of SWFPAC owned facilities

**Features and Capabilities, continued**

**15. Personnel Support Facility Data**

**15.1 Housing and Messing.** Provide data on the BOQs and BEQs assigned to your current plant account. The unit of measure for this capability is number of people housed. Use CCN to differentiate between pay grades (i.e., E1-E4, E5-E6, E7-E9, CWO-O2, O3 and above).

**Table 15.1: Bachelor Housing Facilities**

Facility Type, Bldg. # & CCN	Total # Beds	Total # Rooms	Adequate		Substandard		Inadequate	
			Beds	SF	Beds	SF'	Beds	SF
N/A								

**15.2** 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:

- a. Facility type/code:
- b. What makes it inadequate?
- c. What use is being made of the facility?
- d. What is the cost to upgrade the facility to substandard?
- e. What other use could be made of the facility and at what cost?
- f. Current improvement plans and programmed funding:
- g. Has this facility condition resulted in C3 or C4 designation on your BASEREP?

N/A

**15. Personnel Support Facility Data, continued**

**15.3** 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.

**Table 15.3: Bachelor Housing Facilities**

Facility Type, Bldg. # & CCN	Total # Beds	Total # Rooms	Adequate		Substandard		Inadequate	
			Beds	SF	Beds	SF'	Beds	SF
N/A								

**15.4** 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:

- a. Facility type/code:
- b. What makes it inadequate?
- c. What use is being made of the facility?
- d. What is the cost to upgrade the facility to substandard?
- e. What other use could be made of the facility and at what cost?
- f. Current improvement plans and programmed funding:
- g. Has this facility condition resulted in C3 or C4 designation on your BASEREP?

N/A

**15. Personnel Support Facility Data, continued**

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

**Table 15.5: Messing Facilities**

Facility Type, CCN and Bldg. #	Total SF	Adequate		Substandard		Inadequate		Avg # Noon Meals Served
		Seats	SF	Seats	SF	Seats	SF	
N/A -----								

**15.6** 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:

- a. Facility type/code:
- b. What makes it inadequate?
- c. What use is being made of the facility?
- d. What is the cost to upgrade the facility to substandard?
- e. What other use could be made of the facility and at what cost?
- f. Current improvement plans and programmed funding:
- g. Has this facility condition resulted in C3 or C4 designation on your BASEREP?

N/A

**15. Personnel Support Facility Data, continued**

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

**Table 15.7: Messing Facilities**

Facility Type, CCN and Bldg. #	Total SF	Adequate		Substandard		Inadequate		Avg # Noon Meals Served
		Seats	SF	Seats	SF	Seats	SF	
N/A -----								

**15.8** 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:

- a. Facility type/code:
- b. What makes it inadequate?
- c. What use is being made of the facility?
- d. What is the cost to upgrade the facility to substandard?
- e. What other use could be made of the facility and at what cost?
- f. Current improvement plans and programmed funding:
- g. Has this facility condition resulted in C3 or C4 designation on your BASEREP?

N/A

**16. Training Facilities**

**16.1.** By Category Code Number (CCN) (5 digits), complete the following student throughput capacity table for all training facilities (adequate, substandard and inadequate) aboard the installation, including tenant activities. Include all 171-XX and 179-XX CCNs and any other applicable CCN. Following the table, describe how the reported Student Hours/Year capacity was derived. Personnel Capacity (PN) is the total number of seats available for students in spaces used instruction, based on the current configuration and use of the facilities.

*EX: A type of training facility in the category 171-10 is an academic instruction classroom. If you have 10 classrooms with a capacity of 25 students per room, the design capacity reported would be 250. If these classrooms are available 8 hours a day for 300 days in a year, the capacity would be 600,000 student hours per year.*

**Table 16.1: Training Facilities**

Parent UIC	CCN	Type of Training Facility	Total # this Type	Personnel Capacity (PN)	Capacity (Student Hours/Year)
N/A					

**16. Training Facilities, continued**

**16.2** By facility Category Code Number (CCN), provide the number of hours per year of classroom time required for each course of instruction taught at formal schools on your installation. Include all applicable 171-XX and 179-XX CCNs. For requirements, report in column "A" the number of students per requested year; report in "B" the number of hours each student spends in this training facility for each course; report in "C" the product (AxB), the number of hours of instruction per year.

**Table 16.2: Formal Classroom Training**

CCN: \_\_\_\_\_

Type of Training Facility	School	Type of Training	FY 1993 Requirements			FY 2001 Requirements		
			A	B	C	A	B	C
N/A -----								

### Activity Listing

Type	Title	Location
WPNSTA	NAVWPNSTA EARLE	Colts Neck, NJ
WPNSTA	NAVWPNSTA YORKTOWN	Yorktown, VA
WPNSTA	NAVWPNSTA CHARLESTON	Charleston, SC
WPNSTA	NAVWPNSTA CONCORD	Concord, CA
WPNSTA	NAVORDCEN PACDIV DET FALLBROOK	Fallbrook, CA
WPNSTA	NAVORDCEN PACDIV DET PORT HADLOCK	Port Hadlock, WA
WPNSTA	NAVWPNSTA SEAL BEACH	Seal Beach, CA
NAVMAG	NAVMAG GUAM	Guam
NAVMAG	NAVMAG LUALUALEI	Waianae, HI
MISSILE FACILITY	NOTU	Cape Canaveral, FL
MISSILE FACILITY	POMFLANT	Charleston, SC
MISSILE FACILITY	SWFLANT	Kings Bay, GA
MISSILE FACILITY	SWFPAC	Silverdale, WA

**DATA CALL SUPPLEMENT  
FOR  
JOINT CROSS SERVICE GROUP - DEPOT MAINTENANCE**

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## **DATA CALL SUPPLEMENT FOR JOINT CROSS SERVICE GROUP-DEPOT MAINTENANCE**

This supplement is designed to facilitate the cross service analysis required of the 1995 Base Realignment and Closure (BRAC-95) process. It requests data in a standardized format that will be used by the Joint Cross Service Group-Depot Maintenance (JCSG-DM) to develop closure and realignment alternatives to be given to the Military Departments for their analysis and final recommendations. The JCSG-DM Data Call consists of two sections, one for capacity measurements and a second measuring "measures of merit". This Data Call has been formatted to assist the preparer in providing the required information with the minimum amount of effort. If questions arise, contact your Military Department BRAC-95 office for clarification.

### **Notes in the context of this data call:**

1. Base your responses on workload as programmed for your activity. Unless otherwise specified, use workload mixes as programmed in the FYDP.
2. Direct Labor Hours (DLH) is the common unit of measure unless specifically noted otherwise in the question.
3. Information requested in this supplement may duplicate data requested by BRAC 95 data calls from the individual Military Departments. If this occurs, read both questions carefully to ensure that they are in fact asking for identical information, and if that is the case, transfer information from one data call to the other.
4. These questions should be passed up and down the chain of command without editing or rewriting. This standardized data call is designed to support an auditable process by having each activity (regardless of Military Department assigned) respond to the same question.
5. "Core" capability calculations are to be performed in accordance with Office of the Under Secretary of Defense (Logistics) Memorandum dated November 15, 1993 (Subject: Policy for Maintaining Core Depot Maintenance Capability).
6. Capacity and utilization index calculations will be performed in accordance with the Defense Depot Maintenance Council approved update to DoD 4151.15H (Depot Maintenance Capacity/Utilization Index Measurement) dated December 5, 1990.
7. All calculations will assume a one shift, 40 hour work week.
8. Workload, capabilities, and capacities will be measured by commodity groups. A detailed breakout of the JCSG-DM commodity groups is contained in the following box. Insert the commodity groups applicable to your depot maintenance activity into the tables whenever a specific break out is requested by the question. Individual Military Departments in their Service specific data calls, may measure data in different commodity groups or categories, but for the Joint Cross Service analysis, these commodity groups must be utilized.
9. Data will be amounts as of the end of the applicable fiscal year.

## JOINT CROSS SERVICE - DEPOT MAINTENANCE

### Commodity Groups List

1. Aircraft Airframes:
  - a. Rotary
  - b. VSTOL
  - c. Fixed Wing
    - (1) Transport / Tanker / Bomber /
    - (2) Command and Control
    - (3) Light Combat
    - (4) Admin / Training
  - d. Other
2. Aircraft Components
  - Dynamic Components
  - Aircraft Structures
  - Hydraulic/Pneumatic
  - Instruments
  - Landing Gear
  - Aviation Ordnance
  - Avionics/Electronics
  - APUs
  - Other
3. Engines (Gas Turbine)
  - Aircraft
  - Ship
  - Tank
  - Blades / Vanes (Type 2)
4. Missiles and Missile Components
  - Strategic
  - Tactical / MLRS
5. Amphibians
  - Vehicles
  - Components (less GTE)
6. Ground Combat Vehicles
  - Self-propelled
  - Tanks
  - Towed Combat Vehicles
  - Components (less GTE)
7. Ground and Shipboard Communications and Electronic Equipment
  - Radar
  - Radio Communications
  - Wire Communications
  - Electronic Warfare
  - Navigational Aids
  - Electro-Optics / Night Vision
  - Satellite Control / Space Sensors
8. Automotive / Construction Equipment
9. Tactical Vehicles
  - Tactical Automotive Vehicles
  - Components
10. Ground General Purpose Items
  - Ground Support Equipment (except aircraft)
  - Small Arms / Personal Weapons
  - Munitions / Ordnance
  - Ground Generators
  - Other
11. Sea Systems
  - Ships
  - Weapons Systems
12. Software
  - Tactical Systems
  - Support Equipment
13. Special Interest Items
  - Bearings Refurbishment
  - Calibration (Type I)
  - TMDE
14. Other

## Table of Acronyms

<b>\$/DLH</b>	<b>Cost per Direct Labor Hour</b>
<b>\$K</b>	<b>Thousands of Dollars</b>
<b>ADMIN</b>	<b>Administrative; administration</b>
<b>AICUZ</b>	<b>Air Installations Compatible Use Zone</b>
<b>AOC\$</b>	<b>Annual Operating Cost (dollars)</b>
<b>CCN</b>	<b>Category Code Number</b>
<b>DBOF</b>	<b>Defense Business Operating Fund</b>
<b>DLH</b>	<b>Direct Labor Hour</b>
<b>DoD</b>	<b>Department of Defense</b>
<b>ESQD</b>	<b>Explosive Safety Quantity Distance</b>
<b>FMS</b>	<b>Foreign Military Sales</b>
<b>FY</b>	<b>Fiscal Year</b>
<b>FYDP</b>	<b>Future Year Defense Plan</b>
<b>GTE</b>	<b>Gas Turbine Engines</b>
<b>HERF</b>	<b>Hazardous Electronic Radiation - Fuels</b>
<b>HERO</b>	<b>Hazardous Electronic Radiation - Ordnance</b>
<b>HERP</b>	<b>Hazardous Electronic Radiation - Personnel</b>
<b>JCSG-DM</b>	<b>Joint Cross Service Group - Depot Maintenance</b>
<b>KSF</b>	<b>Thousands of Square Feet</b>
<b>PRV</b>	<b>Plant Replacement Value</b>
<b>R&amp;D</b>	<b>Research and Development</b>
<b>RPM</b>	<b>Real Property Maintenance</b>
<b>SF</b>	<b>Square Feet</b>
<b>WG</b>	<b>Wage Grade</b>

**DATA CALL SUPPLEMENT  
FOR  
JOINT CROSS SERVICE GROUP - DEPOT MAINTENANCE**

**CAPACITY**

**1. Capacity Utilization**

1.1 Calculate the capacity index for the commodity groups applicable to depot maintenance work at your activity. Provide your answers expressed in direct labor hours (DLHs) in Table 1.1.a by commodity groups for the Fiscal Years requested.

Table 1.1.a: Capacity Index

COMMODITY GROUP	INDEX (DLHs)				
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999
<b>TOTAL</b>					

N/A

Depot Maintenance is not done at SWFPAC

1. Capacity Utilization, continued

1.2 Calculate the utilization index for the commodity groups applicable to depot maintenance work at your activity. Provide your answers expressed as a percentage (%) in Table 1.2.a by commodity groups for the Fiscal Years requested.

Table 1.2.a: Utilization Index

COMMODITY GROUP	INDEX (%)				
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999
<b>TOTAL</b>					

N/A

Depot Maintenance is not done SWFPAC

**1. Capacity Utilization, continued**

**1.3** Assuming (a) the current projected total workload remains as assigned; (b) that sufficient production demand is available to justify maximum hiring, with no significant investment in capital equipment; and (c) no major Military Construction additional to that already approved and funded: what is the maximum extent to which operations, by commodity group, could be expanded for depot maintenance work at your activity, based on the current and future planned workload mixes? Please provide your response in the absolute maximum number of direct labor hours (DLHs).

**Table 1.3.a: Maximum Potential Capacity**

COMMODITY GROUP	INDEX (DLHs)				
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999
<b>TOTAL</b>					

N/A

Depot Maintenance is not done at SWFPAC

## CAPACITY

### 2. Plant Replacement Value

2.1 What is the estimated Plant Replacement Value (PRV) as of the end of each Fiscal Year of your depot maintenance activity expressed in thousands of dollars (\$K) as a function of the facilities and equipment? Provide your answer in Table 2.1.

Table 2.1: Expenditures and Equipment Values

PRV	\$ K				
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999
Facilities					
Equipments					
<b>TOTAL</b>					

N/A

Depot Maintenance is not done at SWFPAC

**CAPACITY**

**3. Programmed Workload**

3.1 Given the current configuration and operation of your activity, provide the programmed depot level workload by commodity group in Tables 3.1.a and 3.1.b. Express your answer in both dollars (\$K) and direct labor hours (DLH) for the Fiscal Years requested.

**Table 3.1.a: Programmed Workload**

COMMODITY GROUP	\$ K				
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999
<b>TOTAL</b>					

**Table 3.1.b: Programmed Workload**

COMMODITY GROUP	DLHs				
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999
<b>TOTAL</b>					

N/A

Depot Maintenance is not done at SWFPAC

## **CAPACITY**

### **4. Service Centers of Excellence**

4.1 If your activity has been designated as a Service Center of Excellence for any of the commodity groups, please identify them below.

Depot Maintenance is not done at SWFPAC<sup>N/A</sup>

**DATA CALL SUPPLEMENT  
FOR  
JOINT CROSS SERVICE GROUP - DEPOT MAINTENANCE**

**MEASURES OF MERIT**

**Geographic**

**1. Location**

**1.1** Specify any special strategic importance or military value consideration of your activity accruing from its geographical location.

<u>Activity</u>	<u>Location</u>	<u>Description of Strategic Importance/Military Value</u>
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N/A

**Geographic, continued**

**2. Environmental Compliance**

*Answers to the following questions need to reflect the particular workloads or processes affected by the environmental restrictions/compliance.*

**2.1** Is your activity in full compliance with all Federal, state, and local environmental regulations? If not in full compliance, provide a comprehensive list of individual regulations that require actions to be taken. What compliance waivers have been granted? When must the activity come into compliance?

<u>Type</u>	<u>Regulation</u>	<u>Waiver (Date Expires)</u>	<u>Date Must be in Compliance</u>
-------------	-------------------	------------------------------	-----------------------------------

N/A

**2.2** Has any actual or programmed work at this installation been restricted or delayed because of environmental considerations, such as air or water quality? If so, provide the details of the impact of the restrictions or delays.

<u>Programmed Work</u>	<u>Restriction/Delay</u>	<u>Describe Impact</u>
------------------------	--------------------------	------------------------

N/A

**Geographic, continued**

**3. Environmental Restrictions**

*Answers to the following questions need to reflect the particular workloads or processes affected by the environmental restrictions/compliance.*

**3.1** Are there any special programs relating to environmental or industrial waste considerations for your activity? If so, provide the details.

<u>Special Program</u>	<u>Environmental/Industrial Waste</u>	<u>Describe</u>
------------------------	---------------------------------------	-----------------

N/A

**3.2** Within what provisions must the activity operate with regard to disposal of hazardous wastes and radioactive materials?

<u>Type</u>	<u>Provisions</u>	<u>Describe</u>
-------------	-------------------	-----------------

N/A

**Geographic, continued**

**4. Other Collocated Activities**

**4.1** Are there any collocated activities that directly benefit or relate to the depot maintenance activity? If yes, list and describe the impact of each. Include benefits derived from being collocated.

<u>Collocated Activity</u>	<u>Benefit/Relationship</u>	<u>Describe Impact</u>
----------------------------	-----------------------------	------------------------

N/A

**4.2** Do collocated activities support, or are they supported by, the depot maintenance activity?

<u>Collocated Activity</u>	<u>Describe Relationship</u>
----------------------------	------------------------------

N/A

**Geographic, continued**

**4. Other Collocated Activities, continued**

**4.3 How would these activities and the depot maintenance activity function if they were not collocated?**

<u>Collocated Activity</u>	<u>Describe Impact if not Collocated</u>
----------------------------	--

N/A

**Geographic, continued**

**5. Encroachment**

**5.1** Have operations at this activity been at all constrained to accommodate requests of the local communities?

<u>Type of Encroachment</u>	<u>Operation Impacted</u>	<u>Describe</u>
-----------------------------	---------------------------	-----------------

N/A

**5.2** Indicate any encroachment constraints on current or future operations that would restrict future expansion.

<u>Type of Encroachment</u>	<u>Constraint on Expansion</u>	<u>Describe</u>
-----------------------------	--------------------------------	-----------------

N/A

## MEASURES OF MERIT

### Facilities and Equipage

#### 6. Unique or Peculiar Facilities

6.1 List unique or peculiar testing facilities, excluding equipment (e.g. runways, railheads, ports, tracks, ponds, etc.).

<u>Test Facility</u>	<u>Describe Uniqueness/Peculiarity</u>
----------------------	--

N/A

6.2 Indicate the reasons that these facilities are required by the depot maintenance function.

<u>Test Facility</u>	<u>Reasons Required for Maintenance</u>
----------------------	---

N/A

6.3 How could the depot maintenance functions be performed without these specialized facilities?

<u>Test Facility</u>	<u>Describe Testing Alternatives</u>
----------------------	--------------------------------------

N/A



**Facilities and Equipage, continued**

**7.2** In Table 7.2.a, identify space available for expansion by building type for those facility category code numbers (five or six digit CCNs) that are most important to your mission. An activity's expansion capability is a function of its ability to reconfigure/rehabilitate existing underutilized facilities to accept new or increased requirements.

**Table 7.2.a: Space Available for Expansion**

Building ID / Type	CCN	Installation Space (KSF)			Total
		Adequate	Substandard	Inadequate	
<b>TOTAL:</b>					

N/A

**Facilities and Equipage, continued**

**8. Unique and/or Peculiar Capabilities and Capacities**

**8.1** What unique and/or peculiar capabilities and capacities does the depot maintenance activity possess?

Depot Maintenance Capability/Capacity      Describe Why Unique/Peculiar

N/A

**8.2** Separately list the depot maintenance facilities and equipment which are one of a kind within the Service and/or DoD.

Facility/Equipment                      Describe Why It is One of a Kind

**Facilities and Equipage, continued**

**9. Acreage Available for Building**

9.1 What acreage on the installation does the government own in the proximity of the depot maintenance area that could be used for future expansion? Identify in the table below the real estate resources which have the potential to facilitate future development and for which you are the plant account holder or into which, though a tenant, your activity could reasonably expect to expand. Developed area is defined as land currently with buildings, roads, and utilities where further development is not possible without demolition of existing improvements. Report in "Restricted" areas that are restricted for future development due to environmental constraints (e.g. wetlands, landfills, archaeological sites), operational restrictions (e.g. ESQD arcs, HERO, HERP, HERF, AICUZ, ranges) or cultural resources restrictions. Identify the reason for the restriction when providing the acreage.

**Table 9.1: Real Estate Resources**

Land Use	Total Acres	Developed Acreage	Available for Development	
			Restricted	Unrestricted
Maintenance				
Operational				
Training				
R & D				
Supply & Storage				
Admin				
Housing				
Recreational				
Forestry Program				
Agricultural Outlease Program				
Hunting/Fishing Programs				
Other				
<b>Total:</b>				

N/A

**Facilities and Equipage, continued**

**10. Administrative Space**

**10.1** What amount in square feet of administrative space could be made available to the depot maintenance function?

<u>Current Use</u>	<u>Square Feet</u>	<u>Potential Use (Be Specific)</u>
--------------------	--------------------	------------------------------------

N/A

**11. Industrial Waste**

**11.1** Are there any inhibiting factors that would limit future expansion on the base? Provide the details if applicable.

<u>Inhibiting Factor</u>	<u>Provide Detailed Description</u>
--------------------------	-------------------------------------

N/A

**MEASURES OF MERIT**

**Workload and Capabilities**

*Answers to the following questions are to reflect programmed amounts by commodity group, by activity in direct labor hours by Fiscal Year for FY 1996 through FY 1999.*

**12. Core Capabilities (DoD)**

**12.1** What is the amount of core capability required to support your own Service? Provide your answers in Table 12.1.a by commodity group for the Fiscal Years requested.

**Table 12.1.a: Service Required Core**

COMMODITY GROUP	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
<b>TOTAL</b>				

N/A

**Workload and Capabilities, continued**

**12. Core Capabilities (DoD), continued**

**12.2** What is the amount of capability retained for the performance of other Services core? Provide your answers in Table 12.2.a by commodity group for the Fiscal Years requested.

**Table 12.2.a: Core Capability Retained for Other Services**

COMMODITY TYPE	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
<b>TOTAL</b>				

N/A

**Workload and Capabilities, continued**

**12. Core Capabilities (DoD), continued**

**12.3** What portion of the Service Core capability identified in the 12.1a above is identified as Service-Controlled Core (Title 10 responsibility)? Provide your answer in Table 12.3.a by commodity group for the Fiscal Years requested.

**Table 12.3.a: Service-Controlled Core (Title 10)**

COMMODITY GROUP	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
<b>TOTAL</b>				

N/A

**Workload and Capacities, continued**

**13. Core Workloads**

13.1 What are your total Core Workloads to be applied against capabilities identified in Tables 12.1a and 12.2a)? Provide your answer (DLH) in Table 13.1.a by commodity group for the Fiscal Year requested.

**Table 13.1a Total Core Workloads**

COMMODITY GROUP	Workload (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
<b>TOTAL</b>				

N/A

**Workload and Capabilities, continued**

**14. Other Workloads (Above Core)**

14.1 What above core workloads do you perform by these source categories? Use the most appropriate category, but do not duplicate workload on more than one table. Provide answers in Tables 14.1.a through 14.1.g by commodity group for the Fiscal Years requested.

**Table 14.1.a: FMS Above Core Workload**

COMMODITY GROUP	Workload (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
<b>TOTAL</b>				

N/A

**Workload and Capabilities, continued**

**14. Other Workloads (Above Core), continued**

**Table 14.1.b: Interservice Above Core Workload**

COMMODITY GROUP	Workload (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
<b>TOTAL</b>				

**Table 14.1.c: Other Agency Above Core Workload**

COMMODITY GROUP	Workload (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
<b>TOTAL</b>				

N/A

**Workload and Capabilities, continued**

**14. Other Workloads (Above Core), continued**

**Table 14.1.d: Last Source of Repair Workload**

<b>COMMODITY GROUP</b>	<b>Workload (DLHs)</b>			
	<b>FY 1996</b>	<b>FY 1997</b>	<b>FY 1998</b>	<b>FY 1999</b>
<b>TOTAL</b>				

N/A

**Workload and Capabilities, continued**

**14. Other Workloads (Above Core), continued**

**Table 14.1.e: Within Service Above Core Workload**

<b>COMMODITY GROUP</b>	<b>Workload (DLHs)</b>			
	<b>FY 1996</b>	<b>FY 1997</b>	<b>FY 1998</b>	<b>FY 1999</b>
<b>TOTAL</b>				

N/A

**Workload and Capabilities, continued**

**14. Other Workloads (Above Core), continued**

**Table 14.1.f: Low Quantity Above Core Workload**

<b>COMMODITY GROUP</b>	<b>Workload (DLHs)</b>			
	<b>FY 1996</b>	<b>FY 1997</b>	<b>FY 1998</b>	<b>FY 1999</b>
<b>TOTAL</b>				

N/A

**Workload and Capabilities, continued**

**14. All Other Workloads (Above Core), continued**

**Table 14.1.g: All Other Workload (Above Core)**

COMMODITY GROUP	Workload (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
<b>TOTAL</b>				

N/A

**Workloads and Capabilities, continued**

**14. Other Workloads (Above Core), continued**

**Table 14.1.h: Total Above Core Workload  
(Sum of Tables 14.1.a through 14.1.g)**

<b>COMMODITY GROUP</b>	<b>Workload (DLHs)</b>			
	<b>FY 1996</b>	<b>FY 1997</b>	<b>FY 1998</b>	<b>FY 1999</b>
<b>TOTAL</b>				

N/A

**Workload and Capabilities, continued**

**15. Unique and/or Peculiar Workloads (Refer to Question 8.1)**

15.1 What amount of the workload reported in question 8.1 is Core? Provide your answer in Table 15.1 by commodity groups for the Fiscal Years requested.

**Table 15.1: Unique and/or Peculiar Total Core Workload**

COMMODITY GROUP	Workload (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
<b>TOTAL</b>				

N/A

**Workload and Capabilities, continued**

**15. Unique and/or Peculiar Workloads (Refer to Question 8.1), continued**

**15.2** What amount of the workload reported in question 8.1 is non-Core? Provide your answer in table 15.2 by commodity group for the Fiscal Years requested.

**Table 15.2: Non-Core Unique and/or Peculiar Workload**

COMMODITY GROUP	Workload (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
<b>TOTAL</b>				

N/A

**Workload and Capabilities, continued**

**16. Scope of Work Performed**

**16.1** Indicate the services/functions performed at this activity that are associated with depot maintenance, but not generally classified or considered as integral to the depot maintenance functions.

<u>Service/Function</u>	<u>Description</u>
-------------------------	--------------------

N/A

**16.2** Describe how these services/functions are related to accomplishment of the depot maintenance mission, and the benefits of these relationships.

<u>Service/Function</u>	<u>Describe Relationship and Benefit to Maintenance Mission</u>
-------------------------	---

N/A

**Workload and Capabilities, continued**

**17. Interface with Customers**

**17.1** Indicate any special functions that the depot maintenance function performs that require close interface with customers, such as on-site workloads (e.g. technical assistance, crash/battle damage repairs, modification/upgrade installations).

Service/Function      Describe Required Interface/Relationship/Benefit

N/A

## MEASURES OF MERIT

### Costs <sup>1</sup>

#### 18. Real Property Maintenance (RPM)

18.1 What is your activity's backlog of real property maintenance for facilities performing depot maintenance as of 30 September 1993 (express in \$K)?

N/A

18.2 What were your activity's annual RPM expenses (in \$K) for Fiscal Years 1990-1993? Provide your answers in Table 18.2.

Table 18.2: Real Property Maintenance Expenses

	FY 1990	FY 1991	FY 1992	FY 1993
RPM Expenses (\$K)				

N/A

#### 19. Annual Operating Costs (Excludes Materials used in Depot Maintenance Workloads)

19.1 What were the total depot maintenance actual annual operating costs for your activity (AOC/\$K), excluding materials, used in depot maintenance workloads for Fiscal Years 1990-1993? What was the cost per direct labor hour (\$DLH) for actual executed hours reported in the DBOF? Provide your answers in Table 19.1.a.

Table 19.1: Annual Operating Costs

EXPENSE	FY 1990	FY 1991	FY 1992	FY 1993
AOC (\$ K)				
\$ / DLH				

N/A

---

<sup>1</sup>There are inherent differences in organizational structure and accounting systems across the Services. Consequently, cost accumulations vary considerably. This severely limits the comparability of the cost per direct labor hour (\$/DLH) rates across Service lines.

**Costs, continued**

**20. Environmental Compliance**

20.1 What were your total depot maintenance actual and programmed environmental compliance costs (expressed in \$K) for Fiscal Years 1990-1997? Provide your answers in Table 20.1.

**Table 20.1: Environmental Compliance Costs**

<b>COST(\$K)</b>	<b>FY 1990</b>	<b>FY 1991</b>	<b>FY 1992</b>	<b>FY 1993</b>	<b>FY 1994</b>	<b>FY 1995</b>	<b>FY 1996</b>	<b>FY 1997</b>
Actual								
Programmed								

N/A

20.2 If spending is accomplished as programmed above, what will be the remaining costs (backlog at the end of Fiscal Year 1997 expressed in \$K) to bring existing facilities/equipment into environmental compliance?

N/A

**21. Local Wage Rate**

21.1 What were your Department of Labor local wage rates for a WG-11, step 3 for Fiscal Years 1991 through 1994?

**Table 21.1: Wage Rate**

<b>Wage Rate</b>	<b>FY 1991</b>	<b>FY 1992</b>	<b>FY 1993</b>	<b>FY 1994</b>
WG-11 / Step3				

N/A

**Costs, continued**

**22. Programmed Capital Investments**

**22.1** How much is programmed for new mission equipment for Fiscal Years 1996 through 1999? Provide your answer (in \$K) in Table 22.1. N/A

**22.2** How much is programmed for replacement equipment for Fiscal Years 1996 through 1999? Provide your answer (in \$K) in Table 22.1. N/A

**Table 22.1: Programmed Capital Investments**

<b>TYPE</b>	<b>FY 1996</b>	<b>FY 1997</b>	<b>FY 1998</b>	<b>FY 1999</b>
<b>NEW MISSION (\$K)</b>				
<b>REPLACEMENT (\$K)</b>				

# Document Separator

**DATA CALL 63  
FAMILY HOUSING DATA**

109

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

<b>Installation Name:</b>	SWFPAC SILVERDALE / BANGOR CW
<b>Unit Identification Code (UIC):</b>	N63402
<b>Major Claimant:</b>	DIRSSP

<b>Percentage of Military Families Living On-Base:</b>	20 20.3% CW
<b>Number of Vacant Officer Housing Units:</b>	0
<b>Number of Vacant Enlisted Housing Units:</b>	0
<b>FY 1996 Family Housing Budget (\$000):</b>	121.8 CW
<b>Total Number of Officer Housing Units:</b>	2 CW
<b>Total Number of Enlisted Housing Units:</b>	19 CW

Line 4, Percentage of Military Families Living on Base, is taken from DD Form 1377. Lines 7-9, represents the activities' "fair share" of the complex total of the family housing budget and inventory of officer and enlisted units. This data was provided by COMNAVFACENGCOM. This UIC contains 98 personnel entitled to BAQ W/Dependents out of a complex total of 8287 personnel entitled to BAQ W/Dependents.

There are 121 activities identified within this complex.

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

Enclosure (1)

CW 7/13  
Chris Ward  
7/13/94  
NAVPAC 52JEW

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 of 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.

SOUTHWESTNAVFACENCOM

THOMAS E. GUNN  
Name (Please type or print)

  
Signature

COMMANDING OFFICER  
Title

7/13/94  
Date