DCN 308

3 August 1994

DATA CALL FOR MILITARY VALUE ANALYSES

SHORE INTERMEDIATE MAINTENANCE ACTIVITIES / NAVAL RESERVE MAINTENANCE FACILITIES and TRIDENT REFIT FACILITIES

Category	. . . . .	**Industrial Activities**
Type	. . . . .	**Shore Intermediate Maintenance Activities / Naval Reserve Maintenance Facilities** (SIMAs/NRMFs) / **TRIDENT Refit Facilities** (TRFs)
Claimant	. . . . .	**CINCLANTFLT**
	. . . . .	**CINCPACFLT**

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. Use the 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 all BRAC-88/91/93 actions, and of ongoing operational actions (e.g. decommissioning of various Tenders, etc.). The objective is to accurately capture your entire workload.

2. Unless otherwise specified, for questions addressing maximum workload within the Mission Area of the Data Call, base your response on an eight hour day/five day notional 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. For purposes of this Data Call, it is understood that data reporting workload in terms of Direct Labor Man Hours (DLMHs) reflects both Productive Labor and Productive Support Labor expended on that 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 for MILITARY VALUE ANALYSES

Shore Intermediate Maintenance Activities/Naval Reserve Maintenance Facilities and TRIDENT Refit Facilities

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Table of Acronyms

$	Dollars
%	Percent
#	Number
ACT	American College Test
AOB	Average on Board
ARC	Alcohol Rehabilitation Center
BAQ	Basic Allowance for Quarters
BEQ	Bachelor Enlisted Quarters
BOQ	Bachelor Officers Quarters
CADCAM	Computer Aided Design / Computer Aided Manufacturing
CCN	Category Code Number
DLMH	Direct Labor Man Hours
DoD	Department of Defense
DoDDS	Department of Defense Dependents Schools
DON	Department of the Navy
ESQD	Explosive Safety Quantity Distance
FSC	Family Service Center
FY	Fiscal Year
FYDP	Future Years Defense Plan
GMT	General Military Training
HERO	Hazards Electromagnetic Radiation-Ordnance
HS	High School
IPE	Industrial Plant Equipment
ITT	Information, Tickets & Tours
JCSG-DM	Joint Cross Service Group - Depot Maintenance
KSF	Thousands of Square Feet
LF	Linear Feet
MH	Man Hours
MILCON	Military Construction
MLS	Multiple Listing Service
N / A	Not Applicable
NCIS	Naval Criminal Investigative Service
OOS	Out of Specification
PN	Number of Personnel accommodated
POM	Program Objectives Memorandum
PSI	Pounds-per-square inch
QC/NDT	Quality Control / Non-Destructive Testing
Qtr	Quarter
RMC	Regional Maintenance Concept
SAT	Scholastic Aptitude Test
SF	Square Feet
SIMA/NRMF	Shore Intermediate Maintenance Activity / Naval Reserve Maintenance Activity
TRF	Trident Refit Facility
TY	Then Year
UIC	Unit Identification Code
VHA	Variable Housing Allowance
W/O	Without
WY	Work Years
UIC	Unit Identification Code

ACTIVITY: N68316

DATA CALL for MILITARY VALUE ANALYSES
Shore Intermediate Maintenance Activities/Naval Reserve Maintenance Facilities and TRIDENT Refit Facilities

Primary UIC: N68316
(Use this number as Activity identification at top of every page)

Mission Area

1.Shipwork

1.1 Ship Class Work. Using Tables 1.1, for each ship class serviced by your SIMA/TRF, identify the number of ship availabilities (e.g. upkeeps, refits, TAVs,etc) accomplished or planned to be accomplished from FY 1990 through FY 1997.

Table 1.1.a: **Historic and Predicted Shipwork**[1]

Class of Vessel	FY 1990[2]	FY 1991	FY 1992	FY 1993
SSBN-726	0	0	0	0
SSN-688	69	68	84	70
SSN-21	0	0	0	0
CVN-68	0	0	0	0
CV-62	0	0	0	0
AD-41	0	0	0	0
AOE-1	0	0	0	0
AOE-6	0	0	0	0
ARS-50	0	0	0	0
AS-36/39	0	0	0	0
LPD-4	0	0	0	0
LPH-2	0	0	0	0
LSD-36	0	0	0	0
LSD-41	0	0	0	0
MCM-1 / MCS-12 MHC-51	0	0	0	0

1. Shipwork, continued

Table 1.1.b: **Historic and Predicted Shipwork**[1]

Class of Vessel	FY 1990	FY 1991	FY 1992	FY 1993
AFB / AFDL / AFDM / ARDM[3]	3	2	4	2
NR-1	4	2	1	4
AGF-3 / AGF-11	0	0	0	0
CG-47	0	0	0	0
DD-963	0	0	0	0
DDG-51	0	0	0	0
DDG-993	0	0	0	0
FFG-7	0	0	0	0
LHA-1	0	0	0	0
LHD-1	0	0	0	0
CGN-38	0	0	0	0
Pre-688 Class SSNs	6	23	30	34
Pre-726 Class SSBN[2]		6	18	0
YTB (yard tugs)[2,3]		4	3	0
Auxiliary craft[2,3] ASR/TRW		7	7	4

[1]Tables 1.1.a and 1.1.b indicate the total numbers of A, C, and Z availabilities for the indicated class performed by NAVSUBSUPPFAC NLON including visiting ships. It does not include small technical availabilities used to perform miscellaneous repairs or services to various classes of surface ships and submarines.
[2]FY 1990 data is projected based on number of ships assigned. Reliable data for the number of availabilities performed in 1990 is not available. Unable to project data for auxiliaries, tugs, and SSBNs due to data scatter.
[3]Not included in Data Call 18 Ship Work Section; workload captured in subsequent tables in Data Call 18.

1. Shipwork, continued

Table 1.1.c: **Historic and Predicted Shipwork**

Class of Vessel	FY 1994	FY 1995	FY 1996	FY 1997
SSBN-726	0	0	0	0
SSN-688	94	98	92	98
SSN-21[1]	0	0	3	6
CVN-68	0	0	0	0
CV-62	0	0	0	0
AD-41	0	0	0	0
AOE-1	0	0	0	0
AOE-6	0	0	0	0
ARS-50	0	0	0	0
AS-36/39	0	0	0	0
LPD-4	0	0	0	0
LPH-2	0	0	0	0
LSD-36	0	0	0	0
LSD-41	0	0	0	0
MCM-1 / MCS-12 MHC-51	0	0	0	0

[1]The maintenance schedule for SSN 21 has not been finalized nor published. For planning purposes, it is assumed that SSN 21 will require the same average number of A, C, and Z availabilities per ship per year as 688 Class submarines.

1. Shipwork, continued

Table 1.1.d: **Historic and Predicted Shipwork**

Class of Vessel	FY 1994	FY 1995	FY 1996	FY 1997
AFB / AFDL / AFDM / ARDM[1]	3	3	3	3
NR-1	8	4	4	4
AGF-3 / AGF-11	0	0	0	0
CG-47	0	0	0	0
DD-963	0	0	0	0
DDG-51	0	0	0	0
DDG-993	0	0	0	0
FFG-7	0	0	0	0
LHA-1	0	0	0	0
LHD-1	0	0	0	0
CGN-38	0	0	0	0
Pre-688 class SSNs	27	39	39	28

Note: The number of availabilities for future years is based on a per ship average from 1991 to the first eight months of 1994. This per ship average is multiplied by the expected ship loading (reported in NAVSUBSUPPFAC NLON BRAC Data Call Eighteen) to arrive at the expected number of availabilities.

[1]Not included in Data Call 18 Ship Work Section; workload captured in subsequent tables in Data Call 18.

1. Shipwork, continued

1.2 Workload Breakout. Breakout the total workload performed, measured in thousands of Direct Labor Man Hours (K DLMHs)) into the following categories for the period requested.

Table 1.2.a: **Historic and Predicted Ship Maintenance Workload**[1]

Workload Category	Intermediate Level Workload (K DLMHs)			
	FY 1990	FY 1991	FY 1992	FY 1993
Modernization (Conventional)				
Modernization (Nuclear)				
Maintenance (Conventional)				
Maintenance (Nuclear)				
TOTAL:				

Table 1.2.b: **Historic and Predicted Ship Maintenance Workload**[1]

Workload Category	Intermediate Level Workload (K DLMHs)			
	FY 1994	FY 1995	FY 1996	FY 1997
Modernization (Conventional)				
Modernization (Nuclear)				
Maintenance (Conventional)				
Maintenance (Nuclear)				
TOTAL:				

[1]Data was previously reported in BRAC Data Call 18 (Tables 7.1.a and 7.1.b) submitted by NAVSUBSUPPFAC NLON.

1. Shipwork, continued

1.3 Other Shipboard Work. List and describe any other nuclear and conventional shipboard work not reported in questions 1.1 and 1.2.

NAVSUBSUPPFAC NLON performs no nuclear work other than reported above. Other conventional work includes Weapons department man hours and Dry Dock man hours. The Weapons department work includes the MK48 torpedo IMA, waterfront weapons handling and Torpedo Mounted Dispenser (TMD) repairs. Dry dock man hours include docking evolutions, staging services, temporary system services, exterior preservation preparation, and painting.

Mission Area

2. Depot Level Maintenance

2.1 Provide the historic and projected depot level work in Direct Labor Man Hours (DLMHs) performed by the SIMA/NRMF/TRF.

Table 2.1.a: **Depot Maintenance Performance**

Class of Vessel	FY 1990	FY 1991	FY 1992	FY 1993
SSBN 726	None	None	None	None
SSN 688				
SSN 21				
CVN 68				
CV 62				
AD 41				
AOE 1				
AOE 6				
ARS 50				
AS 36/39				
LPD 4				
LPH 2				
LSD 36				
LSD 41				
MCM 1 / MCS 12 / MHC 51				

N/A; NAVSUBSUPPFAC NLON is an Intermediate Maintenance Activity and therefore performs no Depot level Maintenance.

2. Depot Level Maintenance, continued

Table 2.1.b: **Depot Maintenance Performance**

Class of Vessel	FY 1990	FY 1991	FY 1992	FY 1993
AFB / AFDL / AFDM / ARDM	NONE	NONE	NONE	NONE
NR-1				
AGF 3 / AGF 11				
CG 47				
DD 963				
DDG 51				
DDG 993				
FFG 7				
LHA 1				
LHD 1				
CGN 38				

N/A; NAVSUBSUPPFAC NLON is an Intermediate Maintenance Activity and therefore performs no Depot level Maintenance.

2. Depot Level Maintenance, continued

Table 2.1.c: **Depot Maintenance Performance**

Class of Vessel	FY 1994	FY 1995	FY 1996	FY 1997
SSBN 726	None	None	None	None
SSN 688				
SSN 21				
CVN 68				
CV 62				
AD 41				
AOE 1				
AOE 6				
ARS 50				
AS 36/39				
LPD 4				
LPH 2				
LSD 36				
LSD 41				
MCM 1 / MCS 12 MHC 51				

N/A; NAVSUBSUPPFAC NLON is an Intermediate Maintenance Activity and therefore performs no Depot level Maintenance.

2. Depot Level Maintenance, continued

Table 2.1.e: **Depot Maintenance Performance**

Class of Vessel	FY 1994	FY 1995	FY 1996	FY 1997
AFB / AFDL / AFDM / ARDM	None	None	None	None
NR-1				
AGF 3				
AGF 11				
CG 47				
DD 963				
DDG 51				
DDG 993				
FFG 7				
LHA 1				
LHD 1				
CGN 38				

N/A; NAVSUBSUPPFAC NLON is an Intermediate Maintenance Activity and therefore performs no Depot level Maintenance.

Mission Area

3. Training.

3.1 Identify the average number of Man Days per year (MD/YR), for the period FY 1991 through FY 1993, provided by your activity.

Training to personnel permanently assigned to an operational ship: 2.5 MD/YR

Training to other personnel *not* permanently assigned to your activity: 550 MD/YR

Total training provided: 552.5 MD/YR

Note: The above includes 540 M/D per year provided by WATERFORD (ARDM 5) operating the Navy Docking Officer School.

Mission Area

4. Reserve Support

4.1 Using Table 4.1, identify the Naval Reserve Units or Detachments, and the number of authorized billets for those units, regularly using your activity. Include, and clearly identify, support provided to non-Navy reserve components. Additionally, provide the three year average training received per year for the period FY 1991 through FY 1993 and the three year average production work performed by each unit or detachment in Direct Labor Man Hours per Fiscal Year (DLMH/FYs).

Table 4.1: **Reserve Contingent Training and Production**

Reserve Unit	# of Billets (Note 4)	Average Training Received			Average Production Performed		
		FY 1991	FY 1992	FY 1993	FY 1991	FY 1992	FY 1993
DET 101	52	NA	NA	NA	552	1864	2240
DET 201*	71	190	237	296	608	566	835
DET 301*	62	*	*	NA	*	*	2288
DET 404	72	NA	NA	NA	NA	307	126
DET 505	51	43	102	98	544	680	1229
DET 601*	50	*	*	NA	*	*	2433
DET 701	51	NA	NA	NA	797	1642	2418
DET 801*	60	*	*	NA	1188	3960	NA
DET 901	51	950	760	1056	1368	1710	2138

Notes:

1. No support provided to non-Navy reserve components.
2. * indicates reserve units transferred to NAVSUBSUPPFAC NLON when USS FULTON (AS 11) decommissioned in FY 92. Records prior to transfer are not available.
3. NA indicates that no data is available. Reserve centers in many cases do not retain consolidated records of drill time.
4. Billets listed in column 2 are FY 1993 assigned officer and enlisted billets.

Features and Facilities

5. Special Equipment and Skills

5.1 List and describe the specialized, unique or peculiar functions, capabilities, equipment, and skills at this activity for work on specific ship classes or, if applicable, other mission workload (specify). Highlight those capabilities which are "one of a kind" within the DoN/DoD.

a. Operate a type II mechanical calibration laboratory which is capable of calibrating all mechanical, and temperature measuring devices in all classes of nuclear submarines meeting any required cleanliness standards. Additionally, this facility has the capability to repair and calibrate the following calibration standards used on submarines to perform operational level calibration:

1. King Nutronics Calibration standards -
   a) 3666-2K & 10K - Calibration Standard
   b) Model - 3689A - Calibration Standard
   c) Model - 3601 - Temperature Standard
   d) Model - 3605 - Temperature Standard
2. Datametrics Model 1127-2 - Calibration Standard

b. Capable of cleaning to oxygen cleanliness standards and calibrating O_2 flow meters, O_2 Bank gages, and Oxygen Generator gages for all submarine classes.

c. Periscope test tower which has the capability to test in a vertical position, periscopes from all submarine classes (except SSBN 726 and SSN 21.)

d. Remove, test, repair, and support all types of submarine periscopes except SSBN 726 and SSN 21 class periscopes.

e. Operate a specially designed periscope transport truck.

f. Repair submarine Direction Finder (BLD-1) Above Decks Units (ADU).

g. Operate a Module Screening and Repair Activity (MSRA) with the capability to troubleshoot and repair electronic modules for SSN 688 class sonar and fire control systems and various other electronic modules for submarines. These repaired modules are returned to the stock system for reuse.

h. Operate a fully certified Micro-Miniature Repair (2M) facility.

i. Perform nuclear reactor plant purification media discharges on SSN 688 and SSN 637 class submarines.

j. Maintain and use the test and support equipment for 637 and 688 class submarine

primary relief valve testing.

k. Store and process radioactive liquid waste (RLW) discharged from all classes of tended submarines.

l. Operate a computer controlled Laser engraving machine to engrave wooden plaques for tended units and associated commands.

m. Coordinate, train, and support the area Scheduled Preservation Upkeep Coordinated Effort (SPRUCE) availabilities, providing all necessary tools, equipment, and ship's force training.

n. Operate a Remote Operated Vehicle (ROV) for underwater surveys and photography.

o. Perform nondestructive tests (NDT) and interpret the results of NDT processes, including: radiographic; magnetic particle; ultrasonic; liquid penetrant; and eddy current.

p. Nondestructive testing recertification examining services for nuclear and non-nuclear standards.

q. Conduct refrigerant reclamation and recovery of R-12, R-22, and R-114. NAVSUBSUPPFAC NLON has one trailer mounted Freon Recovery Unit with a second unit expected to be operational the summer of 1994 when SIMA Newport closes. These are applicable to all present classes of submarines in service.

r. Charge submarine oxygen banks using an IMA operated charging system and a civilian contracted storage container.

s. Shop test SSN 688 class three inch signal ejector firing valves.

t. Repair and replace SSN 688 class submarine main shaft seals using handling gear specifically designed for 688 class submarine shaft seals.

u. Handle and store all submarine conventional munitions.

v. Perform intermediate maintenance on the MK 48 heavyweight torpedoes.

w. Refurbish and repair submarine torpedo mounted dispensers (TMD).

x. Operate a Submarine Redistribution and Temporary Storage (SUBRATS) warehouse for COMSUBLANT.

R

ACTIVITY: N68316

Data Call 45, UIC 68316, NSSF New London

5.2 List and describe equipment and capabilities of this activity for processing or shipping Radioactive Liquid Waste (RLW) and radiologically contaminated or potentially contaminated solid waste.

a. NAVSUBSUPPFAC NLON Radiological Controls Division has three 1500 gallon Portable Effluent Tanks (PETs) and two 5000 gallon Reactor Plant Effluent Collection tanks, (RPECs) which are used to receive radioactive effluent discharge from tended submarines. The PETs are equipped with a receipt filter to mechanically filter the discharge prior to entering the 1500 gallon tank. Each PET is also equipped with a recirculation processing train consisting of a filter, a demineralizer, and a pump to further purify the collected effluent or to transfer the contents elsewhere. The RPECs do not have a processing system.

b. The Radioactive Liquid Waste (RLW) system is housed in YRR 14 and consists of two receipt filters, four 5000 gallon holding tanks, two recirculation/transfer pumps, and a series of filters and demineralizers. The RLW system receives water pumped from the PETs, RPECs, and several potentially contaminated drains internal to YRR 14, and processes it into Controlled Pure Water (CPW). The CPW system consists of three tanks totaling 6000 gallons and two pumps. The system stores purified RLW for reuse in submarine reactor plants. The RLW and CPW systems minimize the gross activity discharged at sea and provide pure make-up water to ships in port.

c. Radioactive waste is shipped as a solid via a Naval Shipyard to a burial site. Small batches (35 gallons) of highly contaminated water are solidified in 55 gallon drums in the Solidification Bay of the Nuclear Support Facility. Compressible waste is compressed into 55 gallon drums using a specially designed hydraulic press. Non-compressible waste is packaged in B-25 shipping containers and various other high radiation containers.

6. Regional Maintenance Concept. **(Revised 27 Dec 94)** R

6.1 Describe your activity's involvement in the planning, prototype preparation, prototype operation, or other aspects of the Regional Maintenance Concept.

- Commenced participation in regional maintenance in late August 1994; cornerstone of regional maintenance in northeast region.
- Engaged in studies to identify best alternatives for calibration, periscopes, and motor repair.
- Will continue as the major waterfront support provider for homeported units.

7. IPE Age.

7.1 What is the average age of Industrial Plant Equipment at the shipyard as of FY 1993?

Average IPE Age = 21.42 years
Median IPE Age = 15 years

5.2 List and describe equipment and capabilities of this activity for processing or shipping Radioactive Liquid Waste (RLW) and radiologically contaminated or potentially contaminated solid waste.

a. NAVSUBSUPPFAC NLON Radiological Controls Division has three 1500 gallon Portable Effluent Tanks (PETs) and two 5000 gallon Reactor Plant Effluent Collection tanks, (RPECs) which are used to receive radioactive effluent discharge from tended submarines. The PETs are equipped with a receipt filter to mechanically filter the discharge prior to entering the 1500 gallon tank. Each PET is also equipped with a recirculation processing train consisting of a filter, a demineralizer, and a pump to further purify the collected effluent or to transfer the contents elsewhere. The RPECs do not have a processing system.

b. The Radioactive Liquid Waste (RLW) system is housed in YRR 14 and consists of two receipt filters, four 5000 gallon holding tanks, two recirculation/transfer pumps, and a series of filters and demineralizers. The RLW system receives water pumped from the PETs, RPECs, and several potentially contaminated drains internal to YRR 14, and processes it into Controlled Pure Water (CPW). The CPW system consists of three tanks totaling 6000 gallons and two pumps. The system stores purified RLW for reuse in submarine reactor plants. The RLW and CPW systems minimize the gross activity discharged at sea and provide pure make-up water to ships in port.

c. Radioactive waste is shipped as a solid via a Naval Shipyard to a burial site. Small batches (35 gallons) of highly contaminated water are solidified in 55 gallon drums in the Solidification Bay of the Nuclear Support Facility. Compressible waste is compressed into 55 gallon drums using a specially designed hydraulic press. Non-compressible waste is packaged in B-25 shipping containers and various other high radiation containers.

6. Regional Maintenance Concept.

6.1 Describe your activity's involvement in the planning, prototype preparation, prototype operation, or other aspects of the Regional Maintenance Concept.

The Regional Maintenance Concept has been approved. At the current time, detailed implementation plans have not been finalized. The specific impact upon this activity and others in the region will be certified and provided as the information becomes available.

Features and Facilities

7. IPE Age.

7.1 What is the average age of Industrial Plant Equipment at the shipyard as of FY 1993?

Average IPE Age = 21.42 years
Median IPE Age = 15 years
Maximum IPE Age = 54 years

Features and Facilities

8. Facility Measures

8.1 Identify, by three digit Category Code Number (CCN), *all facilities* at this activity, and their current condition and area in thousands of square feet (KSF). Duplicate the table as necessary to report all facilities of any tenants for whom your activity serves as host. **Data appears in NSSF New London Data Call 18, Table 11.1..**

Table 8.1: **Facility Conditions**

CCN	Facility Type	Condition			Comments
		Adequate	Substandard	Inadequate	

8. Facility Measures, continued

8.2 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 8.1, above, where inadequate facilities are identified provide the following information: **Data appears in NSSF New London Data Call 18, question 11.2..**

a. Facility and 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?

Features and Facilities

9. Stand Alone Features

9.1 Identify the support (police, fire protection, etc.) now provided by the host Naval or Marine Corps activity or other source. Add any additional applicable factors. Identify what factors would be needed by your activity if the host facility is closed.

Table 9.1: **Support Facilities**

Support	Currently Obtained from:	Needed if Host Closes?
Police	NAVSUBASE New London	Yes
Security	NAVSUBASE New London	Yes
Fire	NAVSUBASE New London	Yes
Cafeteria	NAVSUBASE New London	Yes
Parking	NAVSUBASE New London	Yes
Utilities	NAVSUBASE New London	Yes
Child Care	NAVSUBASE New London	Yes
Vehicle Maintenance	NAVSUBASE New London	Yes
Housing	NAVSUBASE New London	Yes
Medical (hospital)	NAVSUBASE New London	Yes
Port Operations	NAVSUBASE New London	Yes
Building Maintenance	NAVSUBASE New London	Yes
Piers and Pier Maintenance	NAVSUBASE New London	Yes
Environmental Oversight	NAVSUBASE New London	Yes
Crane Operation and Maintenance	NAVSUBASE New London	Yes

9.2 If your activity is relocated, what new location(s) (for your activity) most efficiently provides adequate oversight of this support?

Any Naval base with equivalent pier space could provide the above support oversight.

Costs

10. Investments

10.1. 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 10.1: **Capital Improvement Expenditure**[1]

Project	Description	Fund Year	Value ($K)

[1]**Data appears in SUBASE New London Data Call 37, table 1.1..**

10.2. 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 10.2: **Planned Capital improvements**[1]

Project	Description	Fund Year	Value ($K)

[1]**Data appears in SUBASE New London Data Call 37, table 2.1..**

10. Investment, continued

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

Table 10.3: **Planned BRAC Capital improvements**[1]

Project	Description	Fund Year	Value

[1]**Data appears in SUBASE New London Data Call 37, table 2.2..**

10. Investment, continued

10.4 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 10.1-10.3 above.

Table 10.4: **Historic Investment Summary**

Investment Category	$ K
04-Other Operational Facilities	66.8
05-Training Facilities	16.5
07-Shipyard Maintenance/ Production	865.3
08-Other Maintenance/ Production	11,054.5
11-Ammunition Supply/ Storage	2,013.7
12-Other Supply/Storage	1,731.8
14-Administration	121.3
Other (specify)	0.0
Equipment (other than Class 2)	6,600.0
Activity TOTAL	22,469.9

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

Total Planned Investments = $ 50,500 K

10. Investments, continued

10.6 Provide a list of all other documented major facility deficiencies not addressed in 10.1-10.3 (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 10.6: **Facility Deficiencies**

Deficiency	Cost to Correct ($K)	Result of Correction (see Note 2)
Building 16		
Replace windows	39	
Remove Asbestos	138	
Electrical system repairs	66	
Building 17		
Misc Repairs and Alterations	223	
Repair Automatic Tank Gages	35	
Building 20		
Replace Roof	31	
Paint Interior	35	
Remove Asbestos	274	
Building 33		
Upgrade electrical system	138	
Remove metal siding	52	
Paint exposed structural steel	40	
Building 40		
Remove asbestos	276	
Prepare and paint overhead	39	
Building 76		

Deficiency	Cost to Correct ($K)	Result of Correction (see Note 2)
Replace roof	28	
Remove Asbestos	59	
Building 78		
Replace windows	46	
Building 87		
Repair electrical system	55	
Remove asbestos	93	
Building 89		
Replace rusted air conditioning units	27	
Replace washroom and lavatory	29	
Remove asbestos	73	
Building 91		
Mechanical repairs	78	
Electrical repairs	71	
Asbestos removal	64	
Building 103		
Asbestos removal	28	
Building 105		
Repair roof	60	
Replace elevator controller	55	
Encapsulate lead paint	32	
Electrical wiring repairs	50	
Building 157		
Replace Air conditioning units	89	

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Deficiency	Cost to Correct ($K)	Result of Correction (see Note 2)
Replace roof	72	
Repair exterior walls	63	
Building 173		
Remove asbestos	43	
Building 175		
Remove asbestos	89	
Replace roof	64	
Building 408		
Resurface floors	43	
Repair electrical system	35	
Building 409		
Replace roof	61	
Repair electrical system	32	
Building 456		
Remove asbestos	387	
Replace roof	185	
Replace HVAC system	255	
Building 478		
Remove asbestos	423	
Paint interior	44	

Notes:

1. The above list contains all the documented deficiencies estimated to each cost over $25,000 to rectify.
2. For most of the deficiencies listed there is no readily identifiable reduction in operating costs. Building repairs to roofs, windows, and air conditioning systems will reduce utility costs, but most repairs are simply maintenance repairs to old buildings.

Costs

11. Resource Employment

11.1 Identify the total Direct Labor Man Hours (DLMHs) expended in each of the functional areas and program support areas, as applicable, at this activity. Provide the FY 1993 capability (notional normal work week of 1-8-5) and the FY 1993 capability if operating a full second shift at the activity.

Data appears in NSSF New London Data Call 18, table 5.1.a.; there is no second shift.

Table 11.1: **Functional Areas Performance Distribution**

Functional Areas	FY 1993	2nd Shift

11.2 Identify the manned, reserved, and second shift work stations at this activity for the period requested. Report in number of work stations.

Table 11.2.a: **Work Stations Capability Data**

	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993
Manned	355	355	355	354	356	363	370	384
Reserved	480	480	481	482	482	473	466	468
TOTAL	835	835	836	836	838	836	836	852
2nd shift	73	73	73	73	73	73	74	76

Table 11.2.b: **Work Stations Capability Data**

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Manned	398	417	408	423	423	409	409	409
Reserved	480	484	476	502	502	516	516	516
TOTAL	878	901	884	925	925	925	925	925
2nd shift	76	78	78	78	78	78	78	78

Note: Second shift figures are an estimate of production work stations manned by duty section personnel. NAVSUBSUPPFAC NLON has no formal second shift. The drop in total number of workstations in 1996 reflects the loss of the MK 48 IMA.

Strategic Concerns

12. Location Factors

12.1 Specify any special strategic importance or military value considerations of your activity accruing from its geographic location. Additionally, identify the number of major customer activities located within a 100 mile radius.

NAVSUBSUPPFAC NLON is the only DoD/DoN submarine/nuclear repair activity within a 150 mile radius. The closest DoN owned Nuclear repair activity is Portsmouth Naval Shipyard in Kittery Maine. General Dynamics, Electric Boat Division, a private company, located 4 miles away is the closest non-DoN submarine/nuclear repair activity.

All major customers of NAVSUBSUPPFAC NLON are located within a 100 mile radius, including two squadrons of fast attack submarines, NAVSUBASE New London, and the Superintendent of Shipbuilding, Conversion and Repair, Groton.

12.2 List, and indicate the distance in road-miles from your activity, all Interstate Highways, airports of embarkation, seaports of embarkation, and cargo rail terminals serving your activity. **Data appears in SUBASE New London Data Call 37 (questions 12 - 14), except as noted:**

Interstate Highways:

I-95	2.1 miles
I-395	7.5 miles

12.3 Is your activity serviced by rail trackage providing direct access to commercial rail network? If not, identify the road-miles separating your activity from the nearest railhead access.

Yes /~~No~~

The Providence & Worchester Railroad Spur runs through SUBASE NLON however there is no rail terminal or station at SUBASE NLON. The nearest rail terminal is 5.5 miles away.

Strategic Concerns

13. Natural Inhibitors to Operations

13.1 Identify the percent of the planned work schedule for the facilities under your cognizance (averaged by month) that was interrupted by local weather or climatic conditions for the period FY 1990 - FY 1993 (i.e. how many man-days were lost annually, by month, because of hurricanes, tornado, earthquake, blizzard, below freezing temperatures, or other performance-impinging natural conditions?).

Table 13.1.a: **Impact on Operations**

	January	February	March	April	May	June
Average % Schedule Interrupted	~ 1 %	< 1 %	< 1 %	< 1 %	< 1 %	< 1 %

Table 13.1.b: **Impact on Operations**

	July	August	September	October	November	December
Average % Schedule Interrupted	~ 1 %	~ 1 %	< 1 %	< 1 %	< 1 %	~ 1 %

Note: The above impact is based on the numbers of days base operations were shut down due to snow or destructive weather during the indicated years. This includes a partial shutdown for Hurricanes in July and August and a few half days for snow during the winter months. There is no data available to estimate scheduling delays due to high winds, cold, or precipitation. Generally, if an event is delayed due to weather, personnel are shifted to other jobs, thus reducing the effect.

Strategic Concerns

14. Contingency and Mobilization Features

14.1 Identify the covered and uncovered, storage and industrial space at your activity which is currently surplus to the planned need, expressed in thousands of square feet (K SF).

Table 14.1: **Surplus Storage**

K SF	Covered	Uncovered
Storage	None known	None known
Industrial	None known	None known

Note: NAVSUBSUPPFAC NLON has no formal planned storage Base Facility Requirement (BFR), therefore planned surplus storage space is unknown. Current storage is adequate except for hazardous material (see paragraph 8.2) and SUBRATS(paragraph 14.3).

14.2 Identify any additional space in these categories programmed to be available by FY 2001.

a. MILCON P-394 (Refurbish Buildings 88 and 40) will provide approximately 78 KSF additional industrial space along with some shop storage space.

b. MILCON P-427 (Controlled Industrial Facility) will add additional industrial and radiological storage space. The exact amount will not be known until the design is finalized. Along with the opening of the CIF the YRR-14 and its associated storage and industrial space will be deactivated.

c. MILCON P-021 adds additional Hazardous material storage space.

14.3 Identify the amount of the potentially available other DoD or commercial activity, aviation-industrial, space within a one-hour drive of this activity. Include any physical restrictions (e.g. road limitations) that might apply should those facilities be used for facility augmentation or in an emergency.

a. There is no DoD, but considerable commercial warehouse space available within an hour's drive. However, it is very expensive and much of it is unsuitable or inadequate for various reasons. NAVSUBSUPPFAC recently advertised for approximately 20,000 sq ft of warehouse space including 400 sq ft of office space. In response to newspaper advertisements, inquiries were received from 15 concerns. 13 Requests for Proposals were distributed and 4 bids were submitted. The final price for annual lease was $8.00 per sq ft. Furthermore, use of commercial warehousing increases overall costs of material handling, delivery, and shipment.

Environment and Encroachment

15. Environmental Considerations

15.1 Identify all environmental restrictions to expansion at your activity.

There are no known environmental restrictions to NAVSUBSUPPFAC NLON expansion. SUBASE New London has 104 acres of federal jurisdictional wetlands which would restrict NAVSUBSUPPFAC NLON expansion into those areas. Source: BRAC 95 Data call 33 as submitted by NAVSUBASE New London.

15.2 Describe the undeveloped acreage or waterfront that is unique to your activity. Identify any acreage that is suitable for your further industrial development.

There is little or no undeveloped acreage on the lower base at SUBASE NLON. As reported in host SUBASE NEW London BRAC Data Call 6, there is only .54 acres of undeveloped, unrestricted land available for operational or maintenance development. Any industrial development would have to be in restricted areas (within the ESQD arc) or at the expense of already developed areas, such as parking lots or existing structures.

There is room at the far northern end of the waterfront to construct another pier. This pier could either increase the capacity of the waterfront or be used as a dedicated weapons loading pier to eliminate the ESQD waiver 1G-79 (operation of an industrial facility within the ESQD arc.)

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

a. With the exception of processing radioactive materials and mixed radioactive and hazardous materials, NAVSUBSUPPFAC NLON is only authorized to package and temporarily store hazardous waste. SUBASE New London is responsible for the disposal of all generated hazardous waste.

b. NAVSUBSUPPFAC NLON is also capable of removing, handling, and storing asbestos material removed from tended submarines and craft. The lagging shop has the capability of storing about 5000 sq. ft. of asbestos waste, awaiting transfer to SUBASE New London for disposal.

c. The Radiological Controls Division of NAVSUBSUPPFAC NLON is the central collection organization for mixed materials for all SUBASE NLON units and commands. This program is governed under a Memorandum of Agreement between local commands and Portsmouth Naval Shipyard. The shipyard provides technical support for mixed materials for NAVSUBSUPPFAC NLON.

Small quantities of some specific mixed materials are locally solidified along with

highly radioactive water, and disposed of as non hazardous radioactive waste. All other mixed materials are shipped to Portsmouth Naval Shipyard for further processing and disposal.

d. The NAVSUBSUPPFAC NLON paint locker issues all paints to tended submarines. Unused paint and solvents are collected by the paint locker and consolidated for reuse or disposal. Used aerosol paint cans are emptied into special collection units which puncture the cans, and collect the contents. All empty paint cans are dried, then crushed and disposed of as non hazardous waste. All hazardous material and waste paint is turned over to SUBASE NLON for ultimate disposal.

e. NAVSUBSUPPFAC NLON has personnel certified to recover Freon from all SUBASE air conditioning systems and return the recovered products to the same systems following repairs or to the Navy supply system for processing for reuse.

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		

N/A; response is provided by host command, Submarine Base New London in BRAC 95 data call number 37.

Quality of Life

The response to questions 17 through 29 is N/A to NAVSUBSUPPFAC NLON. The response is provided by host command, Submarine Base New London, in BRAC 95 data call number 37.

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7. Workload Breakout

7.1 Breakout the total workload performed, measured in thousands of Direct Labor Man Hours (K DLMHs)) into the following categories for the period requested. (Note: breakout nuclear and conventional workload by the type of workload performed, not by the vessel from which the work originated.)

Table 7.1.a: **Historic and Predicted Maintenance Workload**

Workload Category	Workload (K DLMHs)					
	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995
Ship Modernization (Conventional)	34.9	20.2	28.7	44.2	24	46
Ship Modernization (Nuclear)	1.8	1.0	1.5	2.4	1	2
Ship Maintenance (Conventional)	769.4	813.1	991.7	830.1	892	1030
Ship Maintenance (Nuclear)	150.9	139.0	155.6	189.3	226	243
Aircraft Maintenance	0.0	0.0	0.0	0.0	0	0
Facility / IPE Maintenance	41.2	36.6	50.3	57.3	49	53
Other Maintenance	784.9	1077.4	1274.8	832.6	769	866
TOTAL:	1783.1	2087.3	2502.6	1955.9	1961	2240

Note: Projected manhours are based on the per ship average of FY 93 and FY 94 expended manhours in each workload area multiplied by the total projected ship loading (table 1.1.b)

7. Workload Breakout, continued

Table 7.1.b: Historic and Predicted Maintenance Workload

Workload Category	Workload (K DLMHs)					
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Ship Modernization (Conventional)	46	44	42	39	39	39
Ship Modernization (Nuclear)	2	2	2	2	2	2
Ship Maintenance (Conventional)	1030	988	947	865	865	865
Ship Maintenance (Nuclear)	243	234	224	204	204	204
Aircraft Maintenance	0	0	0	0	0	0
Facility / IPE Maintenance	53	53	53	53	53	53
Other Maintenance	751	742	733	714	714	714
TOTAL:	2125	2063	2001	1877	1877	1877

7.2 Identify and describe below the workload comprising your entries in the "Aircraft" and "Other Maintenance" elements of Table 7.1.

a. No aircraft maintenance is performed.

b. "Other Maintenance" consists of manhours expended by Weapons Department and Dry Dock personnel on all classes of tended units, plus manhours expended on other afloat units and shore activities. The data also reflects the loss of the Charleston MK 48 torpedo IMA in FY 96.

7. Workload Breakout, continued

Table 7.1.b: **Historic and Predicted Maintenance Workload**

Workload Category	Workload (K DLMHs)					
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Ship Modernization (Conventional)	58	55	53	48	48	48
Ship Modernization (Nuclear)	3	3	3	3	3	3
Ship Maintenance (Conventional)	1080	1037	994	908	908	908
Ship Maintenance (Nuclear)	281	270	259	236	236	236
Aircraft Maintenance	0	0	0	0	0	0
Facility / IPE Maintenance	55	55	55	55	55	55
Other Maintenance	808.8	800.9	793.7	777.6	777.6	777.6
TOTAL:	2285.8	2220.9	2157.7	2027.6	2027.6	2027.6

7.2 Identify and describe below the workload comprising your entries in the "Aircraft" and "Other Maintenance" elements of Table 7.1.

a. No aircraft maintenance is performed.

b. "Other Maintenance" consists of manhours expended by Weapons Department and Dry Dock personnel on all classes of tended units, plus manhours expended on other afloat units and shore activities. The data also reflects the loss of the ~~Charleston~~ MK 48 torpedo IMA in FY 96. R

Activity: N68316

NOTE:

1. Restricted areas designated due to location within an ESQD arc.
2. Other includes medical, family services, chapel.
3. Data appears in Data Call Number 6 as submitted by NAVSUBASE New London. This area includes the entire main base complex as the main base is the only area available for IMA expansion.

11. Facility Conditions

11.1 Identify the facilities which comprise your SIMA/TRF by Category Code Number (CCN) (five digit) from the NAVFAC P-80. Identify the size and condition of each facility.

Table 11.1: **Facility Conditions**

Facility Name / Function	CCN	Condition and Area (KSF)			
		Adequate	Substandard	Inadequate	
Bldg 16/Training Facility[1]	171-10			3.0	R
Bldg 17/Warehouse	441-10 441-72 610-10		57.3		R
Bldg 20/Dive Locker & Supply[1,2]	213-30 610-10	19.9			R
Bldg 31/Warehouse	441-30			11.2	
Bldg 33/Warehouse	441-10		30.0		R
Bldg 35/MTIS	610-77	1.2			R
Bldg 37/Foundry	213-30	5.3			
Bldg 38/Carpenter Shop	213-30	5.4			
Bldg 40/Machine Shops & NDT	213-30		40.5		
Bldg 76/Warehouse	441-10 610-10	2.8			R
Bldg 78/Warehouse & MTIS	441-10 441-73		9.0		

R

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Facility Name / Function	CCN	Condition and Area (KSF)		
		Adequate	Substandard	Inadequate
Bldg 87/Supply Building	610-10 610-20 610-77	31.5		
Bldg 88/Nuclear Repair Mockup[1]	213-30	2.1		

R
R
R

NOTE:

1. Restricted areas designated due to location within an ESQD arc.
2. Other includes medical, family services, chapel.
3. Data appears in Data Call Number 6 as submitted by NAVSUBASE New London. This area includes the entire main base complex as the main base is the only area available for IMA expansion.

11. Facility Conditions

11.1 Identify the facilities which comprise your SIMA/TRF by Category Code Number (CCN) (five digit) from the NAVFAC P-80. Identify the size and condition of each facility.

Table 11.1: **Facility Conditions**

Facility Name / Function	CCN	Condition and Area (KSF)		
		Adequate	Substandard	Inadequate
Bldg 16/Training Facility	171-10	3.0		
Bldg 17/Warehouse	441-10 441-72		56.8	
Bldg 20/Dive Locker & Supply	213-30	15.4		
Bldg 31/Warehouse	441-30			11.2
Bldg 33/Warehouse	441-10	30.0		
Bldg 35/MTIS	441-10	1.2		
Bldg 37/Foundry	213-30	5.3		
Bldg 38/Carpenter Shop	213-30	5.4		
Bldg 40/Machine Shops & NDT	213-30		40.5	
Bldg 76/Warehouse	441-10		3.3	
Bldg 78/Warehouse & MTIS	441-10 441-73		9.0	
Bldg 87/Supply Building	610-10	32.2		
Bldg 88/Nuclear Repair Mockup (Note 1)	213-30	2.1		

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Facility Name / Function	CCN	Condition and Area (KSF)			
		Adequate	Substandard	Inadequate	
Bldg 89/NSSF Admin, Diesel Repair, Photo Lab	213-30 141-60 610-10	28.6	3.7		R
Bldg 91/RADCON storage[3]	213-30		8.1		R
Bldg 103/RADCON Training[3]	171-10	2.0			R
Bldg 105/Warehouse	441-10 610-10	57.3			R
Bldg 153/2M Repair	213-30		5.8		
Bldg 157/Antenna & Periscope Repair	213-30	11.4			
					R
Bldg 174/Paint Shop	213-30	5.7			
Bldg 175/Facilities Support Group[4]	213-30	5.7			R
Bldg 176/Weapons Handling	143-20	5.7			
Bldg 295/Flammable Stowage Warehouse	441-30	0.3			
Bldg 316/Flammable Stowage Warehouse	441-30		0.4		
Bldg 325/ADCAP Torpedo Facility	216-40		32.9		
Bldg 351/Weapons Guard Shack	730-25	0.1			
Bldg 387/Weapons Storage	212-20	4.0			
Bldg 393/Magazine Area Guard House	730-25	0.7			
Bldg 408/Warehouse	441-10		8.0		
Bldg 409/Warehouse	441-10		8.0		
Bldg 433/Cold Storage	431-10	10.1			

R

Activity: N68316

Facility Name / Function	CCN	Condition and Area (KSF)		
		Adequate	Substandard	Inadequate
Bldg 450/MK48 Torpedo IMA	216-40		12.0	

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Facility Name / Function	CCN	Condition and Area (KSF)		
		Adequate	Substandard	Inadequate
Bldg 89/NSSF Admin, Diesel Repair, Photo Lab	213-30 141-60	16.1		
Bldg 91/RADCON storage	213-30	6.2		
Bldg 103/RADCON Training	171-10	2.0		
Bldg 105/Warehouse	441-10	54.6		
Bldg 153/2M Repair	213-30	5.8		
Bldg 157/Antenna & Periscope Repair	213-30	11.4		
Bldg 173/ARDM 4 Offices	610-10	0.7		
Bldg 174/Paint Shop	213-30			5.7
Bldg 175/Facilities Support Group	213-30	5.7		
Bldg 176/Weapons Handling	143-20	5.7		
Bldg 295/Flammable Stowage Warehouse	441-30	0.3		
Bldg 316/Flammable Stowage Warehouse	441-30		0.4	
Bldg 325/ADCAP Torpedo Facility	216-40	32.9		
Bldg 351/Weapons Guard Shack	730-25	0.0		
Bldg 387/Weapons Storage	212-20	4.0		
Bldg 393/Magazine Area Guard House	730-25	0.7		
Bldg 408/Warehouse	441-10		8.0	
Bldg 409/Warehouse	441-10		8.0	
Bldg 433/Cold Storage	431-10	10.1		
Bldg 450/MK48 Torpedo IMA	216-40	12.0		

R

NSSF NEW LONDON REVISED DATA CALL 18

Activity: N68316

Facility Name / Function	CCN	Condition and Area (KSF)			
		Adequate	Substandard	Inadequate	
Bldg 456/Electronic/Electrical Repair	213-30	34.4			
Bldg 477/Weapons Dept Maintenance Storage	216-77	0.3			
Bldg 478/Hull Repair Shop	213-30	33.1			
Bldg 493/Warehouse	441-10	15.9			
Bldg 524/Weapons Admin	143-20 143-35 171-20 610-10	11.1			R R R
Bldg 528/OTTO Fuel Reclaim Facility[5]	411-82	1.4			
10-Fuse & Detonator Magazines	421-12		0.6		
71-High Explosives Magazines	421-22	7.0	9.0		
1-Inert Stowage Magazine	421-32	1.0			
3-Small Arms/Pyro Magazines	421-48	1.9	1.0		
2-Missile Magazines	421-72	1.4			

[1]Data reflects only the portion of the building occupied by NSSF; P-164 will be revised R
[2]NAVFAC P-164 and the Class 2 property record card for building 20 do not match. The R
property record card lists 19.5 KSF while P-164 lists 19.9 KSF. For consistency with the R
rest of the table, the P-164 data is reported. R
[3]NAVFAC P-164 lists Bldg 91 as inadequate and having CCN 171-10. The building has R
been refurbished and the training section moved to Bldg 103. R
[4]Facilities Support Group moved to Bldge 175 from Bldg 1 early FY 94 R
[5]New building not listed in P-164. Building is used to process water contaminated with R
OTTO fuel. R
Facility conditions and areas are IAW NAVFAC P-164, Vol 3, dated 30 Sept 1993 except as R
previously noted; and, the P-164 incorrectly identifies NSSF as occupying bldgs 1, 332, 446 R
and Cntnr Hldg Yard. R

Activity: N68316

Facility Name / Function	CCN	Condition and Area (KSF)		
		Adequate	Substandard	Inadequate
Bldg 456/Electronic/Electrical Repair	213-30	34.4		
Bldg 477/Weapons Dept Maintenance Storage	216-77	0.3		
Bldg 478/Hull Repair Shop	213-30	33.1		
Bldg 493/Warehouse	441-10	15.9		
Bldg 524/Weapons Admin	143-20	8.6		
10-Fuse & Detonator Magazines	421-12	0.6		
71-High Explosives Magazines	421-22	16.0		
1-Inert Stowage Magazine	421-32	1.0		
3-Small Arms/Pyro Magazines	421-48	2.9		
2-Missile Magazines	421-72	1.4		

Note 1: Data reflects only the portion of Bldg 88 occupied by NSSF.

R

Activity: N68316

11.2 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 listed in Table 11.1 above where inadequate facilities are identified provide the following information:

Building 31

a. Facility and type/code:
Bldgs 31 is used for HAZMAT/flammable storage. Building 174 is currently being used as a temporary substandard substitute for this storage.

b. What makes it inadequate?
- non-explosive wiring
- floor drain system - inadequate or non-existent
- ventilation system - inadequate
- no fire walls
- no containment for various hazards - inadequate
- inadequate sprinkler system
- lead contamination in soil underneath

c. What use is being made of the facility? HAZMAT Warehouse

d. What is the cost to upgrade the facility to substandard? $650K to remove the lead contamination

e. What other use could be made of the facility and at what cost?
The buildings could be used as General Warehouses at no additional cost but the command would have no Hazardous Material/Flammable storage warehouse.

f. Current improvement plans and programmed funding: FY 1997 MILCON P021 ($3.4M) solves problem. Scheduled for FY 97.

g. Has this facility condition resulted in C3 or C4 designation on your BASEREP? No

Building 16 R

a. Facility and type/code: Building 16, Training Facility, 171-10 R
NSSF occupies the upper floor of the building only. R

b. What makes it inadequate? R
- building structure is deficient R
- located within the ESQD arc of the piers R
- building is obsolete and deteriorated R

c. What use is being made of the facility? Training offices and classrooms R

d. What is the cost to upgrade the facility to substandard? Building repairs are estimated at $300K (CPV of building is $368K). R R

e. What other use could be made of the facility and at what cost? Unknown R

f. Current improvement plans and programmed funding: NSSF will vacate the building after renovations to Building 88 are completed. (FY 92 MILCON P-394) R R

g. Has this facility condition resulted in C3 or C4 designation on your BASEREP? No R

11.2 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 listed in Table 11.1 above where inadequate facilities are identified provide the following information:

Buildings 31 and 174

a. Facility and type/code:
Bldgs 31 & 174 are used for HAZMAT/flammable storage.

b. What makes it inadequate?
- non-explosive wiring
- floor drain system - inadequate or non-existent
- ventilation system - inadequate
- no fire walls
- no containment for various hazards - inadequate
- inadequate sprinkler system
- lead contamination in soil underneath (Bldg 31 only)

c. What use is being made of the facility? HAZMAT Warehouse

d. What is the cost to upgrade the facility to substandard? $650K

e. What other use could be made of the facility and at what cost?
The buildings could be used as General Warehouses at no additional cost but the command would have no Hazardous Material/Flamable storage warehouse.

f. Current improvement plans and programmed funding: P021 ($3.4M) solves problem. Scheduled for FY 97.

g. Has this facility condition resulted in C3 or C4 designation on your BASEREP? No

Activity: N68316

5. Functional Workload

5.1 Breakout the total workload performed, measured in thousands of Direct Labor Man Hours (K DLMHs) into the following functional categories for the period requested.

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

Functional Area	Workload (K DLMHs)					
	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995
Electronic Repair & Calibration	227.6	252.4	309.5	275.1	303	345
Mechanical Calibration	43.1	45.6	52.2	52.1	55	63
Electroplating	0.8	1.3	1.4	1.0	1	1
Conventional Valve and Pump Repair	236.0	250.3	282.6	217.7	248	282
Other Machining & Manufacturing	60.9	72.8	67.7	56.3	54	62
Motor Rewind & Recondition	22.3	26.8	32.1	17.4	23	26
Nuclear Repair	108.7	126.5	153.9	197.5	216	245
RADCON	170.6	42.9	39.5	31.9	30	34
Submarine QC & NDT	95.0	34.8	52.0	36.5	37	42
Other QC&NDT	15.9	3.5	5.8	4.4	5	5
Flex Hose Repair & Test	16.1	25.7	26.7	27.6	27	31
Other IMA Work	848.3	777.0	1012.2	976.7	957	1032
Total	1845.3	1659.6	2035.6	1894.2	1956	2168

5. Functional Workload, continued

Table 5.1.b: Historic and Predicted Functional Workload

Functional Area	Workload (K DLMHs)					
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Electronic Repair & Calibration	345	331	317	290	290	290
Mechanical Calibration	63	60	58	53	53	53
Electroplating	1	1	1	1	1	1
Conventional Valve and pump repair	282	271	260	237	237	237
Other Machining & Manufacturing	62	59	57	52	52	52
Motor Rewind & Recondition	26	25	24	22	22	22
Nuclear Repair	245	235	226	206	206	206
RADCON	34	32	31	28	28	28
Submarine QC & NDT	42	40	38	35	35	35
Other QC&NDT	5	5	5	4	4	4
Flex Hose Repair & Test	31	29	28	26	26	26
Other IMA Work	1265	1217	1168	1072	1072	1072
Total	2401	2305	2213	2026	2026	2026

Notes:

1. Other IMA work includes, Weapons department, Dry Dock, and work not covered in the listed functional areas.
2. Projected workload based on the per ship average of FY 93 FY 94 expended manhours

12. State the location of and distance to the nearest **Air Port of Embarkation** (APOE)

The nearest official APOE is Philadelphia, PA located approximately 200 miles from Submarine Base New London. However, Bradley Airport in Hartford, CT (48 miles) and T.F. Green Airport in Providence, RI (54 miles) can and have been used as crew transport terminals.

13. State the location of and distance to the nearest **Sea Port of Embarkation** (SPOE)

The nearest official SPOE is Bayonne, NJ located approximately 125 miles from Submarine Base New London. However, the New London Harbor complex including the facilities at State Pier can be used as an alternate SPOE.

14. State the location of and distance to the nearest **Cargo Rail Terminal**.

The nearest Cargo Rail Terminal is located at the State Pier Terminal 5.5 miles away. The potential exists to use the Providence & Worcester Railroad spur that runs alongside the SUBASE warehouses.

Facility Name	$K/yr	Capabilities	Location
Quality Auto Electric	4	Various Electric Repairs	New London, CT

5. Describe the types of **improvements to the waterfront** at the base. If waterfront improvements are non-contiguous list the length and description of the improvements for each segment.

From 1975 to 1981, the waterfront was improved to support the 688 Class. Those improvements included 3.6M CY of dredging as well as the construction of Piers 32 & 33. More recently, over half of the Quaywall (FY91 @ $8M) has been replaced and Pier 10 (FY-93 @ $2M) was just upgraded. P-428 (FY-93 @ $16.7M) will provide a new Drydock Pier 17 to support the 688 capable ARDM, Oakridge from Kings Bay. The State of Connecticut has committed $14M to dredge 2.7M CY of the Thames River to support the SSN-21 in lieu of P-429 (FY-91 @ $8.3M).

6. Encroachment Issues:

6.a. What are the ground, training noise, beach gradient, waterway, harbor, explosive quantity distance standard, HERO, HERF, HERP, AICUZ, and airspace **encroachments of record** at each station, base, or facility?

a. LAND ENCROACHMENT (1994 AMHAZ Report): Properties North of SUBASE within the ESQD ARC Radius of 1250 ft.

1) Rohner - .33 Acres
2) Vivirito - 4.0 Acres (negotiating Life Estate)
3) Eastern Conn Contracting Inc. - 1.61 Acres
4) Ceravolo - .55 Acres (Easement)
5) Providence & Worchester Railroad

b. HERO ENCROACHMENT (1988 Master Plan): Bldg 119 has a HERO safe distance arc that goes beyond base boundaries.

6.b. Do current estimates of **population growth and development or environmental constraints** pose problems for the station, base, or facility? Why or why not?

No, although vacant space and parking is limited, the SUBASE can accomodate new missions through the systematic renovation and expansion of it's infrastructure.

6.c. Provide a description of **local zoning ordinances** which might impact on future encroachment.

None.

Base Infrastructure and Investment

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

Table 1.1 **Capital Improvement Expenditure**[1]

Project	Description (Completed)	Fund Year	Value $K
85-0014	Advanced Engineering Training Facility (07/27/88)	FY-87	5,184
82-0245	Utilities Improvements (09/10/88)	FY-85	1,052
85-0075	Fuel Oil Storage Tanks (10/24/88)	FY-87	1,129
87-0339	Electric Distribution Feeders (01/23/89)	FY-85	656
87-0140	Indoor Playing Courts (05/30/89)	FY-89	1,351
81-0428	Hospital Expansion (09/18/89)	FY-86	7,482
85-0053	Maintenance Shop Modifications (01/20/89)	FY-89	1,240
81-0250	Submarine Training Facility (12/14/89)	FY-86	11,659
88-0034	Fire Fighter Training Facility (Addition) (01/23/90)	FY-87	744
81-0481	Escape Training Facility (04/05/90)	FY-85	2,965
88-0013	Fire Fighter Training Facility (07/30/90)	FY-87	3,104
88-3642	Provide Fire Exits (09/23/90)	FY-90	592
88-0045	Magnetic Silencing Facility (02/26/91)	FY-86	2,287
89-0005	Child Development Center (02/13/92)	FY-90	843
86-0030	Boiler #4 (04/07/92)	FY-88	2,834
85-0076	Weapons Storage Facility (04/13/92)	FY-90	2,011
87-0018	Advanced Weapons Facility (07/31/92)	FY-90	10,998
85-0077	Pure Water Facility (09/15/92)	FY-85	1,327
87-0086	Quaywall Replacement (Phase I) (09/17/92)	FY-91	1,046
92-3383	Replace Chiller B-439 (10/20/92)	FY-92	313
P/PV	Susse Chalet (11/16/92)	N/A	10,000[2]

85-0194	Operational Training Facility (Addition) (01/10/93)	FY-90	6,351
88-0092	Family Housing Repairs & Modernization (03/02/93)	FY-90	2,000
85-0200	Bachelor Enlisted Quarters (03/10/93)	FY-90	7,145
91-0487	Sanitary Sewer (Phase I) (03/16/93)	FY-92	354
87-0087	Seawolf Operational Training Facility (03/29/93)	FY-91	11,759
91-0452	Power Plant Monitoring Station (03/31/93)	FY-92	250
90-0009	Fire Station (05/07/93)	FY-92	686
87-0033	Boiler Plant Modifications (06/01/93)	FY-90	3,159
88-0070	BOQ Modernization (08/20/93)	FY-91	4,352
90-0039	Chapel Addition (09/16/93)	FY-92	1,203
86-0068	On-Base Housing Rehabilitation (02/16/94)	FY-92	1,998
91-0318	Replace Utility Lines (04/16/94)	FY-92	3,592
93-0416	Lead Remediation B-31 (04/27/94)	FY-93	630
91-0001	Replace Turbine #4 (04/29/94)	FY-91	2,765
92-0023	Quaywall Replacement (Phase II) (06/03/94)	FY-91	6,682
91-0315	UST Removal (OT-5) (06/16/94)	FY-93	2,200
92-0341	Pier 10 Upgrade (09/30/94)	FY-93	1,900
P-384	Land Acquisition (09/30/94)	FY-92	4,400
92-0455	Navy Exchange (10/11/94)	FY-93	1,285

[1]None of the above are BRAC projects.
[2]Public/Private Venture with a 30 year lease

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

Table 2.1 **Planned Capital improvements**[1]

Project	Description	Fund Year	Value $K
P-429	Thames River Dredging (funded by State of Connecticut)[1]	FY-91 (CT. funds)	8,300 or (14,000)
P-394	Shore Intermediate Maintenance Facility	FY-92	5,800
P-415	Replace Fuel Tanks	FY-92	3,650
P-428	Submarine Drydock Pier 17	FY-93	16,700
P-440	Gas Boiler Modifications (ECIP)	FY-94	850
P-438	Industrial Waste Treatment Facility	FY-94	5,700
P-421	Electrical Distribution Upgrade	FY-94	8,190
P-391	Gas Turbine Generator	FY-94	6,600
P-185	Bachelor Housing Upgrade	FY-94	13,800
P-441	Hazardous Waste Transfer Facility	FY-94	1,450
H-1096	Demolition On-Station MOQ's	FY-94	1,036
H-0792	Wholesite Cherry Circle	FY-94	618
H-0592	Conning Towers Prototype	FY-95	435
P-427	Controlled Industrial Facility	FY-96	12,100
P-601	Health Sciences School	FY-96	4,200
H-0692	Conning Towers (Phase I)	FY-96	8,690
P-021	Hazardous Material Warehouse	FY-97	3,400
H-0293	Nautilus Park II Prototype	FY-97	196
H-0692	Conning Towers (Phase II)	FY-97	8,433

[1]See discussion on questions 3 and 5.

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

Table 2.2 **Planned BRAC Capital improvements**

Project	Description	Fund Year	Value $K
P-447T	Rehab Bldg 86	FY-95	2,424
P-448T	Rehab Bldgs 83/84	FY-96	13,400
P-446T	Parking Structure	FY-96	4,500
P-450T	Telephone Upgrade	FY-96	1,250
P-445T	Galley	FY-96	6,621
P-444T	BEQ's	FY-96	113,950
P-449T	Rehab Bldgs 437/426	FY-96	2,400
P-307T	Medical/Dental Clinic	FY-96	6,000
P-432T	Various Admin	FY-96	6,891
P-451T	Rehab Bldg 499	FY-96	18,000
O&M,N	Rehab Bldg 533	FY-94	66
O&M,N	Rehab Bldg 159	FY-94	260
O&M,N	Rehab Bldg 439	FY-95	160

Quality of Life

47. Military Housing

a. Family Housing:

(1) Do you have mandatory assignment to on-base housing? No

(2) For military family housing in your locale provide the following information:

Type of Quarters	Number of Bedrooms	Total number of units	Number Adequate	Number Substandard	Number Inadequate
Officer	4+	51	51	0	0
Officer	3	174	174	0	0
Officer	1 or 2	58	58	0	0
Enlisted	4+	300	300	0	0
Enlisted	3	942	942	0	0
Enlisted	1 or 2	1,101	1,101	0	0
Mobile Homes		0	0	0	0
Mobile Home lots		105	105	0	0

(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:

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

47.a.(4) Complete the following table for the military housing waiting list.

Pay Grade	Number of Bedrooms	Number on List[1]	Average Wait
O-6/7/8/9	1	-	-
	2	-	-
	3	0	[2]
	4+	0	[2]
O-4/5	1	-	-
	2	-	-
	3	4	1 month
	4+	2	2 month
O-1/2/3/CWO	1	-	-
	2	17	1 month
	3	2	1 month
	4+	3	5 month
E7-E9	1	-	-
	2	-	-
	3	32	3 month
	4+	17	6 month
E1-E6	1	56	3 month
	2	179	5 month
	3	49	3 month
	4+	11	6 month

[1]As of 31 March 1994

[2]No vacant units available unit 3/95.

47.a.(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.

	Top Five Factors Driving the Demand for Base Housing
1	Few military want to buy because of the regions economic uncertainty
2	Potential downsizing of defense related activities adds to economic uncertainty
3	Strong military family support network
4	Wholesome neighborhood/community environment
5	Close proximity to SUBASE

(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)?

Approximately 25% of our family housing units have all the required amenities.

(7) Provide the utilization rate for family housing for FY 1993.

Type of Quarters	Utilization Rate
Adequate	98.72%
Substandard	-
Inadequate	-

(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?

Basically, we have not experienced any changes since FY-93.

47.b. BEQ:

(1) Provide the utilization rate for BEQs for FY 1993.

Type of Quarters	Utilization Rate
Adequate	84%
Substandard	88%
Inadequate	NA

(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?

Utilization rates for FY-93 were low due to the force reductins and the decrease in SUBSCHOOL student populations. Additionally, Barracks 534 was opened in July 1993 and added 464 spaces to our inventory. Currently, we are well above the 95% utilization rate based on the CNO's new criteria.

(3) Calculate the Average on Board (AOB) for geographic bachelors as follows:

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

AOB = 145

(4) Indicate in the following chart the percentage of geographic bachelors (GB) by category of reasons for family separation. Provide comments as necessary.

Reason for Separation from Family	Nos. of GB	Percent of GB	Comments
Family Commitments (children in school, financial, etc.)	91	48%	
Spouse Employment (non-military)	11	6%	
Other	89	46%	
TOTAL	191	100%	

(5) How many geographic bachelors do not live on base?

SUBASE is currently housing all geographical bachelors. Presently, we do not have any geographical bachelors living off-base awaiting housing.

47.c. BOQ:

(1) Provide the utilization rate for BOQs for FY 1993.

Type of Quarters	Utilization Rate
Adequate	95%
Substandard	NA
Inadequate	NA

(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?

No, we have not experienced a change since FY-93.

(3) Calculate the Average on Board (AOB) for geographic bachelors as follows:

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

AOB = 14

(4) Indicate in the following chart the percentage of geographic bachelors (GB) by category of reasons for family separation. Provide comments as necessary.

Reason for Separation from Family	Nos of GB	% of GB	Comments
Family Commitments (children in school, financial, etc.)	18	51%	
Spouse Employment (non-military)	2	6%	
Other	15	43%	
TOTAL	35	100	

(5) How many geographic bachelors do not live on base?

SUBASE is currently housing all geographical bachelors. Presently, we do not have any geographical bachelors living off-base awaiting housing. However, we have one officer who is in a transient suite on a space available status until a permanent room becomes available.

On Base MWR Facilities

48. For on-base MWR facilities available, complete the following table for each separate location. For off-base government owned or leased recreation facilities indicate distance from base. If there are any facilities not listed, include them at the bottom of the table. R

LOCATION On-Base **DISTANCE** N/A R

Facility	Unit of Measure	Total	Profitable (Y,N,N/A)
Auto Hobby	Indoor Bays	12	N R
	Outdoor Bays		
Arts/Crafts	SF	11,980[2]	N R
Wood Hobby	SF	"	N R
Bowling	Lanes	24[3]	Y
Enlisted Club	SF	20,094[4]	Y
Officer's Club	SF	25,955[5]	Y
Library	SF	3,906	N/A
Library	Books	20,514	N/A
Theater	Seats	1,376	Y
ITT	SF	1,686	N/A
Museum/Memorial	SF	13,790	N/A
Pool (indoor)	Lanes	5	N/A

[2] Square footage for both Arts/Crafts and Wood Hobby are included in the 11,980 figure.

[3] Additional 10 lane bowling center on base. Profitability - N/A.

[4] "Dallessandro's" an All-Hands nightclub.

[5] Includes "Tavern By The Green: an all-hands dining and catering facility (19,845 sf), CPO only lounge "Sharkey's" (3,110sf), and Officers only lounge "The Nautilus" (3,000sf).

Facility	Unit of Measure	Total	Profitable (Y,N,N/A)
Pool (outdoor)	Lanes	-	-
Beach	LF	300	N/A
Swimming Ponds	Each	2	N/A
Tennis CT	Each	9	N/A
Volleyball CT (outdoor)	Each	2	N/A
Basketball CT (outdoor)	Each	2	N/A
Racquetball CT	Each	6	N/A
Golf Course	Holes	9	Y
Driving Range	Tee Boxes	-	-
Gymnasium	SF	37,808	N/A
Fitness Center	SF	11,928	N
Marina	Berths	42	Y
Stables	Stalls	-	-
Softball Fld	Each	8	N/A
Football Fld	Each	2[6]	N/A
Soccer Fld	Each	1	N/A
Youth Center	SF	9,832	N/A
Recreation Outfitters	SF	3,452	N/A
Game Room	SF	4,500	N/A
Recreation Park ADM Fife Estate in Stonington, CT (12 mi)	Acre	40	N/A

[6] When overlayed over softball field, can allow for 2 football fields and 1 soccer field. No extra aareas designated, however.

49. Is your library part of a regional interlibrary loan program?

Yes, we are part of the Connecticut (Request) program as well as the national On-line Computer Library, OCLC.

50. Base Family Support Facilities and Programs

a. Complete the following table on the availability of child care in a child care center on your base.

(1) Building #1004 - Wee Dolphin Preschool

Age Category	Capacity (Children)	SF			Number on Wait List	Average Wait (Days)
		Adequate	Substandard	Inadequate		
0-6 Mos						
6-12 Mos						
12-24 Mos						
24-36 Mos						
3-5 Yrs	144	4,672			10	90 days

(2) Building 521 - Short Stop Children's Center

Age Category	Capacity (Children)	SF			Number on Wait List	Average Wait (Days)
		Adequate	Substandard	Inadequate		
0-6 Mos						
6-12 Mos	4[8]	1,760			3	2 days
12-24 Mos						
24-36 Mos	21[9]	[10]			3	2 days
3-5 Yrs	144	4,672			10	90 days

[8]Represents total capacity for age groups 6-12 months and 12-24 months.

[9]Represents total capacity for age groups 24-36 months and 3-5 years.

[10]Square foot figures included in the 1,760 total building amount.

(3) Building #CT-383 - Child Development Center #4

Age Category	Capacity (Children)	SF			Number on Wait List	Average Wait (Days)
		Adequate	Substandard	Inadequate		
0-6 Mos	16[11]	6,840[12]			40	300 days
6-12 Mos						
12-24 Mos	27				19	210 days
24-36 Mos	23				26	210 days.
3-5 Yrs						

(4) Building #186 - Child Development Center #1

Age Category	Capacity (Children)	SF			Number on Wait List	Average Wait (Days)
		Adequate	Substandard	Inadequate		
0-6 Mos						
6-12 Mos						
12-24 Mos						
24-36 Mos						
3-5 Yrs	86	5,235			27	90 days

[11]Represents total capacity for age groups 0-6 and 6-12 months.

[12]Represents total square footage for the whole building.

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

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

c. 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.

Referral to Infoline, an area community resource for available child care.

d. How many "certified home care providers" are registered at your base? 27

e. Are there other military child care facilities within 30 minutes of the base? State owner and capacity (i.e., 60 children, 0-5 yrs).

Coast Guard: 92 Children, 0-5 years.

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

Service	Unit of Measure	Qty
Exchange	SF	48,170
Gas Station	SF	2,930[13]
Auto Repair	SF	See 13.
Auto Parts Store	SF	See 13.
Commissary	SF	45,548
Mini-Mart	SF	6,255
Package Store	SF	6,337
Fast Food Restaurants	Each	1
Bank/Credit Union	Each	1/1
Family Service Center	SF	21,016
Laundromat	SF	3,709
Dry Cleaners	Each	1
ARC	PN	32[14]
Chapel	PN	1,000[15]
FSC Classrm/Auditorium	PN	125[16]

[13]2,930 sf includes gas station, auto repair,and store areas.

[14]The ARC, which handles Outpatient services only, has the capacity of handling two groups of 16 people simultaneously. The nearest inpatient facility is in Newport, RI.

[15]Includes chapel and assigned breakout rooms.

[16]The FSC has five classrooms, with a combined capacity of 125 students.

52. Proximity of closest major metropolitan areas (provide at least three): R

City	Distance (Miles)
Providence, RI	46
New Haven, CT	42
Hartford, CT	45
Groton,New London, Norwich, CT R	10 R

53. Standard Rate VHA Data for Cost of Living:

Paygrade	With Dependents	Without Dependents
E1	199.22	111.47
E2	199.22	125.28
E3	189.78	139.84
E4	202.55	141.36
E5	222.43	155.30
E6	260.43	177.28
E7	300.62	208.83
E8	293.63	221.98
E9	449.84	341.48
W1	321.09	243.85
W2	326.66	256.21
W3	329.54	267.89
W4	297.81	264.05
O1E	262.54	194.74
O2E	266.19	212.23
O3E	285.54	241.56
O1	265.40	195.57
O2	248.82	194.48
O3	262.80	221.26
O4	309.27	268.94
O5	333.10	275.47
O6	307.08	254.17
O7	263.09	213.76

54. Off-base housing rental and purchase

a. Fill in the following table for average rental costs in the area for the period 1 April 1993 through 31 March 1994.

Type Rental	Average Monthly Rent		Average Monthly Utilities Cost
	Annual High	Annual Low	
Efficiency	600.00	425.00	65.00
Apartment (1-2 Bedroom)	675.00	555.00	110.00
Apartment (3+ Bedroom)	1,000.00	600.00	150.00
Single Family Home (3 Bedroom)	1,200.00	800.00	190.00
Single Family Home (4+ Bedroom)	1,500.00	1,000.00	240.00
Town House (2 Bedroom)	800.00	650.00	110.00
Town House (3+ Bedroom)	975.00	750.00	150.00
Condominium (2 Bedroom)	800.00	650.00	110.00
Condominium (3+ Bedroom)	975.00	750.00	150.00

54.b. What was the rental occupancy rate in the community as of 31 March 1994?

Type Rental	% Occupancy Rate
Efficiency	95%
Apartment (1-2 Bedroom)	97%
Apartment (3+ Bedroom)	99%
Single Family Home (3 Bedroom)	99%
Single Family Home (4+ Bedroom)	99%
Town House (2 Bedroom)	98%
Town House (3+ Bedroom)	99%
Condominium (2 Bedroom)	97%
Condominium (3+ Bedroom)	99%

(c) What are the median costs for homes in the area?

Type of Home	Median Cost
Single Family Home (3 Bedroom)	$132,000
Single Family Home (4+ Bedroom)	155,000
Town House (2 Bedroom)	84,000
Town House (3+ Bedroom)	111,000
Condominium (2 Bedroom)	62,000
Condominium (3+ Bedroom)	95,000

54.d. 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.

Month	Number of Bedrooms		
	2	3	4+
January	37	133	77
February	39	138	79
March	39	140	80
April	45	164	94
May	57	206	118
June	56	202	116
July	52	189	108
August	48	173	99
September	46	166	95
October	45	159	91
November	42	150	86
December	37	133	76

(e) Describe the principle housing cost drivers in your local area.

Housing costs are mainly driven by the level of employment in the defense industry in the area and the proximity of the housing to the coast.

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

Rating	Number Sea Billets in the Local Area	Number of Shore billets in the Local Area
MM (Nuclear)	353	71
MM (Non-Nuclear)	318	239
ST	313	125
EM (Nuclear)	306	66
ET (Nuclear)	214	37

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

Location	% Employees	Distance (mi)	Time (min)
Groton	64% R	5 R	10 R
New London	5%	10	15
Norwich	4%	20	25
Gales Ferry	3%	8	10
Ledyard	2%	10	18

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

57.a. 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 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.

Institution	Type	Grds	Spec Educ	Cost	SAT	Post HS Trg	Source of Info
(9 ea) Groton Elementary Schools	Pub.	some pre-K-5	yes	NA			main offi
(3 ea) Groton Middle Schools	Pub.	6-8	yes	NA			"
Fitch H. S. (Groton)	Pub.	9-12	yes	NA	427 (v) 476 (m)	63.3	"
Grasso Reg. Voc. H. S. (Groton)	Pub.	9-12	yes	NA	424 (v) 478 (m)	30	
(4 ea) Ledyard Elementary Schools	Pub.	K-5	yes	NA			main off.
Ledyard Middle School	Pub.	6-8	yes	NA			"
Ledyard High School	Pub.	9-12	yes	NA	460 (v) 498 (m)	75	H.S. GuidOf f.

Institution	Type	Grds	Spec Educ	Cost	SAT	Post HS Trg	Source of Info
(8 ea) New London Elem. Schs.	Pub.	K-6	yes	NA			main off.
New London Middle Sch.	Pub.	7-8	yes				
New London High School	Pub.	9-12	yes	NA	379 (v) 403 (m)	70	H.S. Guid Off.
(11 ea) Norwich Elementary Schools	Pub.	K-6	yes	NA			
(3 ea) Norwich Middle Schools	Pub.	7-8	yes	NA			
Norwich Free Academy	Private/pub. sch. sys. w/ registration fees	9-12	yes	$6418 Norwich $6483 by sch. sys	452 (v) 491 (m)	70.5	main off.
St. Bernard's High School[1]	Pri.	9-12	no	under $5000	430 + (v) 474 + (m)	93	Ms. Fitton
Sacred Heart School	Pri.	pre-8	yes	1700 (1-8)			sch. off.
St. Joseph School	Pri.	K-8	no	1150 paris, 1440 non-paris			
St. Mary's School	Pri.	pre-8	no	not avail			

Institution	Type	Grds	Spec Educ	Cost	SAT	Post HS Trg	Source of Info
Williams School	Pri.	9-12	yes	9340	575 (v) 595 (m)	100	sch. off.

[1]The state norm for 1993 SAT's = 430 (v) and 474 (m).
St. Bernard's High School would only divulge that they are above the state norm.

57.b. 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 boxes as applies.

Institution	Type Classes	Program Type(s)				
		Adult High School	Vocational/ Technical	Undergraduate		Graduate
				Courses only	Degree Program	
Three Rivers Community-Tech College	Day				YES	
	Night				YES	
Mitchell College, New London, CT	Day				YES	
	Night				YES	
Connecticut College, New London, CT	Day				YES	YES
	Night				YES	YES
University of Connecticut Groton, CT	Day				YES	YES
	Night				YES	YES
University of New Haven, Groton, CT	Day				YES	YES
	Night				YES	YES
Eastern CT State Univ.	Day				YES	YES
	Night				YES	YES
Hartford Graduate Ctr. Groton, CT	Day					
	Night				YES	YES
Huntington Institute, Norwich, CT	Day		YES			
	Night		YES			

Institution	Type Classes	Program Type(s)				
		Adult High School	Vocational/ Technical	Undergraduate		Graduate
				Courses only	Degree Program	
Ridley-Lowell Business & Technical Institute, New London, CT	Day		YES			
	Night		YES			
Ella Grasso Voc-Tech School, Groton, CT	Day					
	Night		YES			
Norwich Regional Voc-Tech School, Norwich, CT	Day					
	Night		YES			
New London Adult Ed., New London, CT	Day	YES				
	Night	YES				
Sawyer School, New London, CT	Day		YES			
	Night		YES			
Norwich Adult Education, Norwich, CT	Day					
	Night					
Sacred Heart University, Lisbon, CT	Day					
	Night				YES	YES

57.c. 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 boxes as applies.

Institution	Type Classes	Program Type(s)				
		Adult High School	Vocational/ Technical	Undergraduate		Graduate
				Courses only	Degree Program	
Eastern CT State University	Day					
	Night				YES	
	Corres-pondence					
Southern Illinois University	Day				WEEK-ENDS	
	Night					
	Corres-pondence					
Three Rivers Community-Tech College	Day					
	Night				YES	
	Corres-pondence					

58. Spousal Employment Opportunities

Provide the following data on spousal employment opportunities.

Skill Level	Number of Military Spouses Serviced by Family Service Center Spouse Employment Assistance			Local Community Unemployment Rate
	1991	1992	1993	
All Categories*	497	685	1,182	6.4%

* NFSC does not maintain statistics by industry/profession.

59. 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.

No, access to medical care for active duty personnel has not been a problem. The member and type of providers currently assigned to the Naval Hospital is adequate to meet the needs of active duty personnel. However, we anticipate an increase in active duty patient visits of 40 - 50 physicals a day and 200 sick call visits a week based on migration projections due to BRAC 93. These visits will be impacted by the addition of female personnel to schools and operational units, this will also increase the demand on the Gynecology Department.

Active duty personnel do not have difficulty with access to dental care. With the exception of Orthodontics, specialty care is available on SUBASE New London and there is no need to seek care in the civilian sector. On occasion, temporary personnel shortfalls may result in waiting periods in excess of 2 weeks, but normally dental care providers are scheduled about 10 days ahead.

60. 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.

Yes, access to care for dependents is a problem in three areas, pediatrics, ear, nose and throat (ENT) and allergy health services. Although we provide services for pediatrics and ENT, we cannot fully meet the demand for these services due to limited provider staff. Allergy services are not offered by the Naval Hospital so dependents must CHAMPUS out, however the low reimbursement rates for allergy services, ENT and Pediatrics makes it difficult to find providers who will accept patients with CHAMPUS coverage. Limited access to the civilian provider community compounds an existing access problem.

With the Delta Dental Plan, most families are seeking care from civilian dentists in local neighborhoods. This arrangement appears quite satisfactory. Usually, family members utilize the military dental clinics only for after-hours emergencies and overseas screenings.

61. Complete the table below to indicate the crime rate for your naval station for the last three fiscal years. The source for case category definitions to be used in responding to this question are found in NCIS - Manual dated 23 February 1989, at Appendix A, entitled "Case Category Definitions." Note: the crimes reported in this table should include 1) 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 2) all reported criminal activity off base. R

Crime Definitions	FY 1991	FY 1992	FY 1993
1. Arson (6A)	21	02	01
Base Personnel - military		01	01
Base Personnel - civilian		00	00
Off Base Personnel - military		01	00
Off Base Personnel - civilian		00	00
2. Blackmarket (6C)	22	22	22
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
3. Counterfeiting (6G)	22	22	22
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
4. Postal (6L)	22	01	22
Base Personnel - military		01	
Base Personnel - civilian		00	
Off Base Personnel - military		00	
Off Base Personnel - civilian		00	

Crime Definitions	FY 1991	FY 1992	FY 1993
5. Customs (6M)	[22]	[22]	[22]
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
6. Burglary (6N)	[21]	18	42
Base Personnel - military		04	03
Base Personnel - civilian		02	00
Off Base Personnel - military		11	38
Off Base Personnel - civilian		01	01
7. Larceny - Ordnance (6R)	[22]	[22]	[22]
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
8. Larceny - Government (6S)[23]	36	24	10
Base Personnel - military	25	11	10
Base Personnel - civilian	11	13	00
Off Base Personnel - military	00	00	00
Off Base Personnel - civilian	00	00	00

Crime Definitions	FY 1991	FY 1992	FY 1993
9. Larceny - Personal (6T)[23]	411	228	320
Base Personnel - military	375	149	167
Base Personnel - civilian	36	12	38
Off Base Personnel - military	00	66	115
Off Base Personnel - civilian	00	01	00
10. Wrongful Destruction (6U) [23]	85	04	29
Base Personnel - military	77	03	29
Base Personnel - civilian	08	01	00
Off Base Personnel - military	00	00	00
Off Base Personnel - civilian	00	00	00
11. Larceny - Vehicle (6V) [23]	10	12	03
Base Personnel - military	10	05	01
Base Personnel - civilian	00	00	00
Off Base Personnel - military	00	06	02
Off Base Personnel - civilian	00	01	00
12. Bomb Threat (7B) [23]	09	04	11
Base Personnel - military	09	04	11
Base Personnel - civilian	00	00	00
Off Base Personnel - military	00	00	00
Off Base Personnel - civilian	00	00	00

Crime Definitions	FY 1991	FY 1992	FY 1993
13. Extortion (7E)	[22]	[22]	[22]
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
14. Assault (7G) [23]	126	95	132
Base Personnel - military	126	27	76
Base Personnel - civilian	00	12	27
Off Base Personnel - military	00	53	29
Off Base Personnel - civilian	00	03	00
15. Death (7H)	[21]	01	02
Base Personnel - military		00	00
Base Personnel - civilian		00	00
Off Base Personnel - Military		01	02
Off Base Personnel - civilian		00	00
16. Kidnapping (7K)	[22]	[22]	[22]
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			

Crime Definitions	FY 1991	FY 1992	FY 1993
18. Narcotics (7N) [23]	08	16	13
Base Personnel - military	00	08	05
Base Personnel - civilian	00	03	01
Off Base Personnel - military	00	05	07
Off Base Personnel - civilian	00	00	00
19. Perjury (7P)	22	22	22
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
20. Robbery (7R)	22	22	22
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
21. Traffic Accident (7T)[23]	407	222	291
Base Personnel - military	295	134	222
Base Personnel - civilian	112	80	69
Off Base Personnel - military	00	02	00
Off Base Personnel - civilian	00	06	00

Crime Definitions	FY 1991	FY 1992	FY 1993
22. Sex Abuse - Child (8B)	[21]	03	05
Base Personnel - military		00	00
Base Personnel - civilian		00	00
Off Base Personnel - military		02	05
Off Base Personnel - civilian		01	00
23. Indecent Assault (8D)	[21]	01	[21]
Base Personnel - military		00	
Base Personnel - civilian		00	
Off Base Personnel - military		01	
Off Base Personnel - civilian		00	
24. Rape (8F)	[21]	03	01
Base Personnel - military		00	00
Base Personnel - civilian		00	00
Off Base Personnel - military		03	01
Off Base Personnel - civilian		00	00
25. Sodomy (8G)	[22]	[22]	[22]
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			

[21]Data for these categories is local NCIS responsibility, records not kept prior to FY92.
[22]Data for these categories is not locally maintained and is not available as requested.
[23]Data for these categories is SUBASE New London Security Department's responsibility, data maintained back to FY91

NSSF NEW LONDON UIC N68316
DATA CALL FORTY-FIVE

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

RADM H. W. GEHMAN, JR.
NAME (Please type or print)

H.W. Gehman, Jr.
Signature

Acting
Title Commander in Chief
U.S. Atlantic Fleet
Activity

15 AUG 1994
Date

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

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

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

J.B. Greene Jr.
Signature

ACTING
Title

19 AUG 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)

C.A. GRIFFITHS, Jr., CAPT, USN
NAME (Please type or print)

Signature

Squadron Commander
Title

9 AUG 94
Date

Submarine Squadron TWO
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)

J. J. Krol
NAME (Please type or print)

Signature

Commander, Acting
Title

12 August 1994
Date

Submarine Force, U.S. Atlantic Fleet
Activity

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

MAJOR CLAIMANT LEVEL

NAME (Please type or print)

Signature

Title

Date

Activity

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

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

NAME (Please type or print)

Signature

Title

Date

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

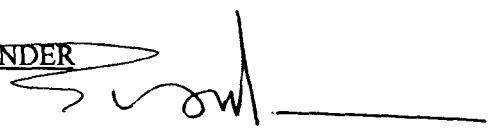
In accordance with policy set forth by the Secretary of the Navy, personnel of the Department of the Navy, uniformed and civilian, who provide information for use in the BRAC-95 process are required to provide a signed certification that states "I certify that the information contained herein is accurate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



CAPT E. H. Mann, USN	
NAME (Please type or print)	Signature
Commanding Officer	12 July 1994
Title	Date
NAVSUBSUPPFAC NEW LONDON CT	
Activity	

NSSF NEW LONDON UIC 68316
DATA CALL EIGHTEEN REVISED PGS 38, 48, 48A, 49, 49A, 50, 51

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

W. J. FLANAGAN, JR.
NAME (Please type or print) Signature

Admiral
Title Commander in Chief
U.S. Atlantic Fleet
Activity

01 NOV 1994
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) Signature

Title

11/21/94
Date

R

BRAC 95 DATA CALL CERTIFICATION

SIMA EARLE, DATA CALL 45, QUESTION 6.1 (REVISED 27 DEC 94)
SIMA PASCAGOULA, DATA CALL 45, QUESTION 6.1 (REVISED 27 DEC 94)
SIMA MAYPORT, DATA CALL 45, QUESTION 6.1 (REVISED 27 DEC 94)
TRF KINGS BAY, DATA CALL 45, QUESTION 6.1 (REVISED 27 DEC 94)
SIMA INGLESIDE, DATA CALL 45, QUESTION 6.1 (REVISED 27 DEC 94)
NSSF NEW LONDON, DATA CALL 45, QUESTION 6.1 (REVISED 27 DEC 94)
SIMA LITTLE CREEK, DATA CALL 45, QUESTION 6.1 (REVISED 27 DEC 94)
SIMA PORTSMOUTH, DATA CALL 45, QUESTION 6.1 (REVISED 27 DEC 94)
SIMA NORFOLK, DATA CALL 45, QUESTION 6.1 (REVISED 27 DEC 94)

MAJOR CLAIMANT LEVEL

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

V. E. CLARK
NAME (Please type or print)

Signature

Rear Admiral
Title

27 DEC 1994
Date

Acting
Commander in Chief, U. S. Atlantic Fleet
Activity

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

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

NAME (Please type or print)

Signature

Title

1/5/95
Date

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	Naval Submarine Support Facility, New London, CT
Acronym(s) used in correspondence	NSSF New London, NSSF NLON, NAVSUBSUPPFAC NLON
Commonly accepted short title(s)	NSSF, NSSF NLON

- Complete Mailing Address:

Commanding Officer
Naval Submarine Support Facility New London
Box 300
Groton, CT 06349-5300

- PLAD: NAVSUBSUPPFAC NEW LONDON CT
- PRIMARY UIC: 68316 (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): NONE PURPOSE: _____

2. PLANT ACCOUNT HOLDER:

- Yes X No ~~X~~ (check one)

BRK CLF N95B 2/14/94

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

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

- Yes ____ No __X__ (check one)

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

- Yes __X__ No ____ (check one)
- Primary Host (current) UIC: __00129__
- Primary Host (as of 01 Oct 1995) UIC: __00129__
- Primary Host (as of 01 Oct 2001) UIC: __00129__

• 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 __X__ (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
None		

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

Name	UIC	Location	Host name	Host UIC
Reserve Unit 505 *	85010	Dayton, OH	NAVAL AND MARINE CORPS RESERVE CENTER	62055
Reserve Unit 301	85108	Portland, ME	NAVAL RESERVE CENTER	61804
Reserve Unit 601	85110	New Haven, CT	NAVAL AND MARINE CORPS RESERVE CENTER	61866
Reserve Unit 801	85111	New Haven, CT	NAVAL AND MARINE CORPS RESERVE CENTER	61866
Reserve Unit 701	85112	Providence, RI	NAVAL RESERVE READINESS CENTER	61821
Reserve Unit 902	86119	Staten Island, NY	NAVAL RESERVE CENTER	61825
Reserve Unit 201	86120	Quincy, MA	NAVAL RESERVE CENTER	61803
Reserve Unit 101	86121	Lawrence, MA	NAVAL AND MARINE CORPS RESERVE CENTER	61801
Reserve Unit 404 *	86122	Kearny, NJ	NAVAL RESERVE READINESS CENTER	68846

* These two detachments normally drill at their local reserve center. All other detachments normally drill at NAVSUBSUPPFAC. All detachments perform their two week active duty training at NAVSUBSUPPFAC.

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.

REPAIR:

BRAC-93 closes Charleston Naval Base. Waterfront operations will temporarily increase as submarine loading surges from 20 submarines in FY-94 to 25 submarines by FY-96. Subsequent to FY-96, submarine loading will return to 20 submarines by FY-99. Additional base-wide support is required from FY-96 through FY-99 to accomodate the 650 active duty personnel and their families. Some of the major impacts are:

- The plan for closing Charleston Naval Base shifts 5 additional 637 class submarines to SUBASENLON. This shift of submarines and loss of the Selected Restricted Availability (SRA) site at Charleston, SC will place greater demand on local dry docking space.

- The submarines expected from Charleston can all be docked in the smaller drydock, WATERFORD (ARD-5). This increases the usefulness of WATERFORD and extends the duration that her services could be employed.

BRAC IMPACT ON RESERVE DETACHMENTS:

- Reserve Unit 101 - The Naval and Marine Corps Reserve Center, Lawrence, MA will close and the detachment will move to Naval and Marine Corps Reserve Center, Manchester, NH.
- Reserve Unit 201 - The Naval Reserve Center, Quincy, MA will close and the detachment will move to Naval and Marine Corps Reserve Center, New Haven, CT.
- ~~Reserve Unit 902- The Naval Reserve Center, Staten Island, NY, will close and the detachment will move to Naval and Marine Corps Reserve Center, Bronx, NY.~~ R R

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).

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.

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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

Command Mission statement: Provide submarine, support craft, and other designated customers with responsive quality repair, weapons, and supply support services at minimum cost through improved processes and capabilities to enhance customer satisfaction.

REPAIR:

Mechanical Repairs:

- Perform mechanical repairs to structural, fluid (water and hydraulic) and gas (nitrogen and oxygen) systems and components on submarines, two large floating drydocks, service support craft, resident Coast Guard small craft and visiting submarines.
- Provide refrigerant reclaim and recovery functions for R-12, R-22, and R-114 air conditioning and refrigeration systems for New London area Naval and Coast Guard vessels and SUBASE New London.
- Repair diesel engines and supporting systems, and provide dynamometer testing for engines up to 1000 HP.
- Provide outboard motor servicing and repairs to area small craft outboard motors.
- Perform complete replacement of submarine deck coverings.
- Fabricate patterns and sand cast brass, aluminum, and steel components.
- Coordinate, train, and support the area Scheduled Preservation Upkeep Coordinated Effort (SPRUCE) availabilities, providing all necessary tools and equipment.
- Fabricate, install, and repair structural items, including but not limited to stiffeners, bulkheads, decks, combings, equipment foundations, framing, hull plating, and removable deck plates.
- Fabricate and install sheetmetal components up to 12 gage thick and 96 inches long.
- Provide nuclear and non nuclear welding services using Shielded Metal Arc, Gas Tungsten Arc, and Gas Metal Arc processes.
- Provide facilities for and certification of nuclear and non nuclear welders.
- Fabricate, form, join, bend, and install tubing up to 3 inch diameter, and piping up to 6 inch nominal diameter.
- Provide hydrostatic test equipment for nuclear and non nuclear systems and components up to 3,000 PSI shipboard and 10,000 PSI in the shop.
- Provide asbestos handling, removal, evaluation, and abatement on tended vessels per federal and state regulations.
- Perform intermediate level repairs, alterations, and modifications to nuclear reactor systems.
- Provide material for accomplishment of Alterations and Improvements (A&I) on nuclear and non nuclear systems.
- Perform various rubber, plastic, fiberglass, and epoxy repairs to components.

Electrical Repairs:

• Perform class " B " and class " C " overhauls on AC and DC electrical motors up to 150 HP.
• Perform in-place cleaning and repair to all electrical motors and motor generators.
• Repair and replace electrical components and wiring on tended units.
• Perform rotating machinery vibration analysis and record computerized sound analysis data.
• Spin test and balance rotors to 2,500 lbs.

Electronic Repairs:

• Provide depot level repairs to electronic modules for the AN/BSY-1 and CCS MK-1 weapons systems and AN/BQQ-5 sonar systems.
• Provide depot level repairs to TASCAM sonar recorders Navy wide.
• Repair SSN 594, 637 and 688 class submarine electronic equipment including: Electronic Surveillance Measures (ESM), communications, cryptographic, fire control, sonar equipment, teletypes, mast and antennas, navigation, and radar systems.
• Conduct printed circuit board, module, and micro-miniature (2M) repairs.
• Provide navigational instrument repairs for all surface ships in northeastern region including Coast Guard vessels.

Nuclear:

• Provide radiological services for area ships.
• Provide area radiac instrument calibration and repair.
• Collect and process or ship mixed radioactive and hazardous materials (mixed material) for ships in the New London area.
• Provide and maintain local and remote freeze seal equipment, and provide training for its use.
• Receive and process radioactive liquid from tended units producing controlled pure water for reuse in reactor plants in tended units.
• Provide radiological support services and radiological training for Historic Ship NAUTILUS.
• Provide on scene radiological support for area reactor and radiological casualties.
• Conduct radiological environmental monitoring surveys for the New London/Groton Area including the area of the State Pier in New London, CT.
• Store and ship radioactive material and radioactive waste.
• Provide and maintain hydrostatic and reactor plant test and support equipment.

Miscellaneous:

- Provide remote site (world wide) underwater husbandry and diving services.
- Provide diving services for tended submarines in the New London Area, including hull cleaning, underwater repairs, and inspections.
- Perform salvage inspections on tended units and area new construction submarines.
- Conduct recompression chamber operations for the Northeast Region. NSSF operates one of three recompression chambers at SUBASE New London for emergency recompression treatment and provides backup operation of the area's primary recompression chamber.
- Provide an industrial site and facilities to support public and private shipyards conducting depot level repairs (Selected Restricted Availabilities (SRAs) and Technical Availabilities (TAVs)) at the submarine homeport.
- Perform 3M inspections on all area waterborne units.
- Provide photographic services for military commands in the area (including US Army and US Navy Reserve Units), including copying, location shots, and studio photography.
- Provide calibration services and maintain calibration standards for mechanical, electrical, and electronic meters, gages, and equipment.
- Provide fuel and lube oil analysis services.
- Provide generic material testing services.
- Provide radiographic (RT) and other non-destructive testing services.

SUPPLY:

- Provide supply support for the Intermediate Maintenance Activity repair of submarines and weapons.
- Provide supply support for the host activity, SUBASE New London.
- Provide for the physical distribution of material including: inventory control, receiving, storing, issuing, shipping, transshipping and local delivery.
- Provide requisition monitoring and expediting for area shore activities.
- Serve as a retail stock point for Defense Logistics Agency (DLA) and General Supply Administration (GSA) repair parts, consumables and provisions.
- Serve as a wholesale and retail stock point for Navy repair parts and depot level repairables (DLRs).
- Serve as the principal provision distribution point in the northeastern United States.
- Provide Navy Supply (NAVSUP) contracting for all assigned submarines, NAVSUBSUPPFAC (IMA), SUBASE New London, all SUBASE New London tenant commands, and USS Simon Lake (AS-33).
- Provide fuel oil and diesel fuel marine (DFM) fueling facility for SUBASE power plant, all visiting and assigned fleet units.
- Operate a consumer's retail shopping mart (SERVMART) for all area activities.
- Provide an Information Technology Computer Support Center for stock point functions

and local area activities.
• Serve as the Comptroller for NAVSUBSUPPFAC.
•Provide financial accounting for all assigned submarines and support units.

WEAPONS:

• Provide tactical weapons support to tended units, including handling, stowage, transportation, inspection, and cosmetic repairs.
• Provide storage for warshot torpedoes, tomahawk cruise missiles, harpoon cruise missiles, explosives, ammunition, and pyrotechnics.
• Store and provide initial weapons and pyrotechnics loadouts for new construction submarines built at Electric Boat Division.
• Store small arms, and provide armory range services, including classroom training for all area commands.
• Perform depot level maintenance on Torpedo Mounted Dispensers (TMD).
• Perform intermediate level maintenance on MK48 and MK48 ADCAP torpedo A-cables.
• Perform intermediate level maintenance on MK48 exercise and warshot torpedoes.
• Operate an OTTO Fuel II Reclamation Facility.
• Provide a safe haven for DOD ordnance shipments.
• Provide saluting battery services for various military functions.
• Provide ceremonial funeral detail services.

DRYDOCKS:

• Provide dry docking services for naval submarines (excluding Seawolf and Ohio class) and service craft.
• Hydroblast and paint the underwater hulls of docked units.
• Operate the Navy's Docking Officer School.

MEDICAL SERVICES:

• Administer Radiation Health Programs for NAVSUBSUPPFAC and all area commands, including Historic Ship NAUTILUS.
• Provide radiation health information and guidance to tended units. This includes assisting in the decontamination of personnel contaminated with radioactive material.
• Provide administrative support to visiting shipyard and vendor personnel who are required to wear dosimetry during their visit.

SAFETY:

• Provide pier safety observers, gas free services, respirator training and certification, and hazardous material services for the New London waterfront.

RESERVES:

- Provide training in submarine repair and immediate level maintenance for reserve personnel.

Projected Missions for FY 2001

Same as above except:

REPAIR:

- Develop Test Program Sets (TPS) for electronic module repairs after NAVAL UNDER SEA WARFARE CENTER (NUWC) Norfolk moves to NUWC Newport.
- Discontinue SSN-594 and 637 class submarine unique maintenance functions coincident with the decommissioning of these vessels.

SUPPLY:

- Provide supplies for the Module Screening and Repair Activity (MSRA) after the current supplier's contract expires in October 1994.
- Provide supply and procurement support to the relocated Nuclear Power School. This will include support of a to-be-constructed additional base galley.
- Establish and manage an expanded Coordinated Shore Based Allowance List (COSBAL), supporting the shore activities in the New London area.

WEAPONS:

- Removal of capability to perform intermediate level maintenance on warshot and exercise MK48 torpedoes after fiscal year 95. This functional area loss will also delete the requirement to operate the OTTO Fuel II Reclamation Facility.

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

REPAIR:

- Coordinate, train, and support the area SPRUCE availabilities.
- Provide radiological services for ships in New London area.
- Provide area radiac calibration and repair.
- Provide radiological support services for the Historic Ship Nautilus.
- Collect and process or ship mixed radioactive and hazardous materials (mixed material) for ships in New London area.
- Conduct radiological environmental monitoring surveys for the New London/Groton Area including the State Pier in New London.
- Provide depot level repairs to electronic modules for the AN/BSY-1 and CCS MK-1 weapons systems and AN/BQQ-5 sonar systems.
- Provide depot level repairs to the TASCAM sonar recorder Navy wide.
- Provide depot level repair for modules in the CCS MK-1 Torpedo Room Torpedo Tube Control Console.
- Perform complete replacement of submarine deck coverings. Most other IMAs contract this service out.

SUPPLY:

- Provide a full range of provisions and supply support to afloat and shore activities within the New England area.
- Operate a Submarine Redistribution and Temporary Storage (SUBRATS) warehouse for COMSUBLANT commencing May 1994.
- Supply support for the east coast Module Screening and Repair Activity (MSRA) supporting the repair of submarine electronic components.

WEAPONS:

- Perform depot level maintenance on Torpedo Mounted Dispensers.
- Operate an OTTO Fuel II Reclamation Facility.
- Provide saluting battery services for various military functions in the New England area.

DRYDOCKS:

- Operate the Navy's Docking Officer School.
- WATERFORD (ARD 5) is capable of providing forward deployed docking operations, supplying all services (except potable water) to the docked vessel, including galley.

Projected Unique Missions for FY 2001

Same as above with the addition of:

•Increased submarine repairs and supply support in terms of inventory management, procurement, storage, issuing and shipment resulting from the homeporting of an additional of 3 submarines over the FY94 homeport loading plan.

- Provide supply support for the SSN-21 program new construction units, and if assigned, SSN-21 homeported units.

- WATERFORD (ARD 5) is scheduled to be decommissioned in 1997.

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
COMMANDER SUBMARINE SQUADRON TWO	55728

• Funding Source	UIC
COMMANDER SUBMARINE FORCE, U.S. ATLANTIC FLEET	57016

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	35	1312	194
• Tenants (total)	0	0	0
• Reserve Detachments	42	479	0

Authorized Positions as of 30 September 1994

	Officers	Enlisted	Civilian (Appropriated)
• Reporting Command	38	1313	214
• Tenants (total)	0	0	0
• Reserve Detachments	42	479	0

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.

Title/Name	Office	Fax	Home
• CO/OIC			
CO - Elmer H. Mann, Captain, USN	203-449-3894	203-449-2601	203-572-8540
XO - David W. Cady, Commander, USN	203-449-3893	203-449-2601	203-889-8603
• Duty Officer	203-449-2974	203-449-4409	[N/A] .
• BRAC POC			
Eric M. Jones, Commander, USN	203-449-2971	203-449-4409	203-449-6127

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
NONE				

• Tenants residing on main complex (homeported units.)

Tenant Command Name	UIC	Officer	Enlisted	Civilian
None				

• 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
None					

• Tenants (Other than those identified previously)

Tenant Command Name	UIC	Location	Officer	Enlisted	Civilian
None					

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.)
Afloat Coast Guard Units in the Northeast Area	Various	NSSF provides calibration services, Ordinance offload support and storage. - (MOU)
Afloat Naval units in the Northeast Area	Various	NSSF provides calibration services, Ordinance offload support and storage. Provisions, open purchase support, and all other supply support requirements - (ISSA). - (MOU)
Carderock Division, Naval Surface Warfare Center, Philadelphia Site	Groton, CT	NSSF provides office space the on-site In-Service Engineering Agent for submarine sail systems
Charleston Naval Shipyard	Charleston, SC	Charleston Naval Shipyard supplies reactor plant filter media change out support equipment and nuclear and radiological engineering services to NSSF. - (MOU)
Commander Submarine Force, U.S. Atlantic Fleet (COMSUBLANT)	Norfolk, VA	NSSF provides submarine repair and diving services to Atlantic Fleet units, world wide, as required by COMSUBLANT.
Connecticut State Police	Groton, CT	NSSF provides Annual recertification and training of police divers - (MOU)
COOPMINEUNIT 2202	Groton, CT	NSSF provides supply support - (ISSA)
Defense Reutilization Management Office (DRMO)	Groton, CT	NSSF provides supply support - (ISSA)

Activity name	Location	Support function (include mechanism such as ISSA, MOU, etc.)
Defense Commissary Agency	Groton, CT	NSSF provides supply support - (ISSA)
Defense Printing Service	Groton, CT	NSSF provides supply support - (ISSA)
EG&G Corporation, Washington Analytical Division	Groton, CT	NSSF provides office space for support technicians and some spare parts. Company provides integrated logistics support management and technicians for Module Screening and Repair Activity (MSRA)
Explosive Ordinance Detachment Group TWO	Newport, RI	NSSF provides calibration services
Fort Devens, Veterinary Services Detachment	Groton, CT	NSSF provides supply support - (ISSA)
General Dynamics, Electric Boat Div.	Groton, CT	NSSF provides Industrial facilities, office space, laydown area, parking, temporary radioactive material stowage, non-destructive testing services, gas free certification, environmental monitoring, asbestos sampling- (MOU)
Historic Ship NAUTILUS	Groton, CT	NSSF provides radiological services and training-(MOU), calibration services, intermediate level maintenance, and repairs.
Human Resources Office	Groton, CT	NSSF provides supply support - (ISSA)
Integrated Logistics Office Team	Groton, CT	NSSF provides supply support - (ISSA)

Activity name	Location	Support function (include mechanism such as ISSA, MOU, etc.)
Knolls Atomic Power Lab.	Windsor Locks, CT Ballston Spa, NY	NSSF provides open purchase support, and all other supply support requirements - (ISSA). Company provides analysis of environmental samples.
Mobil Technical Unit Four	Groton, CT	NSSF provides supply support - (ISSA)
NATO Submarines	Groton, CT	NSSF certifies NATO submarines to carry and launch harpoon cruise missiles.- (ISSA)
Naval Electronic Systems Command Detachment, Portsmouth	Portsmouth, NH	NSSF provides Office space for the on-site representativeandsupply support - (ISSA).
Naval Submarine Base, New London	Groton, CT	NSSF provides radiological services and training, emergency radiological support, recompression chamber operations, calibration services - (MOU) Open purchase support, and all other supply support requirements - (ISSA).
Naval Education Training Schools Command, Norfolk (Groton Det)	Groton, CT	NSSF provides supply support - (ISSA)
Naval Underwater Weapons Center	Newport, RI	Provides database reliability information from electronic Module (MSRA) repairs.
Naval Undersea Medical Institute	Groton, CT	NSSF provides supply support - (ISSA)
Naval Legal Service Office	Groton, CT	NSSF provides supply support - (ISSA)
Naval Security Group Activity	Groton, CT	NSSF provides supply support - (ISSA)

Activity name	Location	Support function (include mechanism such as ISSA, MOU, etc.)
Naval Submarine Medical Research Laboratory	Groton, CT	NSSF provides open purchase support and all other supply support requirements - (ISSA).
Naval Underwater Weapons Center	New London, CT	NSSF provides non-destructive testing services, calibration services, installation and removal of special mission periscopes, power supplies and module repair. - (MOU)
Naval Communications Station	Newport RI	NSSF provides calibration services and supply support
Naval Air Station Brunswick	Brunswick, ME	NSSF provides provisions
Naval Security Group	Winter Harbor ME	NSSF provides calibration services
Naval Underwater Weapons Center (NUWC)	Norfolk, Va	NSSF provides Test Program Set data. NUWC provides Test Program Set Verification.
Naval Hospital, Groton	Groton, CT	NSSF provides open purchase support, and all other supply support requirements - (ISSA).
Naval Submarine School	Groton, CT	NSSF provides open purchase support, and all other supply support requirements - (ISSA). NAVSUBSCHOOL provides electromagnetic sweeping services for periscope systems.
Naval War College	Newport, RI	NSSF provides calibration services
NAVSEA Support Center	Portsmouth, NH	NSSF provides supply support - (ISSA)

Activity name	Location	Support function (include mechanism such as ISSA, MOU, etc.)
Navy Education Training Center	Newport, RI	NSSF provides calibration services, supply support - (ISSA)
Newport News Shipbuilding and Drydock Company	Newport News, VA	NSSF provides Industrial facilities, office space, laydown area, parking, temporary radioactive material stowage, non-destructive testing services, gas free certification, environmental monitoring, asbestos sampling - (MOU) SSN 688 class planning yard on-site representatives provide engineering liaison support services for repairs.
Norfolk Naval Shipyard	Norfolk, VA	Industrial facilities, office space, laydown area, parking, temporary radioactive material stowage, non-destructive testing services, gas free certification, environmental monitoring, asbestos sampling - (MOU)
Olympic Inc.	Palmyra, NJ	NSSF provides a photographic laboratory. Company operates the Photographic Shop for NSSF and Subase New London (GS Contract).
Polaris Missile Office, Atlantic, SSN Support Detachment	Groton, CT	Supply support - (ISSA)

Activity name	Location	Support function (include mechanism such as ISSA, MOU, etc.)
Portsmouth Naval Shipyard (PNSY)	Kittery, MA	Industrial facilities, office space, laydown area, parking, temporary radioactive material stowage, radioactive material packaging and shipment, dosimetry support, Non-destructive testing services, gas free certification, environmental monitoring, asbestos sampling, ordinance service and stowage for ships in overhaul. - (MOU) PNSY provides processing and engineering services for mixed material - (MOU) PNSY provides shipping services for radioactive waste in route to disposal site - (MOU) PNSY provides bulk counting services to release material for unrestricted use - (MOU)
SUBMARINE SQUADRON TWO with twelve assigned Submarines	Groton, CT	Intermediate level maintenance for assigned submarines, supply support - (ISSA)
SUBMARINE SQUADRON TWENTY-TWO	La Maddalena, Italy	NSSF provides open purchase support, and all other supply support requirements - (ISSA).
SUBMARINE GROUP TWO with six assigned Submarines	Groton, CT	NSSF provides intermediate level maintenance for assigned submarines, supply support - (ISSA)
SUBMARINE DEVELOPMENT SQUADRON TWELVE with eight assigned Submarines	Groton, CT	NSSF provides intermediate level maintenance for assigned submarines, supply support - (ISSA)

Activity name	Location	Support function (include mechanism such as ISSA, MOU, etc.)
Supervisor of Shipbuilding, Conversion, and Repair, Groton	Groton, CT	NSSF provides calibration services, salvage inspections of new construction submarines, - (MOU) open purchase support, and all other supply support requirements - (ISSA).
Trident Command & Control System Maintenance Activity	Newport, RI	NSSF provides calibration services
United States Coast Guard Academy	New London	NSSF provides calibration services
US Marine Corp Reserve Detachment, Plainville	Plainville, CT	NSSF provides supply support during mobilization - (ISSA)
US Department of Transportation	Northeast, USA	NSSF provides casualty response for ordnance mishaps during transportation on public highways.
USS SIMON LAKE (AS-33)	La Maddalena	NSSF provides open purchase support, and all other supply support requirements - (ISSA).
USS CANOPUS (AS-34)	Norfolk, VA	NSSF provides open purchase support, and all other supply support requirements - (ISSA).
USS FRANK CABLE (AS-40)	Charleston, SC	NSSF provides open purchase support, and all other supply support requirements - (ISSA).
USS EMORY S. LAND (AS-39)	Norfolk, VA	NSSF provides open purchase support, and all other supply support requirements - (ISSA).

Activity name	Location	Support function (include mechanism such as ISSA, MOU, etc.)
Westinghouse Electric Corporation	Groton, CT	NSSF provides administrative support to enable Westinghouse Electric Co. representatives to act as the technical representative for torpedo test equipment support.

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.

The host command, SUBASE New London, is forwarding the full set of facility maps and aerial photos with their BRAC 95 Data Call 1 report.

NSSF New London
N62316

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

CAPT E H. Mann, USN
NAME (Please type or print)

Signature

Commanding Officer
Title

28 January 1994
Date

NAVSUBSUPPFAC NEW LONDON CT
Activity

NSSF NEW LONDON
(UIC 68316)

CPB
NJ442A1
2-14-94

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

NEXT ECHELON LEVEL (if applicable)

CAPT N. A. Sjostrom, USN
NAME (Please type or print)

Signature

Squadron Commander
Title

2 FEB 94
Date

Commander, Submarine Squadron TWO
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)

J. J. KROL
NAME (Please type or print)

Signature

Commander, Acting
Title

10 February 1994
Date

COMSUBLANT
Activity

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

MAJOR CLAIMANT LEVEL

H. H. MAUZ, JR.
NAME (Please type or print)

Signature

ADMIRAL, U.S. NAVY
Title

2/15/94
Date

Commander In Chief
U.S. Atlantic Fleet
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
NAME (Please type or print)

Signature

Deputy Chief of Naval
Operations (Logistics)
Title

17 FEB 1994
Date

NSSF New London N68316
Data Call 1, Revised page 4

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

H. H. MAUZ, JR. _____ Signature _____
NAME (Please type or print)

Admiral _____ Date 9/1/94
Title Commander in Chief
U.S. Atlantic Fleet
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 _____ Signature _____
NAME (Please type or print)

_____ Date 9/12/94
Title

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

NEXT ECHELON LEVEL (if applicable)

C. H. GRIFFITHS, JR., CAPT, USN
NAME (Please type or print)

Signature

Squadron Commander
Title

10 Aug 1994
Date

Commander, Submarine Squadron TWO
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)

J. J. Grol, CAPT, USN
NAME (Please type or print)

Signature

Acting Commander
Title

30 August 1994
Date

Submarine Force, U.S. Atlantic Fleet
Activity

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

MAJOR CLAIMANT LEVEL

NAME (Please type or print)

Signature

Title

Date

Activity

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

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

NAME (Please type or print)

Signature

Title

Date

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

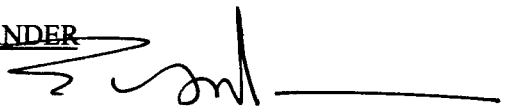
In accordance with policy set forth by the Secretary of the Navy, personnel of the Department of the Navy, uniformed and civilian, who provide information for use in the BRAC-95 process are required to provide a signed certification that states "I certify that the information contained herein is accurate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

CAPT E. H. Mann, USN	
NAME (Please type or print)	Signature
Commanding Officer	12 Jul 1994
Title	Date

NAVSUBSUPPFAC NEW LONDON CT
Activity

Enclosure (2)

144

9 June 1994

DATA CALL FOR ~~MILITARY VALUE~~ Capacity ANALYSES
SHORE INTERMEDIATE MAINTENANCE ACTIVITIES / NAVAL RESERVE MAINTENANCE FACILITIES AND TRIDENT REFIT FACILITIES

Category . . . . . **Industrial Activities**
Type . . . . . **SIMAs / NRMFs / TRFs**

Claimant . . . . . **CINCLANTFLT**
. . . . . **CINCPACFLT**

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. Use the 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 all BRAC-88/91/93 actions, and of ongoing operational actions (e.g. decommissioning of various Tenders, etc.). The objective is to accurately capture your entire workload.

2. Unless otherwise specified, for questions addressing maximum workload within the Mission Area of the Data Call, base your response on an eight hour day/five day notional 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. For purposes of this Data Call, it is understood that data reporting workload in terms of Direct Labor Man Hours (DLMHs) reflects both Productive Labor and Productive Support Labor expended on that 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.

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 work in any other area, please include such workload and so annotate your Data Call response.

JCSG-DM: Maintenance and Industrial Activities

Commodity Groups List

1. Aircraft Airframes:
   - Rotary
   - VSTOL
   - Fixed Wing
     - Transport / Tanker / Bomber / Command and Control
     - Light Combat
     - Admin / Training
   - 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**

DATA CALL for MILITARY VALUE ANALYSES
SHORE INTERMEDIATE MAINTENANCE ACTIVITIES
and TRIDENT REFIT FACILITIES

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Table of Acronyms

AICUZ	Air Installation Compatible Use Zone
ACE	Acquisition Cost of Equipment
CCN	Category Code Number
CHT	Collection, Holding and Transfer
CIA	Controlled Industrial Area
CPV	Current Plant Value
DLMH	Direct Labor Man Hours
ESQD	Explosive Safety Quantity Distance
FY	Fiscal Year
GMT	General Military Training
GPD	Gallons-per-Day
HERF	Hazards from Electromagnetic Radiation, Fuel
HERO	Hazards from Electromagnetic Radiation,Ordnance
HERP	Hazards from Electromagnetic Radiation, Personnel
IMA	Intermediate Maintenance Activity
IPE	Industrial Plant Equipment
JCSG-DM	Joint Cross Service Group - Depot Maintenance
KSF	Thousands of Square Feet
KVA	Kilo Volt-Amp
MILCON	Military Construction
MLLW	Mean Low Low Water
MRP	Maintenance of Real Property
OOS	Out of Specification
PSI	Pounds-per-square inch
QC/NDT	Quality Control / Non-Destructive Testing
RMC	Regional Maintenance Concept
RO/RO	Roll On/Roll Off
SIMA	Shore Intermediate Maintenance Activity / Naval Reserve Maintenance Activity
TRF	Trident Refit Facility
UIC	Unit Identification Code

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DATA CALL for CAPACITY ANALYSES

Shore Intermediate Maintenance Activities and TRIDENT Refit Facilities

Primary UIC: N68316
(Use this number as identification at top of every page)

Mission Area

1. Ship Work

1.1 For each ship class currently homeported at or near your base and serviced by your activity,the executed and programmed workload, in both numbers of ships and in Direct Labor Man Hours, in thousands of hours (K DLMHs) expended on that class for the period requested.

Table 1.1.a: **Historic and Predicted Ship Work**

Ship Class	Workload (units - ships)						
	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	
SSN 594	**0**	**3**	2	1	1	1	R
SSN 637	**1**	**3**	**3**	4	4	6	R
SSN 688	**12**	**12**	**13**	14	16	17	R
SSN 21	0	0	0	0	0	0	
NR 1	1	1	1	1	1	1	R
Pre Trident SSBN	**2**	**2**	**1**	0	0	0	R
Total	**16**	**21**	**20**	20	22	25	R

Notes:
1. Above ship numbers include an average of two ships in shipyard overhaul/DMP out of homeport. New construction ships are not counted until delivered.
2. Predicted ship work hours are based on the average of FY 93 and FY 94 expended man hours for each ship class.

Revisions are noted in bold.

Activity: N68316

DATA CALL for CAPACITY ANALYSES

Shore Intermediate Maintenance Activities and TRIDENT Refit Facilities

Primary UIC: N68316
(Use this number as identification at top of every page)

Mission Area

1. Ship Work

1.1 For each ship class currently homeported at or near your base and serviced by your activity, the executed and programmed workload, in both numbers of ships and in Direct Labor Man Hours, in thousands of hours (K DLMHs) expended on that class for the period requested.

Table 1.1.a: **Historic and Predicted Ship Work**

Ship Class	Workload (units - ships)					
	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995
SSN 594	2	2	2	1	1	1
SSN 637	6	4	4	4	4	6
SSN 688	11	11	14	14	16	17
SSN 21	0	0	0	0	0	0
NR 1	1	1	1	1	1	1
Pre Trident SSBN	4	5	5	0	0	0
Total	24	23	26	20	22	25

Notes:

1. Above ship numbers include an average of two ships in shipyard overhaul/DMP out of homeport. New construction ships are not counted until delivered.
2. Predicted ship work hours are based on the average of FY 93 and FY 94 expended man hours for each ship class.

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1. **Ship Work, continued**

Table 1.1.b: **Historic and Predicted Ship Work**

Ship Class	Workload (units - ships)					
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
SSN 594	1	0	0	0	0	0
SSN 637	6	5	2	0	0	0
SSN 688	16	17	18	18	18	18
SSN 21	1	1	2	2	2	2
NR 1	1	1	1	1	1	1
Total	25	24	23	21	21	21

Note: Total numbers include ships in depot maintenance periods out of homeport. It does not include new construction ships prior to delivery.

Table 1.1.c: **Historic and Predicted Ship Work**

Ship Class	Workload (K DLMHs)						
	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	
SSN 594	**54.4**	**79.3**	**136**	**125.8**	**98**	**80**	R
SSN 637	**49.1**	**119.4**	**135.2**	**184**	**213**	**344**	R
SSN 688	**654.4**	**635.2**	**660.4**	**567.4**	**783**	**761**	R
SSN 21	0.0	0.0	0.0	0.0	0	0	
NR 1	**15.9**	**6.7**	1.6	**20.2**	**29**	**25**	R
Pre-Trident SSBNs	**9.1**	**85.8**	**61.5**	0.0	0	0	R
Total	**782.9**	**926.4**	**994.7**	**897.4**	**1123**	**1210**	R

Note: Predicted ship work hours are based on the average of FY 93 and FY 94 expended man hours for each ship class. This per ship average is multiplied by the expected number of ships to get predicted man hours.

Revisions are noted in bold.

1. **Ship Work, continued**

Table 1.1.b: **Historic and Predicted Ship Work**

Ship Class	Workload (units - ships)					
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
SSN 594	1	0	0	0	0	0
SSN 637	6	5	2	0	0	0
SSN 688	16	17	18	18	18	18
SSN 21	1	1	2	2	2	2
NR 1	1	1	1	1	1	1
Total	25	24	23	21	21	21

Note: Total numbers include ships in depot maintenance periods out of homeport. It does not include new construction ships prior to delivery.

Table 1.1.c: **Historic and Predicted Ship Work**

Ship Class	Workload (K DLMHs)					
	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995
SSN 594	57.8	85.2	169.8	117.7	114	116
SSN 637	60.4	137.8	229.1	243.4	220	347
SSN 688	774.6	737.2	755.4	676.8	782	827
SSN 21	0.0	0.0	0.0	0.0	0	0
NR 1	18.5	7.3	1.6	19.9	28	24
Pre-Trident SSBNs	10.6	93.9	60.6	0.0	0	0
Total	921.9	1061.4	1216.5	1057.8	1144	1314

Note: Predicted ship work hours are based on the average of FY 93 and FY 94 expended man hours for each ship class. This per ship average is multiplied by the expected number of ships to get predicted man hours.

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1. Ship Work, continued

Table 1.1.d: **Historic and Predicted Ship Work**

Ship Class	Workload (K DLMHs)						
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	
SSN 594	**80**	0	0	0	0	0	R
SSN 637	**344**	**287**	**115**	0	0	0	R
SSN 688	**716**	**761**	**805**	**805**	**805**	**805**	R
SSN 21	**34**	**67**	**101**	**134**	**134**	**134**	R
NR 1	**25**	**25**	**25**	**25**	**25**	**25**	R
Total	**1199**	**1140**	**1046**	**964**	**964**	**964**	R

Notes:

1. Predicted ship work hours are based on the average of FY 93 and FY 94 expended man hours for each ship class.
2. SSN 21 maintenance plan is under review. For planning purposes a 1.5 escalation factor over the SSN 688 class is assumed after the first year. The manhours for the first year of each SSN 21 Class ship is ½ of the yearly average since the ships are expected to deliver late in the fiscal year.

Revisions are noted in bold.

1. **Ship Work, continued**

Table 1.1.d: **Historic and Predicted Ship Work**

Ship Class	Workload (K DLMHs)					
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
SSN 594	116	0	0	0	0	0
SSN 637	347	289	116	0	0	0
SSN 688	778	827	875	875	875	875
SSN 21	36	73	109	146	146	146
NR 1	24	24	24	24	24	24
Total	1301	1213	1124	1045	1045	1045

Notes:

1. Predicted ship work hours are based on the average of FY 93 and FY 94 expended man hours for each ship class.
2. SSN 21 maintenance plan is under review. For planning purposes a 1.5 escalation factor over the SSN 688 class is assumed after the first year. The manhours for the first year of each SSN 21 Class ship is ½ of the yearly average since the ships are expected to deliver late in the fiscal year.

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1. Ship Work, continued

1.2 Assuming (a) the current projected total workload remains as assigned; (b) that sufficient production demand is available to justify maximum hiring, maximum apprentice training, 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 the capability at this activity could be expanded while still meeting schedule commitments to your customers?

Table 1.2.a: **Maximum Potential Ship Work** (Note 1)

Ship Class	Workload (units - ships)						
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
SSN 594	1	1	0	0	0	0	0
SSN 637	8	8	8	6	0	0	0
SSN 688	22	21	21	21	23	24	24
SSN 21	0	1	1	2	2	2	2
NR 1	1	1	1	1	1	1	1
Total	32	32	31	30	26	27	27

Table 1.2.b: **Maximum Potential Ship Work**

Ship Class	Workload (K DLMHs)							
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	
SSN 594	**80**	**80**	0	0	0	0	0	R
SSN 637	**459**	**459**	**459**	**344**	0	0	0	R
SSN 688	**984**	**939**	**939**	**939**	**1029**	**1074**	**1074**	R
SSN 21	0	**34**	**67**	**101**	**134**	**134**	**134**	R
NR 1	**25**	**25**	**25**	**25**	**25**	**25**	**25**	R
Total	**1548**	**1537**	**1490**	**1409**	**1188**	**1233**	**1233**	R

Revisions are noted in bold.

1. Ship Work, continued

1.2 Assuming (a) the current projected total workload remains as assigned; (b) that sufficient production demand is available to justify maximum hiring, maximum apprentice training, 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 the capability at this activity could be expanded while still meeting schedule commitments to your customers?

Table 1.2.a: **Maximum Potential Ship Work** (Note 1)

Ship Class	Workload (units - ships)						
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
SSN 594	1	1	0	0	0	0	0
SSN 637	8	8	8	6	0	0	0
SSN 688	22	21	21	21	23	24	24
SSN 21	0	1	1	2	2	2	2
NR 1	1	1	1	1	1	1	1
Total	32	32	31	30	26	27	27

Table 1.2.b: **Maximum Potential Ship Work**

Ship Class	Workload (K DLMHs)						
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
SSN 594	116	116	0	0	0	0	0
SSN 637	463	463	463	347	0	0	0
SSN 688	1070	1021	1021	1021	1118	1167	1167
SSN 21	0	36	73	109	146	146	146
NR 1	24	24	24	24	24	24	24
Total	1673	1660	1581	1501	1288	1337	1337

Notes:

1. Given unlimited resources, the maximum potential workload is based on the following assumptions:
   a. The limiting factor is total number of berths available to berth SSN 688 & 21 class submarines. There are currently 22 SSN 688 capable berths, not counting dry docks. Various MILCONs will increase that number to 26 by FY 2001.
   b. An average of three assigned ships will be in a depot availability (DMP/overhaul).
   c. Maximum number of ships in each class is based on total Atlantic Fleet assets during that time period.
   d. No operational tempo is assumed. The above numbers are based on being able to berth all assigned ships except those in depot availabilities.
   e. Predicted man hours are based on the same per ship averages used in tables 1.1.c and 1.1.d

Mission Area

2. Ship Work Summary

2.1 In the tables following, bring the information from the tables in Section 1.1 and 1.2 forward and calculate ship work workload variance for FY 1995-2001.

Table 2.1.a: **PREDICTED SHIP WORK VARIANCE for *FY 1995***

FY 1995 / **Ship Class**	**Workload (unit - ships)**		
	Predicted Work	**Potential Workload**	**Variance**
SSN 594	1	1	0
SSN 637	6	8	2
SSN 688	17	22	5
SSN 21	0	0	0
NR 1	1	1	0
FY 1995 Total	25	32	7

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2. **Ship Work Summary, continued**

2. **Ship Type Workload Summary, continued**

Table 2.1.b: **PREDICTED SHIP WORK VARIANCE for *FY 1996***

FY 1996 / **Ship Class**	**Workload (units - ships)**		
	Predicted Work	**Potential Workload**	**Variance**
SSN 594	1	1	0
SSN 637	6	8	2
SSN 688	16	21	5
SSN 21	1	1	0
NR 1	1	1	0
FY 1996 Total	25	32	7

2. Ship Work Summary, continued

Table 2.1.c: **PREDICTED SHIP WORK VARIANCE for *FY 1997***

FY 1997 / **Ship Class**	**Workload (units - ships)**		
	Predicted Work	**Potential Workload**	**Variance**
SSN 594	0	0	0
SSN 637	5	8	3
SSN 688	17	21	4
SSN 21	1	1	0
NR 1	1	1	0
FY 1997 Total	24	31	7

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2. Ship Work Summary, continued

Table 2.1.d: **PREDICTED SHIP WORK VARIANCE of SIMAs/TRFs for *FY 1998***

FY 1998 / **Ship Class**	**Workload (units - ships)**		
	Predicted Work	**Potential Workload**	**Variance**
SSN 594	0	0	0
SSN 637	2	6	4
SSN 688	18	21	3
SSN 21	2	2	0
NR 1	1	1	0
FY 1998 Total	23	30	7

2. Ship Work Summary, continued

Table 2.1.e: **PREDICTED SHIP WORK VARIANCE** for ***FY 1999***

FY 1999 / **Ship Class**	**Workload (units - ships)**		
	Predicted Work	**Potential Workload**	**Variance**
SSN 594	0	0	0
SSN 637	0	0	0
SSN 688	18	23	5
SSN 21	2	2	0
NR 1	1	1	0
FY 1999 Total	21	26	5

2. Ship Work Summary, continued

Table 2.1.f: **PREDICTED SHIP WORK VARIANCE for *FY 2000***

FY 2000 **Ship Class**	**Workload (units - ships)**		
	Predicted Work	**Potential Workload**	**Variance**
SSN 594	0	0	0
SSN 637	0	0	0
SSN 688	18	24	6
SSN 21	2	2	0
NR 1	1	1	0
FY 2000 Total	21	27	6

2. Ship Work Summary, continued

Table 2.1.g: **PREDICTED SHIP WORK VARIANCE for *FY 2001***

FY 2001 **Ship Class**	**Workload (units - ships)**		
	Predicted Work	**Potential Workload**	**Variance**
SSN 594	0	0	0
SSN 637	0	0	0
SSN 688	18	24	6
SSN 21	2	2	0
NR 1	1	1	0
FY 2001 Total	21	27	6

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2. Ship Type Workload Summary, continued

Table 2.1.h: **PREDICTED SHIP WORK VARIANCE of SIMAs/TRFs for *FY 1995***

FY 1995 / Ship Class	Workload (K DLMHs)			
	Predicted Work	Potential Workload	Variance	
SSN 594	**80**	**80**	0	R
SSN 637	**344**	**459**	**115**	R
SSN 688	**761**	**984**	**223**	R
SSN 21	0	0	0	
NR 1	**25**	**25**	0	R
FY 1995 Total	**1210**	**1548**	**338**	R

Note: K DLMHS vice DLMHS for consistency among all tables

Revisions are noted in bold.

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2. Ship Type Workload Summary, continued

Table 2.1.h: **PREDICTED SHIP WORK VARIANCE of SIMAs/TRFs for *FY 1995***

FY 1995 / **Ship Class**	**Workload (K DLMHs)**		
	Predicted Work	**Potential Workload**	**Variance**
SSN 594	116	116	0
SSN 637	347	463	116
SSN 688	827	1070	243
SSN 21	0	0	0
NR 1	24	24	0
FY 1995 Total	1314	1673	359

Note: K DLMHS vice DLMHS for consistency among all tables

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2. Ship Work Summary, continued

Table 2.1.i: **PREDICTED SHIP WORK VARIANCE for *FY 1996***

FY 1996 / **Ship Class**	**Workload (K DLMHs)**			
	Predicted Work	**Potential Workload**	**Variance**	
SSN 594	**80**	**80**	**0**	R
SSN 637	**344**	**459**	**115**	R
SSN 688	**716**	**939**	**223**	R
SSN 21	**34**	**34**	**0**	R
NR 1	**25**	**25**	**0**	R
FY 1996 Total	**1199**	**1537**	**338**	R

Note: K DLMHS vice DLMHS for consistency among all tables

Revisions are noted in bold.

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2. Ship Work Summary, continued

Table 2.1.i: **PREDICTED SHIP WORK VARIANCE for *FY 1996***

FY 1996 / **Ship Class**	**Workload (K DLMHs)**		
	Predicted Work	**Potential Workload**	**Variance**
SSN 594	116	116	0
SSN 637	347	463	116
SSN 688	778	1021	243
SSN 21	36	36	0
NR 1	24	24	0
FY 1996 Total	1301	1660	359

Note: K DLMHS vice DLMHS for consistency among all tables

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2. Ship Work Summary, continued

Table 2.1.j: **PREDICTED SHIP WORK VARIANCE for *FY 1997***

FY 1997 / **Ship Class**	**Workload (K DLMHs)**			
	Predicted Work	**Potential Workload**	**Variance**	
SSN 594	0	0	0	
SSN 637	**287**	**459**	**172**	R
SSN 688	**761**	**939**	**178**	R
SSN 21	**67**	**67**	0	R
NR 1	**25**	**25**	0	R
FY 1997 Total	**1140**	**1490**	**350**	R

Note: K DLMHS vice DLMHS for consistency among all tables

Revisions are noted in bold.

2. Ship Work Summary, continued

Table 2.1.j: **PREDICTED SHIP WORK VARIANCE for *FY 1997***

FY 1997 / **Ship Class**	**Workload (K DLMHs)**		
	Predicted Work	**Potential Workload**	**Variance**
SSN 594	0	0	0
SSN 637	289	463	174
SSN 688	827	1021	194
SSN 21	73	73	0
NR 1	24	24	0
FY 1997 Total	1213	1581	368

Note: K DLMHS vice DLMHS for consistency among all tables

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2. Ship Work Summary, continued

Table 2.1.k: **PREDICTED SHIP WORK VARIANCE for *FY 1998***

FY 1998 / **Ship Class**	**Workload (K DLMHs)**			
	Predicted Work	**Potential Workload**	**Variance**	
SSN 594	0	0	0	
SSN 637	**115**	**344**	**229**	R
SSN 688	**805**	**939**	**134**	R
SSN 21	**101**	**101**	0	R
NR 1	**25**	**25**	0	R
FY 1998 Total	**1046**	**1409**	**363**	R

Note: K DLMHS vice DLMHS for consistency among all tables

Revisions are noted in bold.

2. **Ship Work Summary, continued**

Table 2.1.k: **PREDICTED SHIP WORK VARIANCE for *FY 1998***

FY 1998 / **Ship Class**	**Workload (K DLMHs)**		
	Predicted Work	**Potential Workload**	**Variance**
SSN 594	0	0	0
SSN 637	116	347	231
SSN 688	875	1021	146
SSN 21	109	109	0
NR 1	24	24	0
FY 1998 Total	1124	1501	377

Note: K DLMHS vice DLMHS for consistency among all tables

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2. Ship Work Summary, continued

Table 2.1.1: **PREDICTED SHIP WORK VARIANCE for *FY 1999***

FY 1999 / **Ship Class**	**Workload (K DLMHs)**			
	Predicted Work	**Potential Workload**	**Variance**	
SSN 594	0	0	0	
SSN 637	0	0	0	
SSN 688	**805**	**1029**	**224**	R
SSN 21	**134**	**134**	0	R
NR 1	**25**	**25**	0	R
FY 1999 Total	**964**	**1188**	**224**	R

Note: K DLMHS vice DLMHS for consistency among all tables

Revisions are noted in bold.

2. **Ship Work Summary, continued**

Table 2.1.1: **PREDICTED SHIP WORK VARIANCE for *FY 1999***

FY 1999 / **Ship Class**	**Workload (K DLMHs)**		
	Predicted Work	**Potential Workload**	**Variance**
SSN 594	0	0	0
SSN 637	0	0	0
SSN 688	875	1118	243
SSN 21	146	146	0
NR 1	24	24	0
FY 1999 Total	1045	1288	243

Note: K DLMHS vice DLMHS for consistency among all tables

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2. Ship Work Summary, continued

Table 2.1.m: **PREDICTED SHIP WORK VARIANCE for *FY 2000***

FY 2000 / **Ship Class**	**Workload (K DLMHs)**			
	Predicted Work	**Potential Workload**	**Variance**	
SSN 594	0	0	0	
SSN 637	0	0	0	
SSN 688	**805**	**1074**	**269**	R
SSN 21	**134**	**134**	0	R
NR 1	**25**	**25**	0	R
FY 2000 Total	**964**	**1233**	**269**	R

Note: K DLMHS vice DLMHS for consistency among all tables

Revisions are noted in bold.

2. **Ship Work Summary, continued**

Table 2.1.m: **PREDICTED SHIP WORK VARIANCE for *FY 2000***

FY 2000 / **Ship Class**	**Workload (K DLMHs)**		
	Predicted Work	**Potential Workload**	**Variance**
SSN 594	0	0	0
SSN 637	0	0	0
SSN 688	875	1167	292
SSN 21	146	146	0
NR 1	24	24	0
FY 2000 Total	1045	1337	292

Note: K DLMHS vice DLMHS for consistency among all tables

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2. Ship Type Workload Summary, continued

Table 2.1.n: **PREDICTED SHIP WORK VARIANCE for *FY 2001***

FY 2001 / **Ship Class**	**Workload (K DLMHs)**			
	Predicted Work	**Potential Workload**	**Variance**	
SSN 594	0	0	0	
SSN 637	0	0	0	
SSN 688	**805**	**1074**	**269**	R
SSN 21	**134**	**134**	0	R
NR 1	**25**	**25**	0	R
FY 2001 Total	**964**	**1233**	**269**	R

Note: K DLMHS vice DLMHS for consistency among all tables

Revisions are noted in bold.

2. **Ship Type Workload Summary, continued**

Table 2.1.n: **PREDICTED SHIP WORK VARIANCE for *FY 2001***

FY 2001 / **Ship Class**	**Workload (K DLMHs)**		
	Predicted Work	**Potential Workload**	**Variance**
SSN 594	0	0	0
SSN 637	0	0	0
SSN 688	875	1167	292
SSN 21	146	146	0
NR 1	24	24	0
FY 2001 Total	1045	1337	292

Note: K DLMHS vice DLMHS for consistency among all tables

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Mission Area

3. Depot Level Maintenance

3.1 Provide the historic and projected depot level work in Direct Labor Man Hours (DLMHs) performed by this activity. Break out the workload using the Commodity Groups identified in the Notes at the beginning of this Data Call. Identify other applicable workload if necessary.

Table 3.1.a: **Depot Level Workload**

Commodity Group	Workload (DLMHs)					
	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995
None						
Total						

Table 3.1.b: **Depot Level Workload**

Commodity Group	Workload (DLMHs)					
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
None						
Total						

3. Depot Level Maintenance, continued

3.2 List and describe the depot level repairs performed at your activity.

NSSF is an Intermediate Maintenance Activity and therefore does no depot level work.

3.3 Describe plant facility and/or equipment upgrades being executed or approved for implementation, through FY 2001, which will provide your activity additional or enhanced depot maintenance capabilities.

None

3.4 Assuming (a) the current projected total depot workload remains as assigned; (b) that sufficient production demand is available to justify maximum hiring, maximum apprentice training, 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 the capability at this activity to do depot level maintenance could be expanded while still meeting schedule commitments to your customers, measured in DLMHs per Commodity Group?

Table 3.4: **Maximum Potential Depot Workload**

Commodity Group	Workload (K DLMHs)						
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
None							
Total							

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Mission Area

4. Depot Work Summary

In the tables following, bring the information from the tables in Section 3.1 and 3.4 forward and calculate depot level workload variance for FY 1995-2001, by Commodity Group, in thousands of Direct Labor Man Hours (K DLMHs).

The total values for Maximum Potential Workload shown in Tables may not always transcribe directly to the Potential Workload column on the seven Predicted Workload Variance Tables that follow. Provide responses in an absolute number of DLMHs that could be applied, without a significant increase in overhead cost/rates, assuming that you also have to (a) execute the projected workload and (b) meet your cost and schedule commitments to your customer.

Appropriately tabulated, the Potential Workload column should reflect the total potential workload for your activity with no remaining surplus capability for either emergency repair of battle damage, or depot repairs of other emergent damage.

Table 4.1.a: **PREDICTED DEPOT WORK VARIANCE for *FY 1995***

FY 1995 / **Commodity Group**	**Workload (DLMHs)**		
	Predicted Work	**Potential Workload**	**Variance**
None			
FY 1995 TOTAL:			

Table 4.1.b: **PREDICTED DEPOT WORK VARIANCE for *FY 1996***

FY 1996 / **Commodity Group**	**Workload (DLMHs)**		
	Predicted Work	**Potential Workload**	**Variance**
None			
FY 1996 TOTAL:			

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Table 4.1.c: **PREDICTED DEPOT WORK VARIANCE for *FY 1997***

FY 1997 / **Commodity Group**	**Workload (DLMHs)**		
	Predicted Work	**Potential Workload**	**Variance**
None			
FY 1997 TOTAL:			

Table 4.1.d: **PREDICTED DEPOT WORK VARIANCE for *FY 1998***

FY 1998 / **Commodity Group**	**Workload (DLMHs)**		
	Predicted Work	**Potential Workload**	**Variance**
None			
FY 1998 TOTAL:			

Table 4.1.e: **PREDICTED DEPOT WORK VARIANCE for *FY 1999***

FY 1999 / **Commodity Group**	**Workload (DLMHs)**		
	Predicted Work	**Potential Workload**	**Variance**
None			
FY 1999 TOTAL:			

4. Depot Work Summary, continued

Table 4.1.f: **PREDICTED DEPOT WORK VARIANCE for *FY 2000***

FY 2000 / **Commodity Group**	**Workload (DLMHs)**		
	Predicted Work	**Potential Workload**	**Variance**
None			
FY 2000 TOTAL:			

Table 4.1.g: **PREDICTED DEPOT WORK VARIANCE for *FY 2001***

FY 2001 / **Commodity Group**	**Workload (DLMHs)**		
	Predicted Work	**Potential Workload**	**Variance**
None			
FY 2001 TOTAL:			

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5. Functional Workload

5.1 Breakout the total workload performed, measured in thousands of Direct Labor Man Hours (K DLMHs) into the following functional categories for the period requested.

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

Functional Area	Workload (K DLMHs)						
	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	
Electronic Repair & Calibration	**134.7**	**151**	**206**	**182**	**197**	**226**	R
Mechanical Calibration	**25.3**	**28.3**	**33.9**	**30.3**	**33**	**38**	R
Electroplating	**0.5**	**0.7**	**0.9**	**0.7**	1	1	R
Conventional Valve and Pump Repair	**141.7**	**163.1**	**183**	**159.3**	**178**	**201**	R
Other Machining & Manufacturing	**38.3**	**47.5**	**50.2**	**40.9**	**34**	**45**	R
Motor Rewind & Recondition	**13.7**	**19.2**	**20.7**	**20.1**	**21**	**24**	R
Nuclear Repair	**73.9**	**88.5**	**115.1**	**82.2**	**137**	**129**	R
RADCON	**164.8**	**145.5**	**147.2**	**142.9**	**130**	**163**	R
Submarine QC & NDT	**90.4**	**102.2**	**132.6**	**117.9**	**126**	**145**	R
Other QC&NDT	**14**	**15.3**	**20**	**18.1**	**20**	**23**	R
Flex Hose Repair & Test	**9.6**	**16.5**	**18**	**18.1**	**16**	**20**	R
Other IMA Work	**870.4**	**1036**	**1160.7**	**1170.6**	**1156**	**1269**	R
Total	**1577.3**	**1813.8**	**2088.3**	**1983.1**	**2049**	**2284**	R

Revisions are noted in bold.

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5. Functional Workload

5.1 Breakout the total workload performed, measured in thousands of Direct Labor Man Hours (K DLMHs) into the following functional categories for the period requested.

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

Functional Area	Workload (K DLMHs)					
	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995
Electronic Repair & Calibration	227.6	252.4	309.5	275.1	303	345
Mechanical Calibration	43.1	45.6	52.2	52.1	55	63
Electroplating	0.8	1.3	1.4	1.0	1	1
Conventional Valve and Pump Repair	236.0	250.3	282.6	217.7	248	282
Other Machining & Manufacturing	60.9	72.8	67.7	56.3	54	62
Motor Rewind & Recondition	22.3	26.8	32.1	17.4	23	26
Nuclear Repair	108.7	126.5	153.9	197.5	216	245
RADCON	170.6	42.9	39.5	31.9	30	34
Submarine QC & NDT	95.0	34.8	52.0	36.5	37	42
Other QC&NDT	15.9	3.5	5.8	4.4	5	5
Flex Hose Repair & Test	16.1	25.7	26.7	27.6	27	31
Other IMA Work	848.3	777.0	1012.2	976.7	957	1032
Total	1845.3	1659.6	2035.6	1894.2	1956	2168

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5. Functional Workload, continued Revisions are noted in bold.

Table 5.1.b: **Historic and Predicted Functional Workload**

Functional Area	Workload (K DLMHs)						
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	
Electronic Repair & Calibration	**226**	**217**	**208**	**190**	**190**	**190**	R
Mechanical Calibration	**38**	**36**	**35**	**32**	**32**	**32**	R
Electroplating	1	1	1	1	1	1	
Conventional Valve and pump repair	**201**	**193**	**185**	**168**	**168**	**168**	R
Other Machining & Manufacturing	**45**	**43**	**41**	**38**	**38**	**38**	R
Motor Rewind & Recondition	**24**	**23**	**22**	**20**	**20**	**20**	R
Nuclear Repair	**129**	**124**	**119**	**108**	**108**	**108**	R
RADCON	**163**	**157**	**150**	**137**	**137**	**137**	R
Submarine QC & NDT	**145**	**139**	**133**	**122**	**122**	**122**	R
Other QC&NDT	**23**	**22**	**21**	**19**	**19**	**19**	R
Flex Hose Repair & Test	**20**	**19**	**19**	**17**	**17**	**17**	R
Other IMA Work	**1220**	**1196**	**1172**	**1123**	**1123**	**1123**	R
Total	**2235**	**2170**	**2106**	**1975**	**1975**	**1975**	R

Notes: 1. Other IMA work includes, Weapons department, Dry Dock, and work not covered in the listed functional areas.

2. Projected workload based on the per ship average of FY 93 FY 94 expended manhours in each functional area. **Revisions are noted in bold.**

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5. **Functional Workload, continued**

Table 5.1.b: **Historic and Predicted Functional Workload**

Functional Area	Workload (K DLMHs)					
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Electronic Repair & Calibration	345	331	317	290	290	290
Mechanical Calibration	63	60	58	53	53	53
Electroplating	1	1	1	1	1	1
Conventional Valve and pump repair	282	271	260	237	237	237
Other Machining & Manufacturing	62	59	57	52	52	52
Motor Rewind & Recondition	26	25	24	22	22	22
Nuclear Repair	245	235	226	206	206	206
RADCON	34	32	31	28	28	28
Submarine QC & NDT	42	40	38	35	35	35
Other QC&NDT	5	5	5	4	4	4
Flex Hose Repair & Test	31	29	28	26	26	26
Other IMA Work	1265	1217	1168	1072	1072	1072
Total	2401	2305	2213	2026	2026	2026

Notes:

1. Other IMA work includes, Weapons department, Dry Dock, and work not covered in the listed functional areas.
2. Projected workload based on the per ship average of FY 93 FY 94 expended manhours

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5. Functional Workload, continued

5.2 Assuming (a) the current projected total depot workload remains as assigned; (b) that sufficient production demand is available to justify maximum hiring, maximum apprentice training, 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 the capability at this SIMA/TRF to do depot level maintenance could be expanded while still meeting schedule commitments to your customers, measured in DLMHs per Commodity Group?

Table 5.2: **Maximum Potential Functional Workload**

Functional Area	Workload (K DLMHs)							
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	
Electronic Repair & Calibration	289	289	280	271	235	244	244	R
Mechanical Calibration	48	48	47	45	39	41	41	R
Electroplating	1	1	1	1	1	1	1	
Conventional Valve and Pump Repair	257	257	249	241	209	217	217	R
Other Machining & Manufacturing	57	57	55	54	46	48	48	R
Motor Rewind & Recondition	31	31	30	29	25	26	26	R
Nuclear Repair	165	165	160	155	134	139	139	R
RADCON	209	209	203	196	170	176	176	R
Submarine QC & NDT	186	186	180	174	151	157	157	R
Other QC & NDT	29	29	28	27	24	24	24	R
Flex Hose Repair & Test	26	26	25	24	21	22	22	R
Other IMA Work	1389	1389	1365	1340	1244	1268	1268	R

in each functional area.

5. Functional Workload, continued

5.2 Assuming (a) the current projected total depot workload remains as assigned; (b) that sufficient production demand is available to justify maximum hiring, maximum apprentice training, 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 the capability at this SIMA/TRF to do depot level maintenance could be expanded while still meeting schedule commitments to your customers, measured in DLMHs per Commodity Group?

Table 5.2: **Maximum Potential Functional Workload**

Functional Area	Workload (K DLMHs)						
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Electronic Repair & Calibration	441	441	427	414	358	372	372
Mechanical Calibration	80	80	78	75	65	68	68
Electroplating	1	1	1	1	1	1	1
Conventional Valve and Pump Repair	361	361	350	339	293	305	305
Other Machining & Manufacturing	79	79	77	74	64	67	67
Motor Rewind & Recondition	33	33	32	31	27	28	28
Nuclear Repair	314	314	304	294	255	265	265
RADCON	43	43	42	40	35	36	36
Submarine QC & NDT	53	53	52	50	43	45	45
Other QC & NDT	7	7	7	6	5	6	6
Flex Hose Repair & Test	39	39	38	37	32	33	33
Other IMA Work	1750	1750	1697	1644	1433	1486	1486

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Functional Area	Workload (K DLMHs)						
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Total	**2687**	**2687**	**2623**	**2557**	**2299**	**2363**	**2363** R

Notes:

1. The data in this table is maximum potential functional workload, **not** maximum potential **depot** level workload as paragraph 5.2 states. It was assumed that this paragraph should have read the same as paragraph 1.2, otherwise the following tables would not provide relevant data.
2. Manhours are calculated using the same per boat averages used to calculate projected manhours in table 5.1.a and 5.1.b.

Revisions are noted in bold.

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Total	3201	3201	3105	3005	2611	2712	2712

Notes:

1. The data in this table is maximum potential functional workload, **not** maximum potential **depot** level workload as paragraph 5.2 states. It was assumed that this paragraph should have read the same as paragraph 1.2, otherwise the following tables would not provide relevant data.
2. Manhours are calculated using the same per boat averages used to calculate projected manhours in table 5.1.a and 5.1.b.

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6. Functional Work Summary

In the Tables following, bring the information from the tables in Section 5.1 and 5.2 forward and calculate functional workload variance for FY 1995-2001, by functional area, in thousands of Direct Labor Man Hours (K DLMHs).
The total values for Maximum Potential Workload shown in Tables may not always transcribe directly to the Potential Workload column on the seven Predicted Workload Variance Tables that follow. Provide responses in an absolute number of DLMHs that could be applied, without a significant increase in overhead cost/rates, assuming that you also have to (a) execute the projected workload and (b) meet your cost and schedule commitments to your customer.

Appropriately tabulated, the Potential Workload column should reflect the total potential workload for your activity with no remaining surplus capability for either emergency repair of battle damage, or depot repairs of other emergent damage.

Table 6.1.a: **PREDICTED FUNCTIONAL WORK VARIANCE for *FY 1995***

FY 1995 / ***Functional Area***	**Workload (K DLMHs)**			
	Predicted Work	**Potential Workload**	**Variance**	
Electronic Repair & Calibration	**226**	**289**	**63**	R
Mechanical Calibration	**38**	**48**	**10**	R
Electroplating	1	1	0	
Conventional Valve and pump repair	**201**	**257**	**56**	R
Other Machining & Manufacturing	**45**	**57**	**12**	R
Motor Rewind & Recondition	**24**	**31**	**7**	R
Nuclear Repair	**129**	**165**	**36**	R
RADCON	**163**	**209**	**46**	R
Submarine QC & NDT	**145**	**186**	**41**	R
Other QC & NDT	**23**	**29**	**6**	R
Flex Hose Repair & Test	**20**	**26**	**6**	R
Other IMA Work	**1269**	**1389**	**120**	R
FY 1995 TOTAL:	**2284**	**2687**	**403**	R

Note: Expressed in K DLMHs for consistency.
Revisions are noted in bold.

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6. Functional Work Summary

In the Tables following, bring the information from the tables in Section 5.1 and 5.2 forward and calculate functional workload variance for FY 1995-2001, by functional area, in thousands of Direct Labor Man Hours (K DLMHs).

The total values for Maximum Potential Workload shown in Tables may not always transcribe directly to the Potential Workload column on the seven Predicted Workload Variance Tables that follow. Provide responses in an absolute number of DLMHs that could be applied, without a significant increase in overhead cost/rates, assuming that you also have to (a) execute the projected workload and (b) meet your cost and schedule commitments to your customer.

Appropriately tabulated, the Potential Workload column should reflect the total potential workload for your activity with no remaining surplus capability for either emergency repair of battle damage, or depot repairs of other emergent damage.

Table 6.1.a: **PREDICTED FUNCTIONAL WORK VARIANCE for *FY 1995***

FY 1995 / ***Functional Area***	**Workload (K DLMHs)**		
	Predicted Work	**Potential Workload**	**Variance**
Electronic Repair & Calibration	345	441	96
Mechanical Calibration	63	80	17
Electroplating	1	1	0
Conventional Valve and pump repair	282	361	79
Other Machining & Manufacturing	62	79	17
Motor Rewind & Recondition	26	33	7
Nuclear Repair	245	314	69
RADCON	34	43	9
Submarine QC & NDT	42	53	11
Other QC & NDT	5	7	2
Flex Hose Repair & Test	31	39	8
Other IMA Work	1032	1750	718
FY 1995 TOTAL:	2168	3201	1033

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6. **Functional Work Summary, continued**

Table 6.1.b: **PREDICTED FUNCTIONAL WORK VARIANCE for *FY 1996***

FY 1996 / ***Functional Area***	**Workload (K DLMHs)**			
	Predicted Work	**Potential Workload**	**Variance**	
Electronic Repair & Calibration	**226**	**289**	**63**	R
Mechanical Calibration	**38**	**48**	**10**	R
Electroplating	1	1	0	
Conventional Valve and pump repair	**201**	**257**	**56**	R
Other Machining & Manufacturing	**45**	**57**	**12**	R
Motor Rewind & Recondition	**24**	**31**	**7**	R
Nuclear Repair	**129**	**165**	**36**	R
RADCON	**163**	**209**	**46**	R
Submarine QC & NDT	**145**	**186**	**41**	R
Other QC & NDT	**23**	**29**	**6**	R
Flex Hose Repair & Test	**20**	**26**	**6**	R
Other IMA Work	**1220**	**1389**	**169**	R
FY 1996 TOTAL:	**2235**	**2687**	**452**	R

Note: Expressed in K DLMHs for consistency.

Revisions are noted in bold.

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6. **Functional Work Summary, continued**

Table 6.1.b: **PREDICTED FUNCTIONAL WORK VARIANCE for *FY 1996***

FY 1996 / ***Functional Area***	**Workload (K DLMHs)**		
	Predicted Work	**Potential Workload**	**Variance**
Electronic Repair & Calibration	345	441	96
Mechanical Calibration	63	80	17
Electroplating	1	1	0
Conventional Valve and pump repair	282	361	79
Other Machining & Manufacturing	62	79	17
Motor Rewind & Recondition	26	33	7
Nuclear Repair	245	314	69
RADCON	34	43	9
Submarine QC & NDT	42	53	11
Other QC & NDT	5	7	2
Flex Hose Repair & Test	31	39	8
Other IMA Work	1265	1750	485
FY 1996 TOTAL:	2401	3201	800

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6. Functional Work Summary, continued

Table 6.1.c: **PREDICTED FUNCTIONAL WORK VARIANCE for *FY 1997***

FY 1997 / *Functional Area*	Workload (K DLMHs)			
	Predicted Work	**Potential Workload**	**Variance**	
Electronic Repair & Calibration	**217**	**280**	**63**	R
Mechanical Calibration	**36**	**47**	**11**	R
Electroplating	1	1	0	
Conventional Valve and pump repair	**193**	**249**	**56**	R
Other Machining & Manufacturing	**43**	**55**	**12**	R
Motor Rewind & Recondition	**23**	**30**	**7**	R
Nuclear Repair	**124**	**160**	**36**	R
RADCON	**157**	**203**	**46**	R
Submarine QC & NDT	**139**	**180**	**41**	R
Other QC & NDT	**22**	**28**	**6**	R
Flex Hose Repair & Test	**19**	**25**	**6**	R
Other IMA Work	**1196**	**1365**	**169**	R
FY 1997 TOTAL:	**2170**	**2623**	**453**	R

Note: Expressed in K DLMHs for consistency.

Revisions are noted in bold.

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6. **Functional Work Summary, continued**

Table 6.1.c: **PREDICTED FUNCTIONAL WORK VARIANCE for *FY 1997***

FY 1997 / ***Functional Area***	**Workload (K DLMHs)**		
	Predicted Work	**Potential Workload**	**Variance**
Electronic Repair & Calibration	331	427	96
Mechanical Calibration	60	78	18
Electroplating	1	1	0
Conventional Valve and pump repair	271	350	79
Other Machining & Manufacturing	59	77	18
Motor Rewind & Recondition	25	32	7
Nuclear Repair	235	304	69
RADCON	32	42	10
Submarine QC & NDT	40	52	12
Other QC & NDT	5	7	2
Flex Hose Repair & Test	29	38	9
Other IMA Work	1217	1697	480
FY 1997 TOTAL:	2305	3105	800

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6. Functional Work Summary, continued

Table 6.1.d: **PREDICTED FUNCTIONAL WORK VARIANCE for *FY 1998***

FY 1998 / *Functional Area*	Workload (K DLMHs)			
	Predicted Work	**Potential Workload**	**Variance**	
Electronic Repair & Calibration	**208**	**271**	**63**	R
Mechanical Calibration	**35**	**45**	**10**	R
Electroplating	1	1	0	R
Conventional Valve and pump repair	**185**	**241**	**56**	R
Other Machining & Manufacturing	**41**	**54**	**13**	R
Motor Rewind & Recondition	**22**	**29**	**7**	R
Nuclear Repair	**119**	**155**	**36**	R
RADCON	**150**	**196**	**46**	R
Submarine QC & NDT	**133**	**174**	**41**	R
Other QC & NDT	**21**	**27**	**6**	R
Flex Hose Repair & Test	**19**	**24**	**5**	R
Other IMA Work	**1172**	**1340**	**168**	R
FY 1998 TOTAL:	**2106**	**2557**	**451**	R

Note: Expressed in K DLMHs for consistency.

Revisions are noted in bold.

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6. **Functional Work Summary, continued**

Table 6.1.d: **PREDICTED FUNCTIONAL WORK VARIANCE for *FY 1998***

FY 1998 / ***Functional Area***	**Workload (K DLMHs)**		
	Predicted Work	**Potential Workload**	**Variance**
Electronic Repair & Calibration	317	414	97
Mechanical Calibration	58	75	17
Electroplating	1	1	0
Conventional Valve and pump repair	260	339	79
Other Machining & Manufacturing	57	74	17
Motor Rewind & Recondition	24	31	7
Nuclear Repair	226	294	68
RADCON	31	40	9
Submarine QC & NDT	38	50	12
Other QC & NDT	5	6	1
Flex Hose Repair & Test	28	37	9
Other IMA Work	1168	1644	476
FY 1998 TOTAL:	2213	3005	792

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6. Functional Work Summary, continued

Table 6.1.e: **PREDICTED FUNCTIONAL WORK VARIANCE for *FY 1999***

FY 1999 / *Functional Area*	Workload (K DLMHs)			
	Predicted Work	**Potential Workload**	**Variance**	
Electronic Repair & Calibration	**190**	**235**	**45**	R
Mechanical Calibration	**32**	**39**	**7**	R
Electroplating	1	1	0	
Conventional Valve and pump repair	**168**	**209**	**41**	R
Other Machining & Manufacturing	**38**	**46**	**8**	R
Motor Rewind & Recondition	**20**	**25**	5	R
Nuclear Repair	**108**	**134**	**26**	R
RADCON	**137**	**170**	**33**	R
Submarine QC & NDT	**122**	**151**	**29**	R
Other QC & NDT	**19**	**24**	**5**	R
Flex Hose Repair & Test	**17**	**21**	**4**	R
Other IMA Work	**1123**	**1244**	**121**	R
FY 1999 TOTAL:	**1975**	**2299**	**324**	R

Note: Expressed in K DLMHs for consistency.

Revisions are noted in bold.

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6. **Functional Work Summary, continued**

Table 6.1.e: **PREDICTED FUNCTIONAL WORK VARIANCE for *FY 1999***

FY 1999 / ***Functional Area***	**Workload (K DLMHs)**		
	Predicted Work	**Potential Workload**	**Variance**
Electronic Repair & Calibration	290	358	68
Mechanical Calibration	53	65	12
Electroplating	1	1	0
Conventional Valve and pump repair	237	293	56
Other Machining & Manufacturing	52	64	12
Motor Rewind & Recondition	22	27	5
Nuclear Repair	206	255	49
RADCON	28	35	7
Submarine QC & NDT	35	43	8
Other QC & NDT	4	5	1
Flex Hose Repair & Test	26	32	6
Other IMA Work	1072	1433	361
FY 1999 TOTAL:	2026	2611	585

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6. Functional Work Summary, continued

Table 6.1.f: **PREDICTED FUNCTIONAL WORK VARIANCE for *FY 2000***

FY 2000 / *Functional Area*	Workload (K DLMHs)			
	Predicted Work	**Potential Workload**	**Variance**	
Electronic Repair & Calibration	**190**	**244**	**54**	R
Mechanical Calibration	**32**	**41**	**9**	R
Electroplating	1	1	0	
Conventional Valve and pump repair	**168**	**217**	**49**	R
Other Machining & Manufacturing	**38**	**48**	**10**	R
Motor Rewind & Recondition	**20**	**26**	6	R
Nuclear Repair	**108**	**139**	**31**	R
RADCON	**137**	**176**	**39**	R
Submarine QC & NDT	**122**	**157**	**35**	R
Other QC & NDT	**19**	**24**	**5**	R
Flex Hose Repair & Test	**17**	**22**	**5**	R
Other IMA Work	**1123**	**1268**	**145**	R
FY 2000 TOTAL:	**1975**	**2363**	**388**	R

Note: Expressed in K DLMHs for consistency.

Revisions are noted in bold.

6. Functional Work Summary, continued

Table 6.1.f: **PREDICTED FUNCTIONAL WORK VARIANCE for *FY 2000***

FY 2000 / *Functional Area*	Workload (K DLMHs)		
	Predicted Work	**Potential Workload**	**Variance**
Electronic Repair & Calibration	290	372	82
Mechanical Calibration	53	68	15
Electroplating	1	1	0
Conventional Valve and pump repair	237	305	68
Other Machining & Manufacturing	52	67	15
Motor Rewind & Recondition	22	28	6
Nuclear Repair	206	265	59
RADCON	28	36	8
Submarine QC & NDT	35	45	10
Other QC & NDT	4	6	2
Flex Hose Repair & Test	26	33	7
Other IMA Work	1072	1486	414
FY 2000 TOTAL:	2026	2712	686

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6. Functional Work Summary, continued

Table 6.1.g: **PREDICTED FUNCTIONAL WORK VARIANCE for *FY 2001***

FY 2001 / *Functional Area*	Workload (K DLMHs)			
	Predicted Work	**Potential Workload**	**Variance**	
Electronic Repair & Calibration	**190**	**244**	**54**	R
Mechanical Calibration	**32**	**41**	**9**	R
Electroplating	1	1	0	
Conventional Valve and pump repair	**168**	**217**	**49**	R
Other Machining & Manufacturing	**38**	**48**	**10**	R
Motor Rewind & Recondition	**20**	**26**	**6**	R
Nuclear Repair	**108**	**139**	**31**	R
RADCON	**137**	**176**	**39**	R
Submarine QC & NDT	**122**	**157**	**35**	R
Other QC & NDT	**19**	**24**	**5**	R
Flex Hose Repair & Test	**17**	**22**	**5**	R
Other IMA Work	**1123**	**1268**	**145**	R
FY 2001 TOTAL:	**1975**	**2363**	**388**	R

Note: Expressed in K DLMHs for consistency.

Revisions are noted in bold.

6. Functional Work Summary, continued

Table 6.1.g: **PREDICTED FUNCTIONAL WORK VARIANCE for *FY 2001***

FY 2001 / *Functional Area*	Workload (K DLMHs)		
	Predicted Work	**Potential Workload**	**Variance**
Electronic Repair & Calibration	290	372	82
Mechanical Calibration	53	68	15
Electroplating	1	1	0
Conventional Valve and pump repair	237	305	68
Other Machining & Manufacturing	52	67	15
Motor Rewind & Recondition	22	28	6
Nuclear Repair	206	265	59
RADCON	28	36	8
Submarine QC & NDT	35	45	10
Other QC & NDT	4	6	2
Flex Hose Repair & Test	26	33	7
Other IMA Work	1072	1486	414
FY 2001 TOTAL:	2026	2712	686

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7. Workload Breakout

7.1 Breakout the total workload performed, measured in thousands of Direct Labor Man Hours (K DLMHs)) into the following categories for the period requested. (Note: breakout nuclear and conventional workload by the type of workload performed, not by the vessel from which the work originated.)

Table 7.1.a: **Historic and Predicted Maintenance Workload**

Workload Category	Workload (K DLMHs)						
	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	
Ship Modernization (Conventional)	**18.3**	**39.6**	**32.1**	**55.3**	**40.4**	**58**	R
Ship Modernization (Nuclear)	**1.9**	**2.1**	**1.7**	**2.9**	**2.1**	**3**	R
Ship Maintenance (Conventional)	**644.1**	**783.6**	**823.6**	**839.4**	**978.1**	**1080**	R
Ship Maintenance (Nuclear)	**235.4**	**231.1**	**258.7**	**219**	**254**	**281**	R
Aircraft Maintenance	0.0	0.0	0.0	0.0	0	0	
Facility / IPE Maintenance	41.2	36.6	50.3	57.3	**52**	**55**	R
Other Maintenance	**659.4**	**757.2**	**972.2**	**866.5**	**772.5**	**858**	R
TOTAL:	**1600.3**	**1850.2**	**2138.6**	**2040.4**	**2099.1**	**2335**	R

Note: Projected manhours are based on the per ship average of FY 93 and FY 94 expended manhours in each workload area multiplied by the total projected ship loading (table 1.1.b)

Revisions are noted in bold.

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7. Workload Breakout

7.1 Breakout the total workload performed, measured in thousands of Direct Labor Man Hours (K DLMHs)) into the following categories for the period requested. (Note: breakout nuclear and conventional workload by the type of workload performed, not by the vessel from which the work originated.)

Table 7.1.a: **Historic and Predicted Maintenance Workload**

Workload Category	Workload (K DLMHs)					
	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995
Ship Modernization (Conventional)	34.9	20.2	28.7	44.2	24	46
Ship Modernization (Nuclear)	1.8	1.0	1.5	2.4	1	2
Ship Maintenance (Conventional)	769.4	813.1	991.7	830.1	892	1030
Ship Maintenance (Nuclear)	150.9	139.0	155.6	189.3	226	243
Aircraft Maintenance	0.0	0.0	0.0	0.0	0	0
Facility / IPE Maintenance	41.2	36.6	50.3	57.3	49	53
Other Maintenance	784.9	1077.4	1274.8	832.6	769	866
TOTAL:	1783.1	2087.3	2502.6	1955.9	1961	2240

Note: Projected manhours are based on the per ship average of FY 93 and FY 94 expended manhours in each workload area multiplied by the total projected ship loading (table 1.1.b)

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7. Workload Breakout, continued

Table 7.1.b: **Historic and Predicted Maintenance Workload**

Workload Category	Workload (K DLMHs)						
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	
Ship Modernization (Conventional)	**58**	**55**	**53**	**48**	**48**	**48**	R
Ship Modernization (Nuclear)	**3**	**3**	**3**	**3**	**3**	**3**	R
Ship Maintenance (Conventional)	**1080**	**1037**	**994**	**908**	**908**	**908**	R
Ship Maintenance (Nuclear)	**281**	**270**	**259**	**236**	**236**	**236**	R
Aircraft Maintenance	0	0	0	0	0	0	
Facility / IPE Maintenance	**55**	**55**	**55**	**55**	**55**	**55**	R
Other Maintenance	**808.8**	**800.9**	**793.7**	**777.6**	**777.6**	**777.6**	R
TOTAL:	**2285.8**	**2220.9**	**2157.7**	**2027.6**	**2027.6**	**2027.6**	R

7.2 Identify and describe below the workload comprising your entries in the "Aircraft" and "Other Maintenance" elements of Table 7.1.

a. No aircraft maintenance is performed.

b. "Other Maintenance" consists of manhours expended by Weapons Department and Dry Dock personnel on all classes of tended units, plus manhours expended on other afloat units and shore activities. The data also reflects the loss of the Charleston MK 48 torpedo IMA in FY 96.

Revisions are noted in bold.

7. Workload Breakout, continued

Table 7.1.b: **Historic and Predicted Maintenance Workload**

Workload Category	Workload (K DLMHs)					
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Ship Modernization (Conventional)	46	44	42	39	39	39
Ship Modernization (Nuclear)	2	2	2	2	2	2
Ship Maintenance (Conventional)	1030	988	947	865	865	865
Ship Maintenance (Nuclear)	243	234	224	204	204	204
Aircraft Maintenance	0	0	0	0	0	0
Facility / IPE Maintenance	53	53	53	53	53	53
Other Maintenance	751	742	733	714	714	714
TOTAL:	2125	2063	2001	1877	1877	1877

7.2 Identify and describe below the workload comprising your entries in the "Aircraft" and "Other Maintenance" elements of Table 7.1.

a. No aircraft maintenance is performed.

b. "Other Maintenance" consists of manhours expended by Weapons Department and Dry Dock personnel on all classes of tended units, plus manhours expended on other afloat units and shore activities. The data also reflects the loss of the Charleston MK 48 torpedo IMA in FY 96.

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7. Workload Breakout, continued

7.3 Assuming (a) the current projected total workload remains as assigned; (b) that sufficient production demand is available to justify maximum hiring, maximum apprentice training, 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 the capability at this SIMA/TRF could be expanded while still meeting schedule commitments to the customer?

Table 7.3: **Maximum Potential Maintenance Workload**

Workload Category	Workload (K DLMHs)							
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	
Ship Modernization (Conventional)	**74**	**74**	**71**	**69**	**60**	**62**	**62**	R
Ship Modernization (Nuclear)	**4**	**4**	**4**	**4**	**3**	3	3	R
Ship Maintenance (Conventional)	**1383**	**1383**	**1340**	**1296**	**1124**	**1167**	**1167**	R
Ship Maintenance (Nuclear)	**360**	**360**	**349**	**337**	**292**	**304**	**304**	R
Aircraft Maintenance	0	0	0	0	0	0	0	
Facility / IPE Maintenance	**55**	**55**	**55**	**55**	**55**	**55**	**55**	R
Other Maintenance	**925**	**862**	**854.1**	**846.9**	**816**	**823.9**	**824**	R
TOTAL:	**2801**	**2738**	**2673.1**	**2607.9**	**2350**	**2414.9**	**2415**	R

Revisions are noted in bold.

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7. Workload Breakout, continued

7.3 Assuming (a) the current projected total workload remains as assigned; (b) that sufficient production demand is available to justify maximum hiring, maximum apprentice training, 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 the capability at this SIMA/TRF could be expanded while still meeting schedule commitments to the customer?

Table 7.3: **Maximum Potential Maintenance Workload**

Workload Category	Workload (K DLMHs)						
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Ship Modernization (Conventional)	59	59	57	55	48	50	50
Ship Modernization (Nuclear)	3	3	3	3	2	3	3
Ship Maintenance (Conventional)	1318	1318	1277	1236	1071	1112	1112
Ship Maintenance (Nuclear)	312	312	302	292	253	263	263
Aircraft Maintenance	0	0	0	0	0	0	0
Facility / IPE Maintenance	53	53	53	53	53	53	53
Other Maintenance	962	962	949	935	880	893	893
TOTAL:	2707	2707	2641	2574	2307	2374	2374

7. Workload Breakout, continued

7.4 What plant modifications/facility improvements are budgeted in Presidential Budget FY 1995 through 1997 that will improve the production work capability at the IMA? Provide a description, cost, and additional capability (in DLMHs) that potentially will be realized.

P-427 Controlled Industrial Facility (CIF):

This MILCON shifts all Radiological Controls Division efforts ashore and consolidates their spaces. This is an environmental concern since the storage and processing of radioactive liquid and dry waste from submarines is currently accomplished waterborne on a large barge. The liquid collection tanks will shift from waterborne pontoons to trailers stored inside the CIF. Liquid waste processing and storage will shift from the barge to the CIF. No significant increase in man hour capacity is expected from this improvement.

Thames River Dredging:

Originally a FY 91 project to dredge the Thames River to allow SSN 21 access to SUBASE NL piers. The state of Connecticut has promised $14M to the project. This work is required to homeport SSN 21 class ships at NAVSUBASE New London.

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7.5 Given unconstrained funding and manning levels, what Industrial Plant Equipment (IPE) would you change (add, delete, or modify) to increase your production work capability? Provide a description, cost estimates, and additional capability (in DLMHs per year) that could be realized.

Machine	Cost est.($ X1000)	yearly manhours
-Type 18 mast test set	350	2400
-2J Bridgeport mill (3 each)	45	3000
-Horizontal boring mill	101	1500
-CNC lathe and mill	275	1500
-Two USM-646 test sets and two 2M work stations	59	16000
-Radiological bulk counter	85	10000
-Buchler abrasive saw	25	4200
-Portable bolt disintegrator	26	600
-N2 charging truck/trailer	210	Note 1
-IMA standard vortex freeze seal system	Note 6	Notes 1, 4
-Self-enclosed abrasive blasting machine (vacuum blaster)	49	Note 2
Portable HP Air compressor	80	Note 3
3000 gal freeze seal nitrogen storage tank	26	Note 4
Set of nuclear cutting tools	50	Note 1
Oxygen cleaning facility	150	1000 Note 5
Local Area Network	150	1000 Note 5

Note 1: No significant man hour capacity increase would be realized, but capability would approximately double.
Note 2: Would allow grit blasting in dry dock. Currently not authorized.
Note 3: Would enhance flexibility of shipboard maintenance.
Note 4: Would increase flexibility of continuous freeze seal operations.
Note 5: Establishes currently non-existent capability.
Note 6: Cost estimate unavailable - new technology.
Note 7: Cost and Capacity estimates are based on best guess estimates by the division involved. R

Revisions are noted in bold.

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7.5 Given unconstrained funding and manning levels, what Industrial Plant Equipment (IPE) would you change (add, delete, or modify) to increase your production work capability? Provide a description, cost estimates, and additional capability (in DLMHs per year) that could be 2realized.

Machine	Cost est.($ X1000)	yearly manhours
-Type 18 mast test set	350	2400
-2J Bridgeport mill (3 each)	45	3000
-Horizontal boring mill	101	1500
-CNC lathe and mill	275	1500
-Two USM-646 test sets and two 2M work stations	59	16000
-Radiological bulk counter	85	10000
-Buchler abrasive saw	25	4200
-Portable bolt disintegrator	26	600
-N2 charging truck/trailer	210	Note 1
-IMA standard vortex freeze seal system	Note 6	Notes 1, 4
-Self-enclosed abrasive blasting machine (vacuum blaster)	49	Note 2
Portable HP Air compressor	80	Note 3
3000 gal freeze seal nitrogen storage tank	26	Note 4
Set of nuclear cutting tools	50	Note 1
Oxygen cleaning facility	150	1000 Note 5
Local Area Network	150	1000 Note 5

Note 1: No significant man hour capacity increase would be realized, but capability would approximately double.
Note 2: Would allow grit blasting in dry dock. Currently not authorized.
Note 3: Would enhance flexibility of shipboard maintenance.
Note 4: Would increase flexibility of continuous freeze seal operations.
Note 5: Establishes currently non-existent capability.
Note 6: Cost estimate unavailable - new technology.

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8. Workload Summary

In the Tables on the following pages, bring the information from the tables in Section 7.1 and 7.3 forward and calculate workload variance for FY 1995-2001.

The total values for Maximum Potential Workload shown in Tables may not always transcribe directly to the Potential Workload column on the seven Predicted Workload Variance Tables that follow. Provide responses in an absolute number of DLMHs that could be applied, without a significant increase in overhead cost/rates, assuming that you also have to (a) execute the projected workload and (b) meet your cost and schedule commitments to your customer.

Appropriately tabulated, the Potential Workload column should reflect the total potential workload for your activity with no remaining surplus capability for either emergency repair of battle damage, or depot repairs of other emergent damage.

Table 8.1.a: **PREDICTED WORKLOAD VARIANCE of SIMAs/TRFs for *FY 1995***

FY 1995 Workload Breakdown	Workload (K DLMHs)			
	Predicted Workload	Potential Workload	Variance	
Ship Modernization (Conventional)	**58**	**74**	**16**	R
Ship Modernization (Nuclear)	**3**	**4**	1	R
Ship Maintenance (Conventional)	**1080**	**1383**	**303**	R
Ship Maintenance (Nuclear)	**281**	**360**	**79**	R
Aircraft Maintenance	0	0	0	
Facility / IPE Maintenance	**55**	**55**	0	R
Other Maintenance	**858**	**925**	**67**	R
FY 1995 TOTAL:	**2335**	**2801**	**466**	R

Note: K DLMHS vice DLMHS for consistency among all tables

Revisions are noted in bold.

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8. Workload Summary

In the Tables on the following pages, bring the information from the tables in Section 7.1 and 7.3 forward and calculate workload variance for FY 1995-2001.

The total values for Maximum Potential Workload shown in Tables may not always transcribe directly to the Potential Workload column on the seven Predicted Workload Variance Tables that follow. Provide responses in an absolute number of DLMHs that could be applied, without a significant increase in overhead cost/rates, assuming that you also have to (a) execute the projected workload and (b) meet your cost and schedule commitments to your customer.

Appropriately tabulated, the Potential Workload column should reflect the total potential workload for your activity with no remaining surplus capability for either emergency repair of battle damage, or depot repairs of other emergent damage.

Table 8.1.a: **PREDICTED WORKLOAD VARIANCE of SIMAs/TRFs for *FY 1995***

FY 1995 Workload Breakdown	Workload (K DLMHs)		
	Predicted Workload	Potential Workload	Variance
Ship Modernization (Conventional)	46	59	13
Ship Modernization (Nuclear)	2	3	1
Ship Maintenance (Conventional)	1030	1318	288
Ship Maintenance (Nuclear)	243	312	69
Aircraft Maintenance	0	0	0
Facility / IPE Maintenance	53	53	0
Other Maintenance	866	962	96
FY 1995 TOTAL:	2240	2707	467

Note: K DLMHS vice DLMHS for consistency among all tables

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8. Workload Summary, continued

Table 8.1.b: **PREDICTED WORKLOAD VARIANCE of SIMAs/TRFs for *FY 1996***

FY 1996 Workload Breakdown	Workload (K DLMHs)			
	Predicted Workload	Potential Workload	Variance	
Ship Modernization (Conventional)	**58**	**74**	**16**	R
Ship Modernization (Nuclear)	**3**	**4**	1	R
Ship Maintenance (Conventional)	**1080**	**1383**	**303**	R
Ship Maintenance (Nuclear)	**281**	**360**	**79**	R
Aircraft Maintenance	0	0	0	
Facility / IPE Maintenance	**55**	**55**	0	R
Other Maintenance	**808.8**	**862**	**53.2**	R
FY 1996 TOTAL:	**2285.8**	**2738**	**452.2**	R

Note: K DLMHS vice DLMHS for consistency among all tables

Table 8.1.c: **PREDICTED WORKLOAD VARIANCE of SIMAs/TRFs for *FY 1997***

FY 1997 Workload Breakdown	Workload (K DLMHs)			
	Predicted Workload	Potential Workload	Variance	
Ship Modernization (Conventional)	**55**	**71**	**16**	R
Ship Modernization (Nuclear)	**3**	**4**	1	R
Ship Maintenance (Conventional)	**1037**	**1340**	**303**	R
Ship Maintenance (Nuclear)	**270**	**349**	**79**	R
Aircraft Maintenance	0	0	0	
Facility / IPE Maintenance	**55**	**55**	0	R
Other Maintenance	**800.9**	**854.1**	**53.2**	R
FY 1997 TOTAL:	**2220.9**	**2673.1**	**452.2**	R

Note: K DLMHS vice DLMHS for consistency among all tables

Revisions are noted in bold.

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8. **Workload Summary, continued**

Table 8.1.b: **PREDICTED WORKLOAD VARIANCE of SIMAs/TRFs for *FY 1996***

FY 1996 Workload Breakdown	Workload (K DLMHs)		
	Predicted Workload	Potential Workload	Variance
Ship Modernization (Conventional)	46	59	13
Ship Modernization (Nuclear)	2	3	1
Ship Maintenance (Conventional)	1030	1318	288
Ship Maintenance (Nuclear)	243	312	69
Aircraft Maintenance	0	0	0
Facility / IPE Maintenance	53	53	0
Other Maintenance	751	962	211
FY 1996 TOTAL:	2125	2707	582

Note: K DLMHS vice DLMHS for consistency among all tables

Table 8.1.c: **PREDICTED WORKLOAD VARIANCE of SIMAs/TRFs for *FY 1997***

FY 1997 Workload Breakdown	Workload (K DLMHs)		
	Predicted Workload	Potential Workload	Variance
Ship Modernization (Conventional)	44	57	13
Ship Modernization (Nuclear)	2	3	1
Ship Maintenance (Conventional)	988	1277	289
Ship Maintenance (Nuclear)	234	302	68
Aircraft Maintenance	0	0	0
Facility / IPE Maintenance	53	53	0
Other Maintenance	742	949	207
FY 1997 TOTAL:	2063	2641	578

Note: K DLMHS vice DLMHS for consistency among all tables

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8. Workload Summary, continued

Table 8.1.d: **PREDICTED WORKLOAD VARIANCE of SIMAs/TRFs for *FY 1998***

FY 1998 Workload Breakdown	Workload (K DLMHs)			
	Predicted Workload	Potential Workload	Variance	
Ship Modernization (Conventional)	**53**	**69**	**16**	R
Ship Modernization (Nuclear)	**3**	**4**	**1**	R
Ship Maintenance (Conventional)	**994**	**1296**	**302**	R
Ship Maintenance (Nuclear)	**259**	**337**	**78**	R
Aircraft Maintenance	0	0	0	
Facility / IPE Maintenance	**55**	**55**	0	R
Other Maintenance	**793.7**	**846.9**	**53.2**	R
FY 1998 TOTAL:	**2157.7**	**2607.9**	**450.2**	R

Note: K DLMHS vice DLMHS for consistency among all tables

Table 8.1.e: **PREDICTED WORKLOAD VARIANCE of SIMAs/TRFs for *FY 1999***

FY 1999 Workload Breakdown	Workload (K DLMHs)			
	Predicted Workload	Potential Workload	Variance	
Ship Modernization (Conventional)	**48**	**60**	**12**	R
Ship Modernization (Nuclear)	**3**	**3**	0	R
Ship Maintenance (Conventional)	**908**	**1124**	**216**	R
Ship Maintenance (Nuclear)	**236**	**292**	**56**	R
Aircraft Maintenance	0	0	0	
Facility / IPE Maintenance	**55**	**55**	0	R
Other Maintenance	**777.6**	**816**	**38.4**	R
FY 1999 TOTAL:	**2027.6**	**2350**	**322.4**	R

Note: K DLMHS vice DLMHS for consistency among all tables

Revisions are noted in bold.

8. **Workload Summary, continued**

Table 8.1.d: **PREDICTED WORKLOAD VARIANCE of SIMAs/TRFs for *FY 1998***

FY 1998 Workload Breakdown	Workload (K DLMHs)		
	Predicted Workload	Potential Workload	Variance
Ship Modernization (Conventional)	42	55	13
Ship Modernization (Nuclear)	2	3	1
Ship Maintenance (Conventional)	947	1236	289
Ship Maintenance (Nuclear)	224	292	68
Aircraft Maintenance	0	0	0
Facility / IPE Maintenance	53	53	0
Other Maintenance	733	935	202
FY 1998 TOTAL:	2001	2574	573

Note: K DLMHS vice DLMHS for consistency among all tables

Table 8.1.e: **PREDICTED WORKLOAD VARIANCE of SIMAs/TRFs for *FY 1999***

FY 1999 Workload Breakdown	Workload (K DLMHs)		
	Predicted Workload	Potential Workload	Variance
Ship Modernization (Conventional)	39	48	9
Ship Modernization (Nuclear)	2	2	0
Ship Maintenance (Conventional)	865	1071	206
Ship Maintenance (Nuclear)	204	253	49
Aircraft Maintenance	0	0	0
Facility / IPE Maintenance	53	53	0
Other Maintenance	714	880	166
FY 1999 TOTAL:	1877	2307	430

Note: K DLMHS vice DLMHS for consistency among all tables

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8. Workload Summary, continued

Table 8.1.f: **PREDICTED WORKLOAD VARIANCE of SIMAs/TRFs for *FY 2000***

FY 2000 Workload Breakdown	Workload (K DLMHs)			
	Predicted Workload	Potential Workload	Variance	
Ship Modernization (Conventional)	**48**	**62**	**14**	R
Ship Modernization (Nuclear)	**3**	3	**0**	R
Ship Maintenance (Conventional)	**908**	**1167**	**259**	R
Ship Maintenance (Nuclear)	**236**	**304**	**68**	R
Aircraft Maintenance	0	0	0	
Facility / IPE Maintenance	**55**	**55**	0	R
Other Maintenance	**777.6**	**823.9**	**46.3**	R
FY 2000 TOTAL:	**2027.6**	**2414.9**	**387.3**	R

Note: K DLMHS vice DLMHS for consistency among all tables

Table 8.1.g: **PREDICTED WORKLOAD VARIANCE of SIMAs/TRFs for *FY 2001***

FY 2001 Workload Breakdown	Workload (K DLMHs)			
	Predicted Workload	Potential Workload	Variance	
Ship Modernization (Conventional)	**48**	**62**	**14**	R
Ship Modernization (Nuclear)	**3**	3	**0**	R
Ship Maintenance (Conventional)	**908**	**1167**	**259**	R
Ship Maintenance (Nuclear)	**236**	**304**	**68**	R
Aircraft Maintenance	0	0	0	
Facility / IPE Maintenance	**55**	**55**	0	R
Other Maintenance	**777.6**	**824**	**46.4**	R
FY 2001 TOTAL:	**2027.6**	**2415**	**387.4**	R

Note: K DLMHS vice DLMHS for consistency among all tables

Revisions are noted in bold.

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8. **Workload Summary, continued**

Table 8.1.f: **PREDICTED WORKLOAD VARIANCE of SIMAs/TRFs for *FY 2000***

FY 2000 Workload Breakdown	Workload (K DLMHs)		
	Predicted Workload	Potential Workload	Variance
Ship Modernization (Conventional)	39	50	11
Ship Modernization (Nuclear)	2	3	1
Ship Maintenance (Conventional)	865	1112	247
Ship Maintenance (Nuclear)	204	263	59
Aircraft Maintenance	0	0	0
Facility / IPE Maintenance	53	53	0
Other Maintenance	714	893	179
FY 2000 TOTAL:	1877	2374	497

Note: K DLMHS vice DLMHS for consistency among all tables

Table 8.1.g: **PREDICTED WORKLOAD VARIANCE of SIMAs/TRFs for *FY 2001***

FY 2001 Workload Breakdown	Workload (K DLMHs)		
	Predicted Workload	Potential Workload	Variance
Ship Modernization (Conventional)	39	50	11
Ship Modernization (Nuclear)	2	3	1
Ship Maintenance (Conventional)	865	1112	247
Ship Maintenance (Nuclear)	204	263	59
Aircraft Maintenance	0	0	0
Facility / IPE Maintenance	53	53	0
Other Maintenance	714	893	179
FY 2001 TOTAL:	1877	2374	497

Note: K DLMHS vice DLMHS for consistency among all tables

Activity: N68316

Features and Capabilities

9. Physical Space

9.1 Physical Space: What is the actual useable area in total KSF of applicable floor space in appropriate structures for facilities to perform industrial support functions?

9.2 What is the planned requirement (to support planned ship maintenance and modification over the next five years) in total KSF of applicable floor space in appropriate structures for facilities to perform industrial support functions?

9.3. Given the foregoing, what is the surplus area in total KSF of applicable floor space in appropriate structures for facilities to perform industrial support functions?

Table 9.1 : **Industrial Support Physical Space**

Categories of Space	Actual Area (KSF)	Required Area (KSF) (Note 1)	Surplus Area (KSF)	
Office, warehouse, & external storage for procurement, storage, security, issue, packaging, and shipment, etc.	**366.9**	**406.9**	**-40.**	R
Office space for command, management, & administrative, etc.	**28**	**28.12**	**-.12**	R
Office space for drafting, work planning, & computer aided design, etc.	**8.6**	**9.1**	-0.50	R
Storage for technical manuals & drawings of equipment/components for life-cycle management, etc.	1.65	1.77	-0.12	

Note 1: Base Facilities Requirement (BFR) for NSSF does not exist. Data is based on perceived space requirements as compared to current facilities.

Revisions are noted in bold.

Features and Capabilities

9. Physical Space

9.1 Physical Space: What is the actual useable area in total KSF of applicable floor space in appropriate structures for facilities to perform industrial support functions?

9.2 What is the planned requirement (to support planned ship maintenance and modification over the next five years) in total KSF of applicable floor space in appropriate structures for facilities to perform industrial support functions?

9.3. Given the foregoing, what is the surplus area in total KSF of applicable floor space in appropriate structures for facilities to perform industrial support functions?

Table 9.1 : **Industrial Support Physical Space**

Categories of Space	Actual Area (KSF)	Required Area (KSF) (Note 1)	Surplus Area (KSF)
Office, warehouse, & external storage for procurement, storage, security, issue, packaging, and shipment, etc.	355.0	386.0	-31.00
Office space for command, management, & administrative, etc.	41.8	41.8	0.00
Office space for drafting, work planning, & computer aided design, etc.	11.6	12.1	-0.50
Storage for technical manuals & drawings of equipment/components for life-cycle management, etc.	1.65	1.77	-0.12

Note 1: Base Facilities Requirement (BFR) for NSSF does not exist. Data is based on perceived space requirements as compared to current facilities.

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10. Real Estate Resources

10.1 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 SIMA/TRF could reasonably expect to expand. Complete a separate table for each individual site, i.e., main base, special off-site areas. 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 from 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).

Data appears in Data Call Number Six as submitted by NAVSUBASE NEW

Table 10.1: **Real Estate Resources**

Site Location: SUBASENLON (MAIN BASE)

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				
Total:				

NOTE:

1. Restricted areas designated due to location within an ESQD arc.
2. Other includes medical, family services, chapel.
3. Data appears in Data Call Number 6 as submitted by NAVSUBASE New London. This area includes the entire main base complex as the main base is the only area available for IMA expansion.

11. Facility Conditions

11.1 Identify the facilities which comprise your SIMA/TRF by Category Code Number (CCN) (five digit) from the NAVFAC P-80. Identify the size and condition of each facility.

Table 11.1: **Facility Conditions**

Facility Name / Function	CCN	Condition and Area (KSF)			
		Adequate	Substandard	Inadequate	
Bldg 16/Training Facility	171-10		**3.0**		R
Bldg 17/Warehouse	441-10 441-72		57.3		
Bldg 20/Dive Locker & Supply	213-30	**19.9**			R
Bldg 31/Warehouse	441-30			11.2	
Bldg 33/Warehouse	441-10	30.0			
Bldg 35/MTIS	441-10	1.2			
Bldg 37/Foundry	213-30	5.3			
Bldg 38/Carpenter Shop	213-30	5.4			
Bldg 40/Machine Shops & NDT	213-30		40.5		
Bldg 76/Warehouse	441-10	**2.8**			R
Bldg 78/Warehouse & MTIS	441-10 441-73		9.0		
Bldg 87/Supply Building	610-10	**31.5**			R
Bldg 88/Nuclear Repair Mockup (Note 1)	213-30	2.1			

NOTE:

1. Restricted areas designated due to location within an ESQD arc.
2. Other includes medical, family services, chapel.
3. Data appears in Data Call Number 6 as submitted by NAVSUBASE New London. This area includes the entire main base complex as the main base is the only area available for IMA expansion.

11. Facility Conditions

11.1 Identify the facilities which comprise your SIMA/TRF by Category Code Number (CCN) (five digit) from the NAVFAC P-80. Identify the size and condition of each facility.

Table 11.1: **Facility Conditions**

Facility Name / Function	CCN	Condition and Area (KSF)		
		Adequate	Substandard	Inadequate
Bldg 16/Training Facility	171-10	3.0		
Bldg 17/Warehouse	441-10 441-72		56.8	
Bldg 20/Dive Locker & Supply	213-30	15.4		
Bldg 31/Warehouse	441-30			11.2
Bldg 33/Warehouse	441-10	30.0		
Bldg 35/MTIS	441-10	1.2		
Bldg 37/Foundry	213-30	5.3		
Bldg 38/Carpenter Shop	213-30	5.4		
Bldg 40/Machine Shops & NDT	213-30		40.5	
Bldg 76/Warehouse	441-10		3.3	
Bldg 78/Warehouse & MTIS	441-10 441-73		9.0	
Bldg 87/Supply Building	610-10	32.2		
Bldg 88/Nuclear Repair Mockup (Note 1)	213-30	2.1		

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Facility Name / Function	CCN	Condition and Area (KSF)			
		Adequate	Substandard	Inadequate	
Bldg 89/NSSF Admin, Diesel Repair, Photo Lab	213-30 141-60	**28.6**	**3.7**		R
Bldg 91/RADCON storage	213-30		**8.1**		R
Bldg 103/RADCON Training	171-10	2.0			
Bldg 105/Warehouse	441-10	**57.3**			R
Bldg 153/2M Repair	213-30		**5.8**		R
Bldg 157/Antenna & Periscope Repair	213-30	11.4			
Bldg 173/ARDM 4 Offices	610-10	0.7			
Bldg 174/Paint Shop	213-30	**5.7**			R
Bldg 175/Facilities Support Group	213-30	5.7			
Bldg 176/Weapons Handling	143-20	5.7			
Bldg 295/Flammable Stowage Warehouse	441-30	0.3			
Bldg 316/Flammable Stowage Warehouse	441-30		0.4		
Bldg 325/ADCAP Torpedo Facility	216-40		**32.9**		R
Bldg 351/Weapons Guard Shack	730-25	**0.1**			R
Bldg 387/Weapons Storage	212-20	4.0			
Bldg 393/Magazine Area Guard House	730-25	0.7			
Bldg 408/Warehouse	441-10		8.0		
Bldg 409/Warehouse	441-10		8.0		
Bldg 433/Cold Storage	431-10	10.1			
Bldg 450/MK48 Torpedo IMA	216-40	12.0			

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Facility Name / Function	CCN	Condition and Area (KSF)		
		Adequate	Substandard	Inadequate
Bldg 89/NSSF Admin, Diesel Repair, Photo Lab	213-30 141-60	16.1		
Bldg 91/RADCON storage	213-30	6.2		
Bldg 103/RADCON Training	171-10	2.0		
Bldg 105/Warehouse	441-10	54.6		
Bldg 153/2M Repair	213-30	5.8		
Bldg 157/Antenna & Periscope Repair	213-30	11.4		
Bldg 173/ARDM 4 Offices	610-10	0.7		
Bldg 174/Paint Shop	213-30			5.7
Bldg 175/Facilities Support Group	213-30	5.7		
Bldg 176/Weapons Handling	143-20	5.7		
Bldg 295/Flammable Stowage Warehouse	441-30	0.3		
Bldg 316/Flammable Stowage Warehouse	441-30		0.4	
Bldg 325/ADCAP Torpedo Facility	216-40	32.9		
Bldg 351/Weapons Guard Shack	730-25	0.0		
Bldg 387/Weapons Storage	212-20	4.0		
Bldg 393/Magazine Area Guard House	730-25	0.7		
Bldg 408/Warehouse	441-10		8.0	
Bldg 409/Warehouse	441-10		8.0	
Bldg 433/Cold Storage	431-10	10.1		
Bldg 450/MK48 Torpedo IMA	216-40	12.0		

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Facility Name / Function	CCN	Condition and Area (KSF)			
		Adequate	Substandard	Inadequate	
Bldg 456/Electronic/Electrical Repair	213-30	34.4			
Bldg 477/Weapons Dept Maintenance Storage	216-77	0.3			
Bldg 478/Hull Repair Shop	213-30	33.1			
Bldg 493/Warehouse	441-10	15.9			
Bldg 524/Weapons Admin	143-20	**11.1**			R
Bldg 528/OTTO Fuel Reclaim Facility	411-82	**1.4**			R
10-Fuse & Detonator Magazines	421-12		**0.6**		R
71-High Explosives Magazines	421-22	**7.0**	**9.0**		R
1-Inert Stowage Magazine	421-32	1.0			
3-Small Arms/Pyro Magazines	421-48	**1.9**	**1.0**		R
2-Missile Magazines	421-72	1.4			

Note 1: Data reflects only the portion of Bldg 88 occupied by NSSF.

Note 2: Facility conditions and areas are IAW NAVFAC P-164, Vol. 3, dated 30 Sep 1993.

Revisions are noted in bold.

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Facility Name / Function	CCN	Condition and Area (KSF)		
		Adequate	Substandard	Inadequate
Bldg 456/Electronic/Electrical Repair	213-30	34.4		
Bldg 477/Weapons Dept Maintenance Storage	216-77	0.3		
Bldg 478/Hull Repair Shop	213-30	33.1		
Bldg 493/Warehouse	441-10	15.9		
Bldg 524/Weapons Admin	143-20	8.6		
10-Fuse & Detonator Magazines	421-12	0.6		
71-High Explosives Magazines	421-22	16.0		
1-Inert Stowage Magazine	421-32	1.0		
3-Small Arms/Pyro Magazines	421-48	2.9		
2-Missile Magazines	421-72	1.4		

Note 1: Data reflects only the portion of Bldg 88 occupied by NSSF.

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11.2 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 listed in Table 11.1 above where inadequate facilities are identified provide the following information:

Building 31

a. Facility and type/code:
Bldgs 31 is used for HAZMAT/flammable storage. **Building 174 is currently being used as a temporary substandard substitute for this storage.** R R

b. What makes it inadequate?
- non-explosive wiring
- floor drain system - inadequate or non-existent
- ventilation system - inadequate
- no fire walls
- no containment for various hazards - inadequate
- inadequate sprinkler system
- lead contamination in soil underneath

c. What use is being made of the facility? HAZMAT Warehouse

d. What is the cost to upgrade the facility to substandard? $650K **to remove the lead contamination** R

e. What other use could be made of the facility and at what cost?
The buildings could be used as General Warehouses at no additional cost but the command would have no Hazardous Material/Flammable storage warehouse.

f. Current improvement plans and programmed funding: **FY 1997 MILCON** R
P021 ($3.4M) solves problem. Scheduled for FY 97.

g. Has this facility condition resulted in C3 or C4 designation on your BASEREP? No

Revisions are noted in bold.

11.2 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 listed in Table 11.1 above where inadequate facilities are identified provide the following information:

Buildings 31 and 174

a. Facility and type/code:
Bldgs 31 & 174 are used for HAZMAT/flammable storage.

b. What makes it inadequate?
- non-explosive wiring
- floor drain system - inadequate or non-existent
- ventilation system - inadequate
- no fire walls
- no containment for various hazards - inadequate
- inadequate sprinkler system
- lead contamination in soil underneath (Bldg 31 only)

c. What use is being made of the facility? HAZMAT Warehouse

d. What is the cost to upgrade the facility to substandard? $650K

e. What other use could be made of the facility and at what cost?
The buildings could be used as General Warehouses at no additional cost but the command would have no Hazardous Material/Flamable storage warehouse.

f. Current improvement plans and programmed funding: P021 ($3.4M) solves problem. Scheduled for FY 97.

g. Has this facility condition resulted in C3 or C4 designation on your BASEREP? No

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12. Expenditures and Equipment Values

12.1 Identify the facility and equipment values for your activity in the Table below, as executed and budgeted for the period requested. As applied herein:

- Maintenance of Real Property (MRP) Dollars is the budgetary term which gathers the expenses or budget requirements for facility work including 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) of Class 2 Real Property is the hypothetical dollar amount required to replace a Class 2 facility in kind with today's dollars. (e.g. the cost today to replace a wood frame barracks with a wood frame barracks).

- Acquisition Cost of Equipment (ACE) reports the total cumulative acquisition cost of all "Personal Property" equipment which includes the cost of installed equipment directly related to mission execution (such as lab test equipment). Class 2 installed capital equipment which is integral to the facility shall not be reported as ACE.

Table 12.1: **Expenditures and Equipment Values**

Fiscal Year	MRP ($M)	CPV ($M)	ACE ($M)	
FY 1986	**1.25**	**108.8**	10.1	R
FY 1987	**1.4**	**108.8**	11.3	R
FY 1988	1.44	**108.8**	11.6	R
FY 1989	1.27	**190.9**	10.2	R
FY 1990	1.32	**109.9**	10.6	R
FY 1991	1.38	**109.9**	11.1	R
FY 1992	1.63	**109.9**	13.1	R
FY 1993	**2.02**	**122.9**	16.3	R
FY 1994	2.14	**122.9**	17.2	R
FY 1995	**2.28**	**132.1**	18.4	R
FY 1996	**2.38**	**136**	19.2	R
FY 1997	2.50	**152.1**	20.1	R

Revisions are noted in bold.

12. Expenditures and Equipment Values

12.1 Identify the facility and equipment values for your activity in the Table below, as executed and budgeted for the period requested. As applied herein:

- Maintenance of Real Property (MRP) Dollars is the budgetary term which gathers the expenses or budget requirements for facility work including 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) of Class 2 Real Property is the hypothetical dollar amount required to replace a Class 2 facility in kind with today's dollars. (e.g. the cost today to replace a wood frame barracks with a wood frame barracks).

- Acquisition Cost of Equipment (ACE) reports the total cumulative acquisition cost of all "Personal Property" equipment which includes the cost of installed equipment directly related to mission execution (such as lab test equipment). Class 2 installed capital equipment which is integral to the facility shall not be reported as ACE.

Table 12.1: **Expenditures and Equipment Values**

Fiscal Year	MRP ($M)	CPV ($M)	ACE ($M)
FY 1986	1.26	118.6	10.1
FY 1987	1.41	118.6	11.3
FY 1988	1.44	118.6	11.6
FY 1989	1.27	118.6	10.2
FY 1990	1.32	118.6	10.6
FY 1991	1.38	118.6	11.1
FY 1992	1.63	118.6	13.1
FY 1993	2.03	123.2	16.3
FY 1994	2.14	123.2	17.2
FY 1995	2.29	126.6	18.4
FY 1996	2.39	130.3	19.2
FY 1997	2.50	146.2	20.1

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Activity: N68316

Notes:

1. Data does not exist to separate NSSF MRP values from SUBASE MRP. The above figures are based on the ratio between NSSF and SUBASE CRP values for FY 1994. The above MRP values are 12% of SUBASE MRP values as reported in SUBASE New London BRAC Date Call Six.
2. CPV figures include **FY 92 MILCONs (85-007602.0M and 87-0018211.0M)** and a CIF (P-427 @$12M) in FY 1997. R
3. FY 1994-1997 MRP figures projected based on guidance provided 22 Apr 1994 and the FY 1995/96/97 apportionment/budget for SUBASE NL.
4. Inflation rates of 2.8% (FY95); 2.9% (FY96) and 3.01%(FY97) were used. Prior year values were not adjusted for previous year inflation rates.

13. Berthing Capacity

13.1 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 13.1: **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

Additional comments:

Data appears in Data Call Number Six as submitted by NAVSUBASE NEW LONDON.

Revisions are noted in bold.

Activity: N68316

Notes:

1. Data does not exist to separate NSSF MRP values from SUBASE MRP. The above figures are based on the ratio between NSSF and SUBASE CRP values for FY 1994. The above MRP values are 12% of SUBASE MRP values as reported in SUBASE New London BRAC Date Call Six.
2. CPV figures include the addition of an ADCAP building in FY 92 @$4.6M, and a CIF (P-427 @$12M) in FY 1997.
3. FY 1994-1997 MRP figures projected based on guidance provided 22 Apr 1994 the FY 1995/96/97 apportionment/budget for SUBASE NL.
4. Inflation rates of 2.8% (FY95); 2.9% (FY96) and 3.01%(FY97) were used. Prior year values were not adjusted for previous year inflation rates.

13. Berthing Capacity

13.1 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 13.1: **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

Additional comments:

Data appears in Data Call Number Six as submitted by NAVSUBASE NEW LONDON.

13. Berthing Capability, continued

13.2 Identify all MILCON improvements executed in the period FY 1986-1994 for each pier or wharf identified in Table 13.1.

Table 13.2: Pier and Wharf MILCON

Pier or Wharf	Year MILCON Executed	Nature of Improvement

Data appears in Data Call 6 as submitted by NAVSUBASE New London.

13.3 List all ESQD waivers currently in effect, with expiration dates, for all applicable piers and wharves identified in Table 13.1.

Table 13.3: **ESQD Waivers In Effect**

Pier or Wharf	Nature of Waiver	Date Waiver Expires

Data appears in Data Call 6 as submitted by NAVSUBASE New London.

13. Berthing Capability, continued

13.4 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 30.4: **Pier and Wharf Access**

Pier or Wharf	RO/RO Access?	Aircraft Access?

Data appears in Data Call 6 as submitted by NAVSUBASE New London.

13.5 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.

Data appears in Data Call 6 as submitted by NAVSUBASE New London.

13. Berthing Capability, continued

13.6 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 (subj: "Authorized Berths and Anchorages for Nuclear Powered Warships"). 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 13.6: **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						

Additional comments:

Data appears in Data Call Six as submitted by NAVSUBASE New London

13. Berthing Capability, continued

13.7 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 13.7

Pier/Wharf	Typical Steady State Loading	Ship Berthing Capacity	Ordnance Handling Pier Capacity	IMA Maintenance Pier Capacity

Data appears in Data Call Number Six as submitted by NAVSUBASE NEW LONDON.

13. Berthing Capability, continued

13.8 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.

Data appears in Data Call Number Six as submitted by NAVSUBASE NEW LONDON.

13.9 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.

Data appears in Data Call Number Six as submitted by NAVSUBASE NEW LONDON.

13.10 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.

Data appears in Data Call Number Six as submitted by NAVSUBASE NEW LONDON.

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

Data appears in Data Call Number Six as submitted by NAVSUBASE NEW LONDON.

14. Regional Maintenance Concept

14.1 If applicable, describe your activity's role, relationships, and functions under the Regional Maintenance Concept (RMC). Based on your current workload mix and capabilities, provide details on anticipated annual throughput associated with the RMC (workload transfers both in and away from your activity). For gained workload, report only workload projected in addition to workload identified previously in this Data Call. Utilize the applicable Joint Cross Service Group-Depot Maintenance Commodities Group List (provided at the beginning of this Data Call) as a baseline for grouping workload. Add additional categories/commodity areas as required. Provide your answer by Units Throughput (as applicable) and Direct Labor Man Hours in the tables below. Identify the activity from which or into which the workload is expected to transfer in the last column.

The Regional Maintenance Concept has been approved. At the current time, detailed implementation plans have not been finalized. The specific impact upon this activity and others in the region will be certified and provided as the information becomes available.

Table 14.1.: **Workload Transfers Resulting from RMC**

Commodity Group	Workload (K DLMHs)							Losing/ Gaining Activity
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	
NONE								

Activity: N68316

15. Training Facilities

15.1 Identify the student throughput capacity in the Table below for all training facilities aboard your activity, by Category Code Number (CCN). Identify all facilities used for training, including 171-*xx* and 179-*xx* CCNs. Following the table, describe how the reported Student Hours per Year maximum capability was derived. Personnel Capacity (PN) reports the total number of seats available for students in spaces used instruction based on the current configuration and use of the facilities.

> *EX: If you have 10 classrooms of the CCN 171-10 academic classroom training facility type, each with a capacity of 25 students per room, the design capacity for that line entry would be 250. If these classrooms are available 8 hours a day for 300 days a year, the maximum capability would be 600,000 student hours per year.*

Table 15.1: **Training Facilities Design Capacities**

CCN	Type Training Facility	Total # these Facilities	Design Capacity (PN)1	Capacity (Student HRS/YR)
ARD-5	Dry Dock	1	6	16,800

Note: WATERFORD (ARD 5) operates the Navy's Docking Officer School.

Calculation: 6 (PN) x 8 hrs/day x 350 days/year = 16,800 capacity

Activity: N68316

15. Training Facilities, continued

15.2 Identify the number of hours per year of classroom time required for each course of instruction taught at formal schools at your activity, by Category Code Number (CCN). Do not include requirements for maintaining unit readiness, GMT, sexual harassment training, etc. Do include all applicable 171-XX and 179-xx CCNs. Identify each course by the Course Identification Number (CIN). In column A, report the total number of student throughput experienced/programmed for that year; in column B, report the number of hours each student spends in this training facility; in column C, report the product of A x B (i.e. total student-hours required for the requested year).

Table 15.2: **Instruction Support Requirements**

CCN: ARD-5 WATERFORD

Type of Training Facility	CIN / School	Type of Training	FY 1993 Requirements			FY 2001 Requirements		
			A	B	C	A	B	C
DRY DOCK	DOCKING OFFICER SCHOOL UIC 08885	Classroom and Operational Training	45	96	4,320	45	96	4,320

16. Other Issues

16.1 Are there any environmental, legal or other factors that inhibit further increase in productive work capacity (e.g. encroachments, pollutant discharge, etc.)? Provide details and possible solutions.

- Provide portable dry dock shelters to protect personnel from exposure to extreme cold.
- Current environmental protection regulations require strict control of paint removal products and processes. Containment requirements limit our ability to economically remove paint.
- Since there is no effective means to contain fumes, spray painting is not allowed in the dry docks.
- Since there is no effective means to contain waste material, sand/grit blasting is not allowed in the dry docks

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

NEXT ECHELON LEVEL (if applicable)

CAPT N. A. Sjostrom, USN
NAME (Please type or print)

Signature

Squadron Commander
Title

17 JUNE 94
Date

Commander, Submarine Squadron TWO
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)

George W. Emery, VADM, USN
NAME (Please type or print)

Signature

Commander
Title

21 June 1994
Date

Commander Submarine Force, U.S. Atlantic Fleet
Activity

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

MAJOR CLAIMANT LEVEL

NAME (Please type or print)

Signature

Title

7/1/94
Date

Activity

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

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

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

Signature

Title

7/19/94
Date

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

CAPT E. H. Mann, USN	
NAME (Please type or print)	Signature
Commanding Officer	3 Jun 1994
Title	Date
NAVSUBSUPPFAC NEW LONDON CT	
Activity	

Enclosure (2)

NSSF New London N68316
Data Call 18, Revised pages 3-6, 14-20, 26-39, 41-46, 48-53 ~~and referenced materials~~

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

H. H. MAUZ, JR. _____ Signature _____
NAME (Please type or print)

Admiral _____ 9/1/94
Title Commander in Chief Date
U.S. Atlantic Fleet
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 _____ Signature _____
NAME (Please type or print)

_____ 9/12/94
Title 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)

C.A. GRIFFITHS, Jr., CAPT, USN
NAME (Please type or print)

Signature

Squadron Commander
Title

9 AUG 94
Date

Submarine Squadron TWO
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)

J. J. Krol, CAPT, USN
NAME (Please type or print)

Signature

Acting Commander
Title

30 Aug 1994
Date

Submarine Force, U.S. Atlantic Fleet
Activity

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

MAJOR CLAIMANT LEVEL

NAME (Please type or print)

Signature

Title

Date

Activity

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

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

NAME (Please type or print)

Signature

Title

Date

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

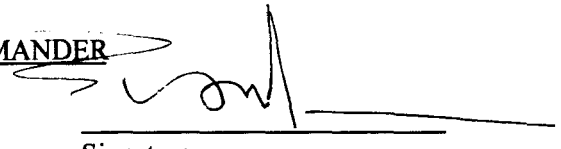
In accordance with policy set forth by the Secretary of the Navy, personnel of the Department of the Navy, uniformed and civilian, who provide information for use in the BRAC-95 process are required to provide a signed certification that states "I certify that the information contained herein is accurate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



CAPT E. H. Mann, USN
NAME (Please type or print)

Signature

Commanding Officer
Title

12 July 1994
Date

NAVSUBSUPPFAC NEW LONDON CT
Activity

DATA CALL 64

CONSTRUCTION COST AVOIDANCES

Table 1: Military Construction (MILCON) Projects (Excluding Family Housing Construction Projects)

Installation Name:	**NEW LONDON CT SUBSUPPFAC**
Unit Identification Code (UIC):	**N68316**
Major Claimant:	**LANTFLT**

Project FY	Project No.	Description	Appn	Project Cost Avoid ($000)
1992	394	SUBMARINE INTERMEDIATE MAINT FAC MOD *	MCON	656
		Sub-Total - 1992		**656**
1996	427	CONTROL INDUSTRIAL FAC	MCON	12,100
		Sub-Total - 1996		**12,100**
2000	430	HIGH EXPLOSIVE MAGAZINES	MCON	2,900
		Sub-Total - 2000		**2,900**
		Grand Total		**15,656**

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

M R Thornton
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)

Signature

COMMANDER
Title

12/9/94
Date

NAVAL FACILITIES ENGINEERING COMMAND
Activity

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

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

W. A. EARNER

NAME (Please type or print)

Signature

Title

12/9/94
Date

DATA CALL 64

CONSTRUCTION COST AVOIDANCES

Table 1: Military Construction (MILCON) Projects (Excluding Family Housing Construction Projects)

Installation Name:	**NEW LONDON CT SUBSUPPFAC**
Unit Identification Code (UIC):	**N68316** #144
Major Claimant:	**LANTFLT**

Project FY	Project No.	Description	Appn	Project Cost Avoid ($000)
1992	394	SUBMARINE INTERMEDIATE MAINT FAC MOD	MCON	1,281
		Sub-Total - 1992		**1,281**
1996	427	CONTROL INDUSTRIAL FAC	MCON	12,100
		Sub-Total - 1996		**12,100**
2000	430	HIGH EXPLOSIVE MAGAZINES	MCON	2,900
		Sub-Total - 2000		**2,900**
		Grand Total		**16,281**

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)

Jack E Buffington
Signature

COMMANDER
Title

7/13/94
Date

NAVAL FACILITIES ENGINEERING COMMAND
Activity

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

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

W. A. EARNER

NAME (Please type or print)

W A Earner
Signature

Title

7/18/94
Date

BRAC-95 CERTIFICATION

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

MARK E. DONALDSON
NAME (Please type or print)

Signature

CDR, CEC, USN
Title

12 July 1994
Date

MILCON PROGRAMMING DIVISION
Division

FACILITIES PROGRAMMING AND CONSTRUCTION DIRECTORATE
Department

NAVAL FACILITIES ENGINEERING COMMAND
Activity

Enclosure (1)

BRAC DATA CALL NUMBER 64
CONSTRUCTION COST AVOIDANCE

Information on cost avoidance which could be realized as the result of cancellation of on-going or programmed construction projects is provided in Tables 1 (MILCON) and 2 (FAMILY HOUSING). These tables list MILCON/FAMILY HOUSING projects which fall within the following categories:

1. all programmed construction projects included in the FY1996 - 2001 MILCON/FAMILY HOUSING Project List,

2. all programmed projects from FY1995 or earlier for which cost avoidance could still be obtained if the project were to be canceled by 1 OCT 1995, and,

3. all programmed BRAC MILCON/FAMILY HOUSING projects for which cost avoidance could still be obtained if the project were to be canceled by 1 OCT 1995.

Projects listed in Tables 1 and 2 with potential cost avoidance were determined as meeting any one of the following criteria:

Projects with projected Work in Place (WIP) less than 75% of the Current Working Estimate (CWE) as of 1 OCT 1995 .

Projects with projected completion dates or Beneficial Occupancy Dates subsequent to 31 March 1996.

Projects with projected CWE amount greater than $15M.

The estimated cost avoidance for projects terminated after construction award would be approximately one-half of the CWE for the remaining work. Close-out, claims and other termination costs can consume the other half.

Document Separator

145

14 July 1994

DATA CALL FOR MILITARY VALUE ANALYSES

SHORE INTERMEDIATE MAINTENANCE ACTIVITIES / NAVAL RESERVE MAINTENANCE FACILITIES and TRIDENT REFIT FACILITIES

Category	. . . . .	**Industrial Activities**
Type	. . . . .	**Shore Intermediate Maintenance Activities / Naval Reserve Maintenance Facilities** (SIMAs/NRMFs) / **TRIDENT Refit Facilities** (TRFs)
Claimant	. . . . .	**CINCLANTFLT**
	. . . . .	**CINCPACFLT**

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. Use the 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 all BRAC-88/91/93 actions, and of ongoing operational actions (e.g. decommissioning of various Tenders, etc.). The objective is to accurately capture your entire workload.

2. Unless otherwise specified, for questions addressing maximum workload within the Mission Area of the Data Call, base your response on an eight hour day/five day notional 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. For purposes of this Data Call, it is understood that data reporting workload in terms of Direct Labor Man Hours (DLMHs) reflects both Productive Labor and Productive Support Labor expended on that 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 for MILITARY VALUE ANALYSES

Shore Intermediate Maintenance Activities/Naval Reserve Maintenance Facilities and TRIDENT Refit Facilities

Table of Contents

Table of Acronyms

$	Dollars
%	Percent
#	Number
ACT	American College Test
AOB	Average on Board
ARC	Alcohol Rehabilitation Center
BAQ	Basic Allowance for Quarters
BEQ	Bachelor Enlisted Quarters
BOQ	Bachelor Officers Quarters
CADCAM	Computer Aided Design / Computer Aided Manufacturing
CCN	Category Code Number
DLMH	Direct Labor Man Hours
DoD	Department of Defense
DoDDS	Department of Defense Dependents Schools
DON	Department of the Navy
ESQD	Explosive Safety Quantity Distance
FSC	Family Service Center
FY	Fiscal Year
FYDP	Future Years Defense Plan
GMT	General Military Training
HERO	Hazards Electromagnetic Radiation-Ordnance
HS	High School
IPE	Industrial Plant Equipment
ITT	Information, Tickets & Tours
JCSG-DM	Joint Cross Service Group - Depot Maintenance
KSF	Thousands of Square Feet
LF	Linear Feet
MH	Man Hours
MILCON	Military Construction
MLS	Multiple Listing Service
N / A	Not Applicable
NCIS	Naval Criminal Investigative Service
OOS	Out of Specification
PN	Number of Personnel accommodated
POM	Program Objectives Memorandum
PSI	Pounds-per-square inch
QC/NDT	Quality Control / Non-Destructive Testing
Qtr	Quarter
RMC	Regional Maintenance Concept
SAT	Scholastic Aptitude Test
SF	Square Feet
SIMA/NRMF	Shore Intermediate Maintenance Activity / Naval Reserve Maintenance Activity
TRF	Trident Refit Facility
TY	Then Year
UIC	Unit Identification Code
VHA	Variable Housing Allowance
W/O	Without
WY	Work Years
UIC	Unit Identification Code

ACTIVITY: 47316

DATA CALL for MILITARY VALUE ANALYSES

Shore Intermediate Maintenance Activities/Naval Reserve Maintenance Facilities and TRIDENT Refit Facilities

Primary UIC: 47316

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

Mission Area

1.Shipwork

1.1Ship Class Work. Using Tables 1.1, for each ship class serviced by your SIMA/TRF, identify the number of ship availabilities (e.g. upkeeps, refits, TAVs,etc) accomplished or planned to be accomplished from FY 1990 through FY 1997.

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

Class of Vessel	FY 1990	FY 1991	FY 1992	FY 1993
SSBN 726				
SSN 688				
SSN 21				
CVN 68				
CV 62				
AD 41				
AOE 1				
AOE 6				
ARS 50				
AS 36/39				
LPD 4				
LPH 2				
LSD 36				
LSD 41				
MCM-1 / MCS 12 / MHC 51			4	18

1. **Shipwork, continued**

Table 1.1.b: **Historic and Predicted Shipwork**

Class of Vessel	FY 1990	FY 1991	FY 1992	FY 1993
AFB / AFDL / AFDM / ARDM				
NR-1				
AGF 3 / AGF 11				
CG 47				
DD 963				
DDG 51				
DDG 993				
FFG 7				
LHA 1				
LHD 1				
CGN 38				
FFT			4	6

1. Shipwork, continued

Table 1.1.c: **Historic and Predicted Shipwork**

Class of Vessel	FY 1994	FY 1995	FY 1996	FY 1997
SSBN 726				
SSN 688				
SSN 21				
CVN 68				
CV 62				
AD 41				
AOE 1				
AOE 6				
ARS 50				
AS 36/39				
LPD 4				
LPH 2				
LSD 36				
LSD 41				
MCM 1 / MCS 12 / MHC 51	30	76	92	104

1. Shipwork, continued

Table 1.1.d: **Historic and Predicted Shipwork**

Class of Vessel	FY 1994	FY 1995	FY 1996	FY 1997
AFB / AFDL / AFDM / ARDM				
NR-1				
AGF 3 / AGF 11				
CG 47				
DD 963				
DDG 51				
DDG 993				
FFG 7				
LHA 1				
LHD 1				
CGN 38				
FFT	6			

1. Shipwork, continued

1.2 Workload Breakout. Breakout the total workload performed, measured in thousands of Direct Labor Man Hours (K DLMHs)) into the following categories for the period requested. **DATA REFLECTED IN DATA CALL 18, TABLE 7.1.a.**

Table 1.2.a: **Historic and Predicted Ship Maintenance Workload**

Workload Category	Intermediate Level Workload (K DLMHs)			
	FY 1990	FY 1991	FY 1992	FY 1993
Modernization (Conventional)				
Modernization (Nuclear)				
Maintenance (Conventional)				
Maintenance (Nuclear)				
TOTAL:				

Table 1.2.b: **Historic and Predicted Ship Maintenance Workload**

Workload Category	Intermediate Level Workload (K DLMHs)			
	FY 1994	FY 1995	FY 1996	FY 1997
Modernization (Conventional)	0	0	0	0
Modernization (Nuclear)	NA	NA	NA	NA
Maintenance (Conventional)	0	0	0	0
Maintenance (Nuclear)	NA	NA	NA	NA
TOTAL:	0	0	0	0

DATA REFLECTED IN DATA CALL 18, TABLES 7.1.a. & 7.1.b.

1. Shipwork, continued

1.3 Other Shipboard Work. List and describe any other nuclear and conventional shipboard work not reported in questions 1.1 and 1.2.

NONE

ACTIVITY: 47316

Mission Area

2. Depot Level Maintenance

2.1 Provide the historic and projected depot level work in Direct Labor Man Hours (DLMHs) performed by the SIMA/NRMF/TRF.

Table 2.1.a: **Depot Maintenance Performance**

Class of Vessel	FY 1990	FY 1991	FY 1992	FY 1993
SSBN 726				
SSN 688				
SSN 21				
CVN 68				
CV 62				
AD 41				
AOE 1				
AOE 6				
ARS 50				
AS 36/39				
LPD 4				
LPH 2				
LSD 36				
LSD 41				
MCM 1 / MCS 12 / MHC 51				

NA, DEPOT MAINTENANCE NOT PERFORMED AT SIMAS

2. Depot Level Maintenance, continued

Table 2.1.b: **Depot Maintenance Performance**

Class of Vessel	FY 1990	FY 1991	FY 1992	FY 1993
AFB / AFDL / AFDM / ARDM				
NR-1				
AGF 3 / AGF 11				
CG 47				
DD 963				
DDG 51				
DDG 993				
FFG 7				
LHA 1				
LHD 1				
CGN 38				

N/A; DEPOT MAINTENANCE NOT PERFORMED AT SIMAs.

2. Depot Level Maintenance, continued

Table 2.1.c: **Depot Maintenance Performance**

Class of Vessel	FY 1994	FY 1995	FY 1996	FY 1997
SSBN 726				
SSN 688				
SSN 21				
CVN 68				
CV 62				
AD 41				
AOE 1				
AOE 6				
ARS 50				
AS 36/39				
LPD 4				
LPH 2				
LSD 36				
LSD 41				
MCM 1 / MCS 12 MHC 51				

NA, DEPOT MAINTENANCE NOT PERFORMED AT SIMAS

2. Depot Level Maintenance, continued

Table 2.1.e: **Depot Maintenance Performance**

Class of Vessel	FY 1994	FY 1995	FY 1996	FY 1997
AFB / AFDL / AFDM / ARDM				
NR-1				
AGF 3				
AGF 11				
CG 47				
DD 963				
DDG 51				
DDG 993				
FFG 7				
LHA 1				
LHD 1				
CGN 38				

N/A; DEPOT MAINTENANCE NOT PERFORMED AT SIMAs.

ACTIVITY: 47316

Mission Area

3. Training.

3.1 Identify the average number of Man Days per year (MD/YR), for the period FY 1991 through FY 1993, provided by your activity.

Training to personnel permanently assigned to an operational ship: 0 MD/YR

Training to other personnel *not* permanently assigned to your activity: 0 MD/YR

Total training provided: 0 MD/YR

Mission Area

4. Reserve Support

4.1 Using Table 4.1, identify the Naval Reserve Units or Detachments, and the number of authorized billets for those units, regularly using your activity. Include, and clearly identify, support provided to non-Navy reserve components. Additionally, provide the three year average training received per year for the period FY 1991 through FY 1993 and the three year average production work performed by each unit or detachment in Direct Labor Man Hours per Fiscal Year (DLMH/Fys).

Table 4.1: **Reserve Contingent Training and Production**

Reserve Unit	# of Billets[1]	Average Training Received			Average Production Performed		
		FY 1991	FY 1992	FY 1993	FY 1991	FY 1992	FY 1993
HOUSTON, TX	0		0	300		0	800
SAN ANTONIO, TX	0		0	300			800
CORPUS CHRISTI, TX	0		0	600		0	1600
BROKEN ARROW, OK	0		0	150		0	400
HARLINGEN	0		0	0		0	0
TULSA, OK	0		0	0		0	0

BATON ROUGE, LA	0		0	0		0	0
GALVESTON, TX	0		0	0		0	0
MILWAUKEE, WI	0		0	0		0	0

[1]There are currently no permanent Reserve Detachments attached to SIMA Ingleside. We are presently coordinating with COMNAVRESFOR New Orleans to obtain a permanent Reserve Detachment. At present, we have area Reserve Units who prefer to drill at SIMA Ingleside due to proximity of location and availability of work. We are currently hosting two Reserve Units per month with an average of twenty-five personnel per weekend. The training that we provide consists primarily of safety, quality assurance, and on-the-job training.

ACTIVITY: 47316

Data Call 45, UIC 47316, SIMA Ingleside

5. Special Equipment and Skills

5.1 List and describe the specialized, unique or peculiar functions, capabilities, equipment, and skills at this activity for work on specific ship classes or, if applicable, other mission workload (specify). Highlight those capabilities which are "one of a kind" within the DON/DoD.

ONLY SIMA IN THE NAVY WHICH ROUTINELY PERFORMS MAINTENANCE ON MINE WARFARE SHIPS. SIMA INGLESIDE IS OUTFITTED TO PERFORM PRIMARY MAINTENANCE ON THE UNIQUE MCM/MHC PROPULSION AND COMBAT SYSTEMS.

5.2 List and describe equipment and capabilities of this activity for processing or shipping Radioactive Liquid Waste (RLW) and radiologically contaminated or potentially contaminated solid waste.

N/A - SIMA INGLESIDE DOES NOT PROCESS OR SHIP RLW OR ANY OTHER RADIOLOGICAL WASTE.

6. Regional Maintenance Concept. **(Revised 27 Dec 94)** R

6.1 Describe your activity's involvement in the planning, prototype preparation, prototype operation, or other aspects of the Regional Maintenance Concept.

- Commenced participation in regional maintenance in September 1994.
- Will continue as principal source of support for homeported units.
- Investigating selected support from Corpus Christi Army Depot in calibration, corrosion control and precision machining.

7. IPE Age.

7.1 What is the average age of Industrial Plant Equipment at the shipyard as of FY 1993?

Average IPE Age = 16-20 YRS[1]

[1]Outfitted primarily with used IPE.

Features and Facilities

5. Special Equipment and Skills

5.1 List and describe the specialized, unique or peculiar functions, capabilities, equipment, and skills at this activity for work on specific ship classes or, if applicable, other mission workload (specify). Highlight those capabilities which are "one of a kind" within the DON/DoD.

ONLY SIMA IN THE NAVY WHICH ROUTINELY PERFORMS MAINTENANCE ON MINE WARFARE SHIPS. SIMA INGLESIDE IS OUTFITTED TO PERFORM PRIMARY MAINTENANCE ON THE UNIQUE MCM/MHC PROPULSION AND COMBAT SYSTEMS.

5.2 List and describe equipment and capabilities of this activity for processing or shipping Radioactive Liquid Waste (RLW) and radiologically contaminated or potentially contaminated solid waste.

N/A - SIMA INGLESIDE DOES NOT PROCESS OR SHIP RLW OR ANY OTHER RADIOLOGICAL WASTE.

Features and Facilities

6. Regional Maintenance Concept.

6.1 Describe your activity's involvement in the planning, prototype preparation, prototype operation, or other aspects of the Regional Maintenance Concept.

THE REGIONAL MAINTENANCE CONCEPT HAS BEEN APPROVED. AT THE CURRENT TIME, DETAILED IMPLEMENTATION PLANS HAVE NOT BEEN FINALIZED. THE SPECIFIC IMPACT UPON THIS ACTIVITY AND OTHERS IN THE REGION WILL BE CERTIFIED AND PROVIDED AS THE INFORMATION BECOMES AVAILABLE.

Features and Facilities

7. IPE Age.

7.1 What is the average age of Industrial Plant Equipment at the shipyard as of FY 1993?

Average IPE Age = 16-20 YRS[1]

[1]Outfitted primarily with used IPE.

Features and Facilities

8. Facility Measures

8.1 Identify, by three digit Category Code Number (CCN), *all facilities* at this activity, and their current condition and area in thousands of square feet (KSF). Duplicate the table as necessary to report all facilities of any tenants for whom your activity serves as host.

Table 8.1: **Facility Conditions**

CCN	Facility Type	Condition			Comments
		Adequate	Substandard	Inadequate	
Activity TOTAL:					

DATA PROVIDED IN DATA CALL NR 18, TABLE 11.1

8. Facility Measures, continued

8.2 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 8.1, 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?

DATA PROVIDED IN DATA CALL 18, QUESTION 11.2.

Features and Facilities

9. Stand Alone Features

9.1 Identify the support (police, fire protection, etc.) now provided by the host Naval or Marine Corps activity or other source. Add any additional applicable factors. Identify what factors would be needed by your activity if the host facility is closed.

Table 9.1: **Support Facilities**

Support	Currently Obtained from:	Needed if Host Closes?
Police	NAVSTA INGLESIDE	YES
Security	NAVSTA INGLESIDE	YES
Fire	NAVSTA INGLESIDE	YES
Cafeteria	NAVSTA INGLESIDE	YES
Parking	SIMA/NAVSTA INGLESIDE	YES
Utilities	NAVSTA INGLESIDE	YES
Child Care	NONE IN AREA	N/A

9.2 If your activity is relocated, what new location(s) (for your activity) most efficiently provides adequate oversight of this support?

ANY NAVAL BASE COULD PROVIDE THE NECESSARY SUPPORT SERVICES LISTED ABOVE, AS WELL AS NAVAL PERSONNEL SUPPORT, FOR A RELOCATED SIMA ACTIVITY.

Costs

10. Investments

10.1. 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 10.1: **Capital Improvement Expenditure**

Project	Description	Fund Year	Value ($K)

DATA PROVIDED BY NAVSTA INGLESIDE IN DATA CALL NR 37, TABLE 1.1.

10.2. 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 10.2: **Planned Capital improvements**

Project	Description	Fund Year	Value ($K)

DATA PROVIDED BY NAVSTA INGLESIDE IN DATA CALL NR 37, TABLE 2.1.

Activity UIC: [redacted] 47316

[redacted]

[redacted]

10.1 Table [redacted] Capital Improvement Expenditure

Project	Description[a]	Fund Year	Value[1] ($K)
P-001	Land Acquisition	88	17,660[3]
P-002	Waterfront	88	48,335[4]
P-100	Dynamic Soil Compaction	88	556[5]
P-005	Telephone Cable Plant	88	1700[6]
P-004	Dredging	89	13,086[7]
P-008	BEQ/Galley	89	5,948
P-009	SIMA NRMF Ingleside	89	5,532
P-011	Public Works Phase I	89	1,237
P-012	Fire/Security Facility	89	1,935
P-014	Headquarters/Personnel Support	89	2,857
P-015	Warehouse Phase I	89	3,415
P-016	Port Operations	89	905
P-018	Branch Medical/Dental Clinics	90	1,948
P-019	EOD Complex ECD Aug 1994	90	1,081
P-020	Magazines Phase I	89	2,048
P-021	Warehouse Phase II	90	3,437
P-022	Public Works Phase II	90	2,559
P-023	Physical Fitness Facility/Swimming Pool	90	3,995
P-025	BEQ Phase II	90	5,864
P-035R	Berthing Pier Modifications	90	5,437
C03-92	Port Ops/Public Works Storage Shed	92	151

[a] All projects are non-BRAC.

R

Activity UIC: [redacted]47316 R

10.1.

NEX	Temporary Naval Exchange	93	272
MISC	Station Funded Projects	91	62
MISC	Station Funded Projects	92	273
MISC	Station Funded Projects	93	226
MISC	Station Funded Projects	94	433

[1]Awarded project amount.
[2]No BRAC Realignment/Closure Projects
[3]Contributed by Port of Corpus Christi Authority
[4]$21,037,391.00 - Contributed by State of Texas & Port of Corpus Christi Authority.
[5]Contributed by Port of Corpus Christi Authority
[6]The State of Texas Homeport Fund contributed $600,000.00
[7]The State of Texas & Port of Corpus Christi Authority contributed $10,743,862.00 to this project.
8 All projects are non-BRAC

[redacted]

10.2.

10.2 Table [redacted] Planned Capital improvements

Project	Description	Fund Year	Value[1] ($K)
UP-007	BOQ	97	5,200
UP-028	Bowling Alley	92	2,050
UP-029	Multi-purpose Building	92	1,300
P-030[2]	Magazines Phase II	90	995
UP-036	Navy Exchange	91	2,200
UP-039	Child Development Center	91	1,050
UP-040	Coastal Minehunter (MHC) Support Facility	96	2,438
UP-041	Small Craft Berthing Pier	97	2,600
UP-042	Magnetic Range Facility	97	7,700
UP-046	Professional Resource Center	98	3,000
UP-048	MOMAG-15 Facility	98	2,000
UP-050	Chapel	98	1,500

[redacted] PB R (4 Oct 94)

R

Copy of referenced documents for Data Call 45, SIMA Ingleside, Question 10.2

10.2 (continued)

Activity UIC: [redacted] 47316 R

Project	Description	Fund Year	Value[1] ($K)
UP-051	Auto Hobby Shop	98	1,500
UP-052	Family Service Center	98	3,000
UP-055	Branch Medical/Dental Clinic Addition	96	2,000
UP-057	BEQ III	97	13,200
P-058[3]	EMR Facility	95	15,300
UP-059	Consolidated Club	98	2,000
C03-944[4]	Helipad Lighting	94	140
C04-93[5]	Fleet Laundromat	94	189
TBD	MCM Group Three Office Space	94	250
MISC	Station Funded Projects	95	500
MISC	Station Funded Projects	96	500
MISC	Station Funded Projects	97	500

[1]Estimated or planning amounts.
[2]ECD Feb 1995
[3]Authorized FY94
[4]NAVAIR FY94 Unfunded Project
[5]CINCLANTFLT has committed to fund this project

[redacted]

[redacted] 19C R(4 Oct 94)

10. Investment, continued

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

Table 10.3: **Planned BRAC Capital improvements**

Project	Description	Fund Year	Value

DATA PROVIDED BY NAVSTA INGLESIDE IN DATA CALL NR 37, TABLE 2.2.

R

Activity UIC: [redacted] 47316

[redacted]

[redacted]

[redacted]

10.3 Table [redacted] Planned BRAC Capital improvements R

Project	Description	Fund Year	Value[1] ($K)
P-401T	Fire Fighting Training Facility	94	12,000
P-056T	Mine Warfare Training Center	94	6,300

[1]Value in $K. Estimated or planning amounts.

[redacted] 20A R (40ct94)

10. Investment, continued

10.4 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 10.4: **Historic Investment Summary**

Investment Category	$ K
7 - SHIPYARD MAINT/ PRODUCTION	6,147
Other (specify)	0
Equipment (other than Class 2)	0
Activity TOTAL	6,147

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

Total planned Investments = $ 0 K

10. Investments, continued

10.6 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 10.6: **Facility Deficiencies**

Deficiency	Cost to Correct ($ K)	Result of Corrections
NONE		

Costs

11. Resource Employment

11.1 Identify the total Direct Labor Man Hours (DLMHs) expended in each of the functional areas and program support areas, as applicable, at this activity. Provide the FY 1993 capability (notional normal work week of 1-8-5) and the FY 1993 capability if operating a full second shift at the activity.
DATA PROVIDED IN DATA CALL 18, TABLE 5.1.a.; THERE IS NO SECOND SHIFT.

Table 11.1: **Functional Ares Performance Distribution**

Functional Areas	FY 1993	2nd Shift
CALIBRATION (ELECT & MECH)		
ELECTROPLATING		
VALVE / PUMP REPAIR		
MACHINING / MANUFACTURING		
MOTOR REWIND / REPAIR		
FLEX HOSE REPAIR		
OTHER IMA WORK		

R

Activity: 47316

[redacted]

[redacted]

11.1 Table 11.1 [redacted]

Functional Area	Workload (K DLMHs)					
	[redacted]	[redacted]	[redacted]	FY 1993	[redacted]	[redacted]
Electronic Repair & Calibration			[redacted]	5.0	[redacted]	[redacted]
Mechanical Calibration			[redacted]	1.6	[redacted]	[redacted]
Electroplating			[redacted]	0.4	[redacted]	[redacted]
Conventional Valve and Pump Repair			[redacted]	5.1	[redacted]	[redacted]
Other Machining & Manufacturing			[redacted]	0.4	[redacted]	[redacted]
Motor Rewind & Recondition			[redacted]	3.1	[redacted]	[redacted]
Nuclear Repair			[redacted]	NA	[redacted]	[redacted]
RADCON			[redacted]	NA	[redacted]	[redacted]
Submarine QC & NDT			[redacted]	NA	[redacted]	[redacted]
Other QC&NDT			[redacted]	8.3	[redacted]	[redacted]
Flex Hose Repair & Test			[redacted]	0.9	[redacted]	[redacted]
Other IMA Work			[redacted]	28.0	[redacted]	[redacted]
Total			[redacted]	52.8	[redacted]	[redacted]

There is no 2nd Shift. [redacted] 23A R(4Oct 94)

11. Resource Employment, continued

11.2 Identify the manned, reserved, and second shift work stations at this activity for the period requested. Report in number of work stations.

Table 11.2.a: **Work Stations Capability Data**

	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993
Manned	N/A	N/A	N/A	N/A	N/A	N/A	N/A	39
Reserved	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0
TOTAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	39
2nd shift	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Table 11.2.b: **Work Stations Capability Data**

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Manned	40	40	40	40	40	40	40	40
Reserved	0	0	0	0	0	0	0	0
TOTAL	40	40	40	40	40	40	40	40
2nd shift	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Strategic Concerns

12. Location Factors

12.1 Specify any special strategic importance or military value considerations of your activity accruing from its geographic location. Additionally, identify the number of major customer activities located within a 100 mile radius.

THIS SIMA'S STRATEGIC IMPORTANCE IS ITS PROXIMITY TO THE SHIPS WHICH IT SERVES. THERE ARE 14 SHIPS IN THE HOMEPORT WHICH ARE OUR PRIMARY CUSTOMERS. THE NUMBER OF SHIPS WILL INCREASE TO 27 IN FY97.

12.2 List, and indicate the distance in road-miles from your activity, all Interstate Highways, airports of embarkation, seaports of embarkation, and cargo rail terminals serving your activity.

DATA PROVIDED BY NAVSTA INGLESIDE IN DATA CALL NR 37, QUESTIONS 12-14. IT IS 16 MILES TO INTERSTATE 37.

12.3 Is your activity serviced by rail trackage providing direct access to commercial rail network? If not, identify the road-miles separating your activity from the nearest railhead access.

No

THE NEAREST CARGO RAIL TERMINAL IS LOCATED IN CORPUS CHRISTI, TEXAS APPROXIMATELY 20 MILES BY ROAD FROM NAVAL STATION INGLESIDE. IF CRANES WERE USED, CARGO COULD BE OFF-LOADED FROM THE CITY OF INGLESIDE WHICH IS APPROXIMATELY 6 MILES BY ROAD FROM NAVAL STATION INGLESIDE.

R

Activity UIC: [redacted] 47316

[redacted]

12.2.

- The nearest MTMC-Designated APOE is Fort Hood, TX which is 250 miles by road from Ingleside. However, if a notional requirement to deploy greater than 100 passengers and/or more than 10 tons of cargo from Ingleside by airlift were generated, it is likely that the transportation planners would use NAS Corpus Christi as the APOE. If a notional requirement to deploy less than 100 passengers and/or less than 10 tons of cargo were generated, it is likely that the transportation planners would use the airfield at Fort Hood, Texas. (Source: Mr. D. Noonan, Staff (J-5), USCINCTRANS, 2 June 1994.)

- NAS Corpus Christi has the capability to support strategic airlift operations of C-5 A/B and C-141 Aircraft and does so on a routine basis as part of its mission to support the Corpus Christi Army Depot (CCAD). Therefore NAS Corpus Christi is a de facto APOE.

[redacted]

- The nearest MTMC-designated SPOE is the Houston-Galveston-Beaumont complex which is 250 miles by road from Ingleside, TX. If a national requirement to deploy greater than 100 passengers and/or 10 tons by sealift, it is likely that transportation planners would use the Houston-Galveston-Beaumont SPOE complex. (Source: Mr. D. Noonan, Staff (J-5), USCINCTRANS, 2 June-1994.)

[redacted] 25A R (4 Oct 94)

R Activity UIC: [redacted]47316 R

12.2.

- However, the Port of Corpus Christi, located 20 miles by road and 10 miles by water, from NAVSTA Ingleside, has been designated by MTMC as a Port with the general capability to handle a "Planned Military Move." In addition, the Port of Corpus Christi is also designated as a Port at which Transportation Terminal Units (TTU) will mobilize. The Military Sealift Command (MSC) has designated the Port of Corpus Christi as a location of an MSC Office during a contingency or mobilization as well as a location at which a Naval Control of Shipping officer will be located upon mobilization. Therefore, the Port of Corpus Christi is a de facto SPOE.

[redacted]

- Corpus Christi, TX: 20 miles by road from NAVSTA Ingleside.

[redacted]

[redacted]25B R (4 Oct 94)

Strategic Concerns

13. Natural Inhibitors to Operations

13.1 Identify the percent of the planned work schedule for the facilities under your cognizance (averaged by month) that was interrupted by local weather or climatic conditions for the period FY 1990 - FY 1993 (i.e. how many man-days were lost annually, by month, because of hurricanes, tornado, earthquake, blizzard, below freezing temperatures, or other performance-impinging natural conditions?).

Table 13.1.a: **Impact on Operations**

	January	February	March	April	May	June
Average % Schedule Interrupted	0	0	0	0	0	0

Table 13.1.b: **Impact on Operations**

	July	August	September	October	November	December
Average % Schedule Interrupted	0	0	0	0	0	0

Strategic Concerns

14. Contingency and Mobilization Features

14.1 Identify the covered and uncovered, storage and industrial space at your activity which is currently surplus to the planned need, expressed in thousands of square feet (K SF).

Table 14.1: **Surplus Storage**

K SF	Covered	Uncovered
Storage	NONE	NONE
Industrial	NONE	NONE

14.2 Identify any additional space in these categories programmed to be available by FY 2001.

10 K SF, INDUSTRIAL, MAGNETIC CABLE SHOP REQUESTED

14.3 Identify the amount of the potentially available other DoD or commercial activity, aviation-industrial, space within a one-hour drive of this activity. Include any physical restrictions (e.g. road limitations) that might apply should those facilities be used for facility augmentation or in an emergency.

CORPUS CHRISTI INTERNATIONAL AIRPORT
NAVAL AIR STATION CORPUS CHRISTI TX

Environment and Encroachment

15. Environmental Considerations

15.1 Identify all environmental restrictions to expansion at your activity.

NONE

15.2 Describe the undeveloped acreage or waterfront that is unique to your activity. Identify any acreage that is suitable for your further industrial development.

DATA PROVIDED BY NAVSTA INGLESIDE IN DATA CALL NR 6, QUESTION 30.

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

SIMA INGLESIDE MAINTAINS 49 HAZMAT STORAGE LOCKERS LOCATED IN EACH WORKCENTER. WE ALSO HAVE 16 SATELLITE ACCUMULATION AREAS THAT HOLD HAZARDOUS WASTE BEFORE TRANSFER TO NAVAL STATION INGLESIDE'S HAZMART. ADDITIONAL INFORMATION REGARDING NAVSTA INGLESIDE'S HAZMAT AND HAZARDOUS WASTE PROGRAMS MAY BE FOUND IN NAVSTA INGLESIDE DATA CALL 33, QUESTIONS 7f., 7g. and 7h.

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

DATA PROVIDED BY NAVSTA INGLESIDE IN DATA CALL NR 37, QUESTION 6.a.

[redacted] R UIC: [redacted]47316

[redacted]

15.2. Table [redacted] R

Site Location: NAVAL STATION INGLESIDE TEXAS

Land Use	[redacted]	[redacted]	Available for Development	
			Restricted	Unrestricted
Maintenance	[redacted]	[redacted]	———	15.8
Operational	[redacted]	[redacted]	———	16.4
Training	[redacted]	[redacted]	———	44.8
R & D	[redacted]	[redacted]	N/A	N/A
Supply & Storage	[redacted]	[redacted]	161.0[1]	13.2
Admin	[redacted]	[redacted]	———	12.9
Housing	[redacted]	[redacted]	N/A	20.0
Recreational	[redacted]	[redacted]	———	13.1
Navy Forestry Program	[redacted]	[redacted]	N/A	N/A
Navy Agricultural Outlease Program	[redacted]	[redacted]	N/A	N/A
Hunting/Fishing Programs	[redacted]	[redacted]	N/A	N/A
Other:[3] Fleet Parking Community Roads Submerged	[redacted]	[redacted]	 19.9[1] —— —— 23.2[2]	 —— 42.3 —— ——
Total:	[redacted]	[redacted]	204.1	178.5

[1] Area impacted by ESQD Arc
[2] Mitigation of resource Category 3 required by Fish & Wildlife Service
[3] NAVSTA Ingleside has no chapel

[redacted] 28A R (4 Oct 94)

[redacted] R UIC: [redacted] 47316

15.2 [redacted] 15.2 R

Site Location: GOOD HOPE DISPOSAL AREA - SAN PATRICIO COUNTY, TEXAS

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				
Dredged Material Site	[redacted]	[redacted]	336.0[1]	
Total:	[redacted]		336.0	

[1] Dredged Material Spoil Site

[redacted] 28B R (4 Oct 94)

[redacted] 15.2 [redacted]

R UIC: [redacted]47316 R

Site Location: INGLESIDE TEXAS

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				
Leased Facility[1]	[redacted]	[redacted]	0	0
Total:	[redacted]	[redacted]	0	0

[1]7760 SqFt administrative space plus parking for 50+ vehicles

[redacted]28C R (4 Oct 94)

[redacted]

R

Activity UIC: [redacted] 47316

[redacted]

[redacted]

R

16.1.

None, there are no encroachments of recordat this station. ESQD limits and capabilities at berths are addressed in question 39. R

There are no known restrictions of the type that constrain operations at NAVSTA Ingleside. However, the Station does not have a completed HERO survey as of 1 Jun 94. The Station has funded this survey and provided those funds to the technical manager of the survey. The Station expects the hero survey will be completed by Q1FY95.

[redacted]

[redacted] 28D R (4 Oct 94)

Quality of Life

17. Military Housing - Family Housing

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

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+				
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?

DATA PROVIDED BY NAVSTA INGLESIDE IN QOL SECTION OF DATA CALL NR 37.

R

Activity UIC: [redacted] 47316

Quality of Life

17 [redacted] **Military Housing**- Family Housing

R

[redacted] Family Housing:
- **NAVSTA Ingleside has no family housing.** SIMA Ingleside is tenant of NAVSTA.
- **Closest family housing available at NAS Corpus Christi**
- SIMA Ingleside has no family housing.

17.1 [redacted] Do you have mandatory assignment to on-base housing? (circle) **No**

17.2 [redacted] For military family housing in your locale provide the following information:
- **Data on Military Family Housing has been provided by NAS Corpus Christi, (N00216) in Data Call 3, Features and Capabilities, C 5-8.** CNET and NAS Corpus Christi have not provided data to SIMA, NAVSTA, or CLF.

Type of Quarters	Number of Bedrooms	Total number of units	Number Adequate	Number Substandard	Number Inadequate
Officer	4+	None			
Officer	3				
Officer	1 or 2				
Enlisted	4+				
Enlisted	3				
Enlisted	1 or 2				
Mobile Homes					
Mobile Home lots					

(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:

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

- **Data on Military Family Housing has been provided by NAS Corpus Christi, (N00216) in Data Call 3, Features and Capabilities, C 5-8.**

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.

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+		

DATA PROVIDED BY NAVSTA INGLESIDE IN QOL SECTION OF DATA CALL NR 37.

R Activity UIC: [redacted] 47316

17.4 [redacted] Complete the following table for the military housing waiting list.[2]

Pay Grade	Number of Bedrooms	Number on List[1]	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+		

[1]As of 31 March 1994

[2]Data on Military Family Housing has been provided by NAS Corpus Christi, (N00216) in Data Call 3, Features and Capabilities, C 5-8. CNET and NAS Corpus Christi have not provided data to SIMA, NAVSTA, or CLF.

[redacted] 30A R (4 Oct 94

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	
2	
3	
4	
5	

DATA PROVIDED BY NAVSTA INGLESIDE IN QOL SECTION OF DATA CALL NR 37.

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)?

DATA PROVIDED BY NAVSTA INGLESIDE IN QOL SECTION OF DATA CALL NR 37.

_____ %

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	

DATA PROVIDED BY NAVSTA INGLESIDE IN QOL SECTION OF DATA CALL NR 37.

R

Activity UIC: [redacted] 47316

[redacted] R

17.5.

	Top Five Factors Driving the Demand for Base Housing
1	Cost Avoidance
2	Availability - Tight Rental Market
3	Security
4	School District
5	Convenience

[redacted] R

17.6.

- **Data on Military Family Housing has been provided by NAS Corpus Christi, (N00216) in Data Call 3, Features and Capabilities, C 5-8.**

[redacted] R

17.7.

Type of Quarters	Utilization Rate
Adequate	N/A
Substandard	N/A
Inadequate	N/A

- **Data on Military Family Housing has been provided by NAS Corpus Christi, (N00216) in Data Call 3, Features and Capabilities, C 5-8.**

[redacted] R

17.8.

- **Data on Military Family Housing has been provided by NAS Corpus Christi, (N00216) in Data Call 3, Features and Capabilities, C 5-8.**

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?

DATA PROVIDED BY NAVSTA INGLESIDE IN QOL SECTION OF DATA CALL NR 37.

Quality of Life

18. Military Housing - Bachelor Quarters

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

DATA PROVIDED BY NAVSTA INGLESIDE IN QOL SECTION OF DATA CALL NR 37.

Table 18.1: **BEQ Utilization**

Type of Quarters	Utilization Rate
Adequate	
Substandard	
Inadequate	

18.2 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?

DATA PROVIDED BY NAVSTA INGLESIDE IN QOL SECTION OF DATA CALL NR 37.

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

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

AOB = _____

DATA PROVIDED BY NAVSTA INGLESIDE IN QOL SECTION OF DATA CALL NR 37.

R

Activity UIC: [redacted] 47316

[redacted]

[redacted] R

18.1.

Type of Quarters	Utilization Rate
Adequate	78%[1]
Substandard	NA
Inadequate	NA

[1]All BEQ space is ADEQUATE.

[redacted] R

18.2.

- **Yes.**
- **This is a new Naval Station. The increased occupancy is the result of planned baseloading and the normal transient traffic associated with a the operations, training, maintenance and administration of the Operating Forces assigned to Ingleside.**
- **NAVSTA's BEQ Phase I will reach 95% occupancy in JUL 94 as this growth continues.**

[redacted] R

18.3.

AOB = (# Geographic Bachelors x average number of days in barracks) / 365

AOB = (23 GB) X (180 days) / 365

AOB = 11.34

[redacted] R (4 Oct 94)

32A

18. Military Housing - Bachelor Quarters, continued:

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

DATA PROVIDED BY NAVSTA INGLESIDE IN QOL SECTION OF DATA CALL NR 37.

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			
TOTAL		100 %	

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

GB Off-Base = _____

DATA PROVIDED BY NAVSTA INGLESIDE IN QOL SECTION OF DATA CALL NR 37.

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	

DATA PROVIDED BY NAVSTA INGLESIDE IN QOL SECTION OF DATA CALL NR 37.

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?

DATA PROVIDED BY NAVSTA INGLESIDE IN QOL SECTION OF DATA CALL NR 37.

R

Activity UIC: [redacted] 47316

[redacted] R

18.4.

Reason for Separation from Family	Number of GB	Percent of GB	Comments
Family Commitments (children in school, financial, etc.)	19	76	
Spouse Employment (non-military)	0	0	
Other	4	24	G.B.'s Awaiting Approval
TOTAL	23	100	

[redacted] R

18.5.

- **There are three known GBs assigned to Ingleside who do not live in the BEQ. Source: NAVSTA QOL Study**

47.c. BOQ:

- **NAVSTA Ingleside does not operate a BOQ. The nearest BOQ is located at NAS Corpus Christi which is 37 miles by road from NAVSTA Ingleside.**

- **Data on BOQ has been provided by NAS Corpus Christi, (N00216), in Data Call 3, Quality of Life, C 1.5.**

[redacted] R

18.6.

Type of Quarters	Utilization Rate
Adequate	N/A
Substandard	N/A
Inadequate	N/A

[redacted] 33A R (4 Oct 94)

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

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

AOB = _____

DATA PROVIDED BY NAVSTA INGLESIDE IN QOL SECTION OF DATA CALL NR 37.

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			
TOTAL		100	

DATA PROVIDED BY NAVSTA INGLESIDE IN QOL SECTION OF DATA CALL NR 37.

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

GB Off-Base = _____

DATA PROVIDED BY NAVSTA INGLESIDE IN QOL SECTION OF DATA CALL NR 37.

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.

Activity UIC: [redacted] 47316

[redacted]

[redacted]

18.7.
- Same as 47.c

[redacted]

18.8.
AOB = (# Geographic Bachelors x average number of days in barracks) / 365

- Same as 47.c

[redacted]

18.9.

Reason for Separation from Family	Number of GB	Percent of GB	Comments
Family Commitments (children in school, financial, etc.)	5	21	
Spouse Employment (non-military)	0	0	
Other	18	79	
TOTAL	23	100	

[redacted]

18.10.
- There are 3 known GBs assigned to Ingleside who do not live in the BEQ.
Source: NAVSTA QOL Survey.

[redacted] 34A R (4 Oct 94)

ACTIVITY: 47316

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		

DATA PROVIDED BY NAVSTA INGLESIDE IN QOL SECTION OF DATA CALL NR 37.

R

Activity UIC: [redacted] 47316

[redacted]

[redacted]

19.1.

R

LOCATION NAVSTA Ingleside DISTANCE N/A

Facility[1]	Unit of Measure	Total	Profitable (Y,N,N/A)
Auto Hobby	Indoor Bays	6	N
	Outdoor Bays	0	
Arts/Crafts	SF	0	
Wood Hobby	SF	0	
Bowling	Lanes	0	
Enlisted Club	SF	0	
Officer's Club	SF	0	
Library	SF	0	
Library	Books	0	
Theater	Seats	0	
ITT	SF	644	Y
Museum/Memorial	SF	0	
Pool (indoor)	Lanes	0	
Pool (outdoor)	Lanes	9	N/A
Beach	LF	0	[2]
Swimming Ponds	Each	0	
Tennis CT	Each	4	N/A

[1]Spaces designated for a particular use. A single building might contain several facilities, each of which should be listed separately.

[2] Personnel assigned to Ingleside have easy access to some of our nation's finest beaches.

[redacted] 35A R (4 Oct 94)

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		

DATA PROVIDED BY NAVSTA INGLESIDE IN QOL SECTION OF DATA CALL NR 37.

19.2 Is your library part of a regional interlibrary loan program? Yes / No

DATA PROVIDED BY NAVSTA INGLESIDE IN QOL SECTION OF DATA CALL NR 37.

Activity UIC: R [redacted] 47316 R

19.1.

Facility	Unit of Measure	Total	Profitable (Y,N,N/A)
Volleyball CT (outdoor)	Each	2	N/A
Basketball CT (outdoor)	Each	1	N/A
Racquetball CT	Each	5	N/A
Golf Course	Holes	0	
Driving Range	Tee Boxes	0	
Gymnasium	SF	0	
Fitness Center	SF	29,137	N/A
Marina	Berths	0	
Stables	Stalls	0	
Softball Fld	Each	1	N/A
Football Fld	Each	1	
Soccer Fld	Each	0	
Youth Center	SF	0	
Basketball/Volleyball Combination CT (outdoor)	Each	0	

[redacted] R

19.2.

No. NAVSTA Ingleside does not operate and maintain a library.

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.

DATA PROVIDED BY NAVSTA INGLESIDE IN QOL SECTION OF DATA CALL NR 37.

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?

DATA PROVIDED BY NAVSTA INGLESIDE IN QOL SECTION OF DATA CALL NR 37.

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.

DATA PROVIDED BY NAVSTA INGLESIDE IN QOL SECTION OF DATA CALL NR 37.

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

DATA PROVIDED BY NAVSTA INGLESIDE IN QOL SECTION OF DATA CALL NR 37.

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).

DATA PROVIDED BY NAVSTA INGLESIDE IN QOL SECTION OF DATA CALL NR 37.

R

Activity UIC: [redacted] 47316

[redacted]

[redacted]

20.1. R

Age Category	Capacity (Children)	SF			Number on Wait List	Average Wait (Days)
		Adequate	Substandard	Inadequate		
0-13 Mos	None					
13-24 Mos						
24-36 Mos						
2-5 Yrs						

[redacted]

20.2. R

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

Same as a. above.

[redacted]

20.3. R

- **Child care, particularly drop-off care, is one of the top three concerns continually voiced by Navy spouses at Ingleside.**
  - **NAVSTA executes responsibility for child development/care by means of a referral service operated by NAVSTA FSC.**
- **Availability of child development/care services in the Coastal Bend:**
  - **Availability depends on where people choose to live.**
  - **Corpus Christi has sufficient child care.**
    - **41% of Ingleside's families live in Corpus Christi.**

R

Activity UIC: [redacted] 47316 R

20.3.

-- Child care spaces on North side of Bay will not support projected baseloading if bulk of that population lives on North side of Bay.
--- 59% of Ingleside's families lives on North side of Bay.
--- Capacity at present on North side of Bay is 1176 spaces
--- There is virtually no drop-off care available.
--- Expect a deficit of approximately 664 spaces by FY96/97 for pre-school age children on north side of Bay given projected growth.
--- Remediation of deficit will require establishment of 100 registered homes (6 children max), 13+ licensed combination of both type facilities.
---- Two churches in Ingleside have undertaken child development center projects which will decrease deficit by 132 spaces--but no help for drop off care.

- Cost of child care in Coastal Bend is favorable compared to Navy-wide costs.
  -- But spouses earn less money per week in Coastal Bend.
- Average fee paid in Navy Child Development Center: $60.23 per week in FY94 (per PERS-6).
  -- This represents an increase of $7.00 over FY93 fee of $53.00
- Average fee paid in child development centers by Navy families in Coastal Bend is $60.00 per child per week.
- Percentage of users/average fee charged in each income category (per PERS-6):

CATEGORY	PERCENTAGE NAVY	AVERAGE FEE COASTAL BEND	AVERAGE FEE
I (<$23K)	16%	$43.27	$40.00
II (23K-34K)	34%	$52.16	$44.00
III (34K-44K)	25%	$63.59	$57.00
IV ($44K-55K)	16%	$73.58	$70.00
V ($53K+)	9%	$85.72	$83.00

- Average wage for spouses who are working in Coastal Bend is $6.83 per hour.
- Average wage of these same spouses at last duty station was $8.31 per hour.
- Therefore, the average spouse has $59.20 per week less disposable income in the Coastal Bend than that same spouse did at their last duty station.

[redacted] R

20.4.

[redacted] 38B R (4 Oct 94)

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	

DATA PROVIDED BY NAVSTA INGLESIDE IN QOL SECTION OF DATA CALL NR 37.

R

Activity UIC: [redacted] 47316

[redacted]

20.5.
- None.

R

[redacted]

20.6.

R

Service	Unit of Measure	Qty
Exchange	SF	8832 [1]
Gas Station	SF	0
Auto Repair	SF	0
Auto Parts Store	SF	0
Commissary	SF	0
Mini-Mart	SF	0
Package Store	SF	0
Fast Food Restaurants	Each	[2]
Bank/Credit Union	Each	0
Family Service Center	SF	7760
Laundromat	SF	0 [3]
Dry Cleaners	Each	0
ARC	PN	0
Chapel	PN	0[4]
FSC Classroom/Auditorium	PN	70

[1]The temporary Exchange provides limited services in the following areas: Auto parts, mini-mart, package store and dry cleaning/laundry.
[2]Limited fast food service is provided by the USO on Station.
[3]CINCLANTFLT has committed to the construction of a fleet laundromat on the waterfron ECD: Q1FY95.
[4]Presently using administrative spaces and a building on the pier for church services.

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)

DATA PROVIDED BY NAVSTA INGLESIDE IN QOL SECTION OF DATA CALL NR 37.

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		

DATA PROVIDED BY NAVSTA INGLESIDE IN QOL SECTION OF DATA CALL NR 37.

R

Activity UIC: [redacted] 47316

[redacted]

21.1.

City	Distance (Miles)
Corpus Christi	37
San Antonio	136
Houston	195

R

R

22.1. [redacted]

Paygrade	With Dependents	Without Dependents
E1	58.45	32.70
E2	58.45	36.76
E3	46.36	34.16
E4	73.17	51.07
E5	80.92	56.50
E6	81.63	55.57
E7	104.18	72.37
E8	116.13	87.79
E9	98.15	74.51
W1	158.70	120.53
W2	139.12	109.12
W3	141.02	114.64
W4	154.29	136.80
O1E	80.85	59.97
O2E	78.30	62.43
O3E	115.02	97.31
O1	85.09	62.70
O2	78.70	61.51
O3	136.97	115.32

[redacted] HIA R (4 Oct 94)

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.

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)			

DATA PROVIDED BY NAVSTA INGLESIDE IN QOL SECTION OF DATA CALL NR 37.

R

Activity UIC: [redacted] 47316 R

22.1.

Paygrade	With Dependents	Without Dependents
O4	94.24	81.95
O5	95.00	78.57
O6	104.99	86.90
O7	32.74	26.60

[redacted]

[redacted] R

23.1. [redacted]

Type Rental	Average Monthly Rent		Average Monthly Utilities Cost
	Annual High	Annual Low	
Efficiency	[1]	N/A	N/A
Apartment (1-2 Bedroom)	$431	N/A	$97
Apartment (3+ Bedroom)	$522	N/A	$83
Single Family Home (3 Bedroom)	$553	N/A	$176
Single Family Home (4+ Bedroom)	$548	N/A	$175
Town House (2 Bedroom)	$504	N/A	$94
Town House (3+ Bedroom)	$494	N/A	$90
Condominium (2 Bedroom)	[2]	N/A	N/A
Condominium (3+ Bedroom)	[3]	N/A	N/A

[1]Data for efficiencies, 1 Bedroom, and 2 Bedrooms combined in our database.

[2]Data for town houses/condos combined in NAVSTA Ingleside's database.

[3]Data represents the following distribution of Ingleside's population:

- 41% live on the South Shore (Corpus Christi) of Corpus Christi Bay.
- 59% live on the North Shore (Ingleside-Portland, etc.) of Corpus Christi Bay.

SOURCE: NAVSTA INGLESIDE Housing Referral Office

[redacted] 42A R (4 Oct 94)

R

Activity UIC: [redacted]47316 R

23.1.
- Sample population 700

[redacted]42B R (4 Oct 94)

Activity UIC: [redacted]47316 R

23.1. R

CORPUS CHRISTI BOARD OF REALTORS DATA

Type Rental	Average Monthly Rent		Average Monthly Utilities Cost
	Annual High	Annual Low	
Efficiency	[1]	N/A	N/A
Apartment (1-2 Bedroom)	$412	N/A	$125
Apartment (3+ Bedroom)	$670	N/A	$150
Single Family Home (3 Bedroom)	$634	N/A	$170
Single Family Home (4+ Bedroom)	$750	N/A	$190
Town House (2 Bedroom)	$592	N/A	$125
Town House (3+ Bedroom)	$761	N/A	$160
Condominium (2 Bedroom)	[2]	N/A	N/A
Condominium (3+ Bedroom)	[2]	N/A	N/A

[1]Data for efficiencies, 1 Bedroom, and 2 Bedrooms combined in NAVSTA Ingleside's database.
[2]Data for town houses/condos combined in our database.

SOURCE: Corpus Christi Board of Realtors -

[redacted]H2C R (4 Oct 94)

23. Off-base Housing Rental and Purchase, continued

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)	

DATA PROVIDED BY NAVSTA INGLESIDE IN QOL SECTION OF DATA CALL NR 37.

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)	

DATA PROVIDED BY NAVSTA INGLESIDE IN QOL SECTION OF DATA CALL NR 37.

R

Activity UIC: [redacted] 47316

[redacted]

R

23.2.

Type Rental	Percent Occupancy Rate
Efficiency	[1]
Apartment (1-2 Bedroom)	**96.9%**
Apartment (3+ Bedroom)	**97.9%**
Single Family Home (3 Bedroom)	**98.2%**
Single Family Home (4+ Bedroom)	**96.6%**
Town House (2 Bedroom)	[2]
Town House (3+ Bedroom)	[2]
Condominium (2 Bedroom)	[2]
Condominium (3+ Bedroom)	[2]

[redacted]

R

23.3.

Type of Home	Median Cost
Single Family Home (3 Bedroom)	**$66,281**
Single Family Home (4+ Bedroom)	**$82,150**
Town House (2 Bedroom)	**$58,350**
Town House (3+ Bedroom)	**$64,118**
Condominium (2 Bedroom)	**$41,771**
Condominium (3+ Bedroom)	**$50,212**

[1]Data for efficiencies, one, and two bedrooms combined in our database.
[2]Data for town houses and condos combined in our database.
[3]No data for rental occupancy in the communities North of the bay. This is an immature market which has not been developed by area realtors database.

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			

DATA PROVIDED BY NAVSTA INGLESIDE IN QOL SECTION OF DATA CALL NR 37.

Activity UIC: [redacted] 47316 R

[redacted]

23.4 R

Month	Number of Bedrooms		
	2	3	4+
January			
February	2	2	1,2
March			
April			
May			
June			
July			
August			
September			
October			
November			
December			

[1]Monthly totals for the South Shore (Corpus Christi) of Corpus Christi Bay.

Jan - 276	Apr - 292	Jul - 297	Oct - 280
Feb - 273	May - 272	Aug - 268	Nov - 266
Mar - 301	Jun - 286	Sep - 290	Dec - 236

[2]There is no single, credible source that reflects the MLS data for the North Shore of Corpus Christi Bay.

Source: Figures provided by Corpus Christi Board of Realtors.
Data not available by number of bedrooms.

[redacted]HA R (4 Oct 94)

23. Off-base Housing Rental and Purchase, continued

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

DATA PROVIDED BY NAVSTA INGLESIDE IN QOL SECTION OF DATA CALL NR 37.

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

DATA PROVIDED BY NAVSTA INGLESIDE IN QOL SECTION OF DATA CALL NR 37.

23.5. Activity UIC: [redacted]47316 R

[redacted] R

- Housing has been and is affordable at present.
  - -- The cost of single family homes in the Coastal Bend is very affordable for those families who choose to buy a home.
  - -- In addition, the average cost of rental housing in the Coastal Bend has been and is generally lower than other Navy homeports.
    - --- On average, rent plus utilities is less than the DOD maximum Allowable Housing Cost (MAHC) for all pay grades except W-2 and 0-6.
    - --- On average, the actual out of pocket expense for renters is less than the acceptable out of pocket expense as determined by DOD for all pay grade except W-2 and O-6.
- But, the trend of rents is up as the availability of rental property decreases.
  - -- Data suggests that the personnel assigned to Ingleside are paying about 10-12% more for rent as of 1 Jan 94, than they were on 1 Jul 92.
- There is no incentive for developers to build new rental units to increase availability because there is no motivation to finance new rental projects.
  - -- Developers do not believe they can achieve a sufficient return on their investment.
    - --- Average return per square foot on rental property ranges from $0.55 - $0.62 per square foot in better grade rental properties in the Coastal Bend.
    - --- Developers need to get $0.68-$0.72 per square foot to get a sufficient return on their investment for them to put equity into an investment provided the they can get financing.
    - --- In addition, property in the Coastal Bend experienced a drastic decrease in value as a result of the oil crash of 1985-86.
      - ---- Some properties are still only valued at what they were in 1985/86 as adjusted for inflation.
  - -- Combined with the failure of a large number of banks and credit unions in Texas as a result of their real estate investments and the provisions of the Tax Act of 1986, this situation creates a condition in which property owners/developers will seek to raise their rents to get their property valuation back to where they think it should be as well as create a favorable climate for investment in rental property.
- At the same time, the trend of rental vacancies is down (about 2.5% in Corpus Christi).
- When viewed in context, this condition suggests that market will offer rental units which are overpriced, substandard or both in the short to mid term because of the shortage of available rental properties.

[redacted]45A R (4 Oct 94)

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)

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24.1.

Rating	Number Sea Billets in the Local Area	Number of Shore billets in the Local Area
EM	43	22
BM	30	25
QM	28	8
OS	21	10
MM	10	33

[redacted]

R

25.1.

Location	% Employees	Distance (mi)	Time(min)
Corpus Christi	41%	37	45
Ingleside	17%	8	10
Aransas Pass	17%	10	15
Portland	14%	14	20
Rockport	8%	18	27

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 or 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**

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

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26.1.

Institution	Type	Grade Level(s)	Special Education Available	Annual Enrollment Cost per Student	1993 Avg SAT/ ACT Score	% HS Grad to Higher Educ	Source of Info
Lighthouse Christian School	PAR	PK-12	NO	$1400	UNK	100%	SCHOOL
Greenwood Christian School	PAR	K-12	YES	$1195	UNK	UNK	SCHOOL
Arlington Heights Christian School	PAR	PK-12	NO	$1900	UNK	100%	SCHOOL
Brighton Park Baptist School	PAR	K-12	NO	$1800	UNK	80%	SCHOOL
Faith Christian School	PAR	K-8	NO	$2020	N/A	N/A	SCHOOL

[redacted] 47A R (4 Oct 94)

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26.1.

Institution	Type	Grade Level(s)	Special Education Available	Annual Enrollment Cost per Student	1993 Avg SAT/ ACT Score	% HS Grad to Higher Educ	Source of Info
First Baptist Church	PAR	PK-5	NO	$3000	N/A	N/A	SCHOOL
La Escuela De Montessori	PRI	PK AGE 2-6	UNK	UNK	N/A	N/A	SCHOOL
Montessori School of Corpus Christi	PRI	PK AGE B-6	UNK	$4000	N/A	N/A	SCHOOL
Parkdale Baptist	PAR	PK-8	YES	$850-$1900	N/A	N/A	SCHOOL
St. James Episcopal	PAR	PK-8	YES	$925-$3000	N/A	N/A	SCHOOL
Seventh Day Adventist	PAR	UNK	UNK	UNK	N/A	N/A	SCHOOL
Coastal Oaks Christian	PAR	K-6	YES	$1250 + Books	N/A	N/A	SCHOOL
Highland Ave Christian	PAR	K-12	NO	$684-$855	N/A	100%	SCHOOL
Sacred Heart Rockport	PAR	K-5	YES	4130/Mo	N/A	N/A	SCHOOL
Archbishop Oscar Romeo	PAR	6-9	YES	$165/Mo	N/A	N/A	SCHOOL

[redacted] 47B R (4 Oct 94)

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26.1.

Institution	Type	Grade Level(s)	Special Education Available	Annual Enrollment Cost per Student	1993 Avg SAT/ ACT Score	% HS Grad to Higher Educ	Source of Info
Bishop Garriga Middle School	PAR	6-9	YES	$188/Mo	N/A	N/A	SCHOOL
Central Catholic	PAR	PK-5	YES	$120/Mo	N/A	N/A	SCHOOL
Christ The King	PAR	PK-5	YES	$130/Mo	N/A	N/A	SCHOOL
Corpus Christi Academy	PAR	9-12	YES	$190/Mo	UNK	95%	SCHOOL
Holy Family	PAR	PK-5	YES	$100/Mo	N/A	N/A	SCHOOL
Incarnate Word Academy High	PAR	9-12	YES	$320/Mo	UNK	98%	SCHOOL
Incarnate Word Middle	PAR	6-8	YES	$270/Mo	N/A	N/A	SCHOOL
Incarnate Word Elementary	PAR	PK-5	YES	$130/Mo	N/A	N/A	SCHOOL
Precious Blood	PAR	PK-6	YES	$135/Mo	N/A	N/A	SCHOOL
Our Lady of Perpetual Health	PAR	PK-6	YES	$135/Mo	N/A	N/A	SCHOOL
Saint Cyril and Methodius	PAR	PK-6	YES	$110/Mo	N/A	N/A	SCHOOL

[redacted] 47C R (4 Oct 94)

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26.1.

Institution	Type	Grade Level(s)	Special Education Available	Annual Enrollment Cost per Student	1993 Avg SAT/ ACT Score	% HS Grad to Higher Educ	Source of Info
Saint Patrick	PAR	PK-6	YES	$175/Mo	N/A	N/A	SCHOOL
Saint Pious X	PAR	PK-6	YES	$140/Mo	N/A	N/A	SCHOOL
Parkdale Baptist	PAR	1-8	YES	$210/Mo $250/Mo	N/A	N/A	SCHOOL
Travis Baptist	PAR	PK-K	YES	$257/Mo	N/A	N/A	SCHOOL
Aransas County ISD	PUB	PK-12	YES	$0	431/ 20.5	45%	SCHOOL
Aransas Pass, TX ISD	PUB	PK-12	YES	$0	413/ 19.8	55%	SCHOOL
Gregory - Portland, TX ISD	PUB	PK-12	YES	$0	876/ 19.9	65%	SCHOOL
Ingleside, TX ISD	PUB	PK-12	YES	$0	UNK	60%	SCHOOL
Sinton, TX ISD	PUB	PK-12	YES	$0	380/ 18.3	31%	SCHOOL
Taft, TX ISD	PUB	PK-12	YES	$0	474/ 19.7	65%	SCHOOL
Port Aransas, TX ISD	PUB	PK-12	YES	$0	1020/ 19	50%	SCHOOL
Corpus Christi, TX ISD	PUB	PK-12	YES	$0	UNK	UNK	SCHOOL
Flour Bluff ISD	PUB	PK-12	YES	$0	892/ 20.8	60%	SCHOOL

PUB = Public B = Birth

[redacted] 47D R (4 Oct 94)

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26.1.

PRI = Private PK = Pre-Kindergarten R

PAR = Parochial (Includes church run schools of all faiths)

[redacted] 47E R (4 Oct 94)

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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**

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					

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26.2

Institution[2]	Type Classes	Program Type(s)				
		Adult High School	Vocational/ Technical	Undergraduate		Graduate
				Courses only	Degree Program	
Aransas Pass ISD	Day	No	No	No	No	No
	Night	GED	No	No	No	No
Gregory Portland ISD	Day	No	No	No	No	No
	Night	GED	No	No	No	No
Corpus Christi ISD	Day	No	No	No	No	No
	Night	GED	No	No	No	No
Port Aransas ISD	Day	No	No	No	No	No
	Night	No	No	No	No	No
Texas A&M Corpus Christi[1]	Day	No	Yes	Yes	Yes	Yes
	Night	No	Yes	Yes	Yes	Yes
Del Mar Junior College	Day	No	Yes	Yes	Yes	Yes
	Night	No	Yes	Yes	Yes	Yes

[1]Texas A&M University at Corpus Christi converts from a two-year program to a four-year program beginning in the fall of 1994.
[2]Tuition costs in Texas are well below those of other states. For example, the cost per semester hour at Del Mar Junior College is $14.00 per semester hour. The tuition per semester hour at Texas A&M University at Corpus Christi is $73.00. Active military and their families are eligible for these rates.

[redacted] 48A R (4 Oct 94)

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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**

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

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26.3.

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Institution	Type Classes	Program Type(s)				
		Adult High School	Vocational/ Technical	Undergraduate		Graduate
				Courses only	Degree Program	
Embry-Riddle Aeronautical Univ.	Day	No	No	No	No	No
	Night	No	Yes	Yes	Yes	Yes
	Corres-pondence	No	No	Yes	Yes	Yes
Park College	Day	No	No	No	No	No
	Night	No	No	Yes	Yes	No
	Corres-pondence	No	No	No	No	No
Del Mar (Junior College)	Day	No	Yes	Yes	Yes	No
	Night	No	Yes	Yes	Yes	No
	Corres-pondence	No	No	No	No	No

[redacted] 49A R (4 Oct 94)

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				

DATA PROVIDED BY NAVSTA INGLESIDE IN QOL SECTION OF DATA CALL NR 37.

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.

DATA PROVIDED BY NAVSTA INGLESIDE IN QOL SECTION OF DATA CALL NR 37.

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.

DATA PROVIDED BY NAVSTA INGLESIDE IN QOL SECTION OF DATA CALL NR 37.

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.

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[redacted]

[redacted] R

27.1

Skill Level	Number of Military Spouses Serviced by Family Service Center Spouse Employment Assistance[2]			Local Community Unemployment Rate
	1991	1992	1993	
Professional	0[1]	11	21	10.8
Manufacturing	0[1]	3	6	10.8
Clerical	0[1]	65	111	10.8
Service	0[1]	48	79	10.8
Other	0[1]	10	12	10.8

[1]NAVSTA Ingleside was not placed in an operational status until 6 Jul 92.

[2]The following additional information pertains to the Spousal Employment Assistance Program (SEAP) and Spousal Employment Opportunities at Ingleside:

- Program emphasizes finding immediate employment.
  - -- Focus on educating spouses on importance of job search techniques in Coastal Bend area.
  - -- Restore family income lost by spouse transfer.
  - -- Increase disposable income for family's QOL.
  - -- It takes approximately 10 weeks for a spouse to find for a spouse to find a job.
  - -- Typical spouse can expect to lose approximately $2732 in income before she/he finds a job in the Coastal Bend unless that spouse draws unemployment.
- Job opportunities exist in Coastal Bend for spouses actively job searching.
  - -- 415 spouses have registered for employment (FY92 and FY93 combined).
  - -- 366 spouses actively sought/are seeking employment.
  - -- Of these, 92% have found work or attended full time school.
  - -- Texas Employment Commission local placement rate is less than SEAP.
- Sectors of labor market where there are good jobs: health care, retail, temporary services, child care providers, petrochemical.
- Problem area: Many of good paying clerical/administrative jobs require bilingual capability in English/Spanish.

[redacted] R

28.1.

- **Primary Medical and Dental care of active duty personnel is provided by the Branch Medical and Dental Clinics at NAVSTA INGLESIDE. These clinics were undersized and underresourced the day they opened. The following develops the "WHY" of this response:**
  - **-- Background**
  - **- Original concept of operations:**

[redacted] 50A R (4 Oct 94)

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28.1. R

-- CVT/BB provide care to waterfront.
-- BRCLINICS provide care to shore population--about 8590.
-- BRCLINICS designed and resourced accordingly.

- BRCLINICS opened 11 DEC 92.
- Discussion
  -- Shift to mine warfare center of excellence
  -- Change in character of forces at Ingleside
  -- BRCLINICS now serve following clients:
    ---7631 On north shore of Corpus Christi Bay
    ---2400 Active duty dependents
    ---2267 Retirees
    --- 403 Other Beneficiaries
- Beneficiaries projected to increase to 10,318 by FY98.
- Resources to execute strategy.
  -- Orthopedics, Optometry, and pediatric specialty services provided by NAVHOSP Corpus Christi.
  -- Other specialty services must be obtained at military treatment facilities in San Antonio which is 128 miles one way from NAVSTA Ingleside branch medical facility.

[redacted] R

28.2.

- Dependents and retired military same as 59 above except mental health and optometry services which are available only through using CHAMPUS.

- Dental available through Delta Dental Program for active duty dependents.

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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			

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29.1.

Crime Definitions	FY 1991	FY 1992	FY 1993
1. Arson (6A)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0
2. Blackmarket (6C)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0
3. Counterfeiting (6G)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0
4. Postal (6L)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0

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			

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29.1.

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Crime Definitions	FY 1991	FY 1992	FY 1993
5. Customs (6M)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0
6. Burglary (6N)	0	0	2
Base Personnel - military	0	0	1
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	1
Off Base Personnel - civilian	0	0	0
7. Larceny - Ordnance (6R)	0	1	0
Base Personnel - military	0	1	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0
8. Larceny - Government (6S)	0	0	5
Base Personnel - military	0	0	4
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	1

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			

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29.1.

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Crime Definitions	FY 1991	FY 1992	FY 1993
9. Larceny - Personal (6T)	3	4	5
Base Personnel - military	3	4	4
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	1
Off Base Personnel - civilian	0	0	0
10. Wrongful Destruction (6U)	0	7	4
Base Personnel - military	0	5	4
Base Personnel - civilian	0	2	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0
11. Larceny - Vehicle (6V)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0
12. Bomb Threat (7B)	0	0	1
Base Personnel - military	0	0	1
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0

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			

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Activity UIC: [redacted] 47316

29.1.

R

Crime Definitions	FY 1991	FY 1992	FY 1993
13. Extortion (7E)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0
14. Assault (7G)	0	4	12
Base Personnel - military	0	1	5
Base Personnel - civilian	0	0	1
Off Base Personnel - military	0	3	6
Off Base Personnel - civilian	0	0	0
15. Death (7H)	0	1	2
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	1	2
Off Base Personnel - civilian	0	0	0
16. Kidnapping (7K)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0

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			

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29.1.

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Crime Definitions	FY 1991	FY 1992	FY 1993
18. Narcotics (7N)	0	5	1
Base Personnel - military	0	4	1
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	1	0
Off Base Personnel - civilian	0	0	0
19. Perjury (7P)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0
20. Robbery (7R)	0	1	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	1	0
Off Base Personnel - civilian	0	0	0
21. Traffic Accident (7T)	15	14	11
Base Personnel - military	5	7	5
Base Personnel - civilian	10	4	1
Off Base Personnel - military	0	1	4
Off Base Personnel - civilian	0	2	1

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			

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29.1.

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Crime Definitions	FY 1991	FY 1992	FY 1993
22. Sex Abuse - Child (8B)	0	7	10
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	3
Off Base Personnel - civilian	0	7	7
23. Indecent Assault (8D)	0	0	3
Base Personnel - military	0	0	1
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	2
24. Rape (8F)	0	0	5
Base Personnel - military	0	0	2
Base Personnel - civilian	0	0	1
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	2
25. Sodomy (8G)	0	0	1
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	1
Off Base Personnel - civilian	0	0	0

SIMA INGLESIDE UIC 47316
DATA CALL FORTY-FIVE

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

H. H. MAUZ, JR.
NAME (Please type or print) Signature

Admiral
Title Commander in Chief
U.S. Atlantic Fleet
Activity

7/29/94
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) Signature

Title

9/2/94
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)

J.P. REASON
NAME (Please type or print)

Signature

17 JUN 1994
Date

COMMANDER
Title

NAVAL SURFACE FORCE, U.S. ATLANTIC FLEET
Activity

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

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print)

Signature

Title

Date

Activity

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

MAJOR CLAIMANT LEVEL

NAME (Please type or print)

Signature

Title

Date

Activity

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

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

NAME (Please type or print)

Signature

Title

Date

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

NEXT ECHELON LEVEL (if applicable)

NEAL S. MILES, CDR
NAME (Please type or print)

Neal S Miles
Signature

COMMANDING OFFICER
Title

23 MAY 94
Date

COMNAVSURFLANT
READINESS SUPPORT GROUP
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)

O.K. SPEARS, III
NAME (Please type or print)

Signature

Commander
Title

25 May 94
Date

NAVAL SURFACE GROUP, MAYPORT
Activity

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

MAJOR CLAIMANT LEVEL

NAME (Please type or print)

Signature

Title

Date

Activity

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

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

NAME (Please type or print)

Signature

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

NEAL S. MILES, CDR — Neal Miles
NAME (Please type or print) — Signature

COMMANDING OFFICER — 23 MAY 94
Title — Date

SHORE INTERMEDIATE MAINTENANCE ACTIVITY/NAVAL RESERVE MAINTENANCE FACILITY, INGLESIDE, TX
Activity

SIMA INGLESIDE UIC 47316
DATA CALL FORTY-FIVE REVISIONS

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

W. J. FLANAGAN, JR.
NAME (Please type or print) Signature

Admiral 01 NOV 1994
Title Commander in Chief Date
U.S. Atlantic Fleet
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) Signature

11/21/94
Title Date

R

BRAC 95 DATA CALL CERTIFICATION

SIMA EARLE, DATA CALL 45, QUESTION 6.1 (REVISED 27 DEC 94)
SIMA PASCAGOULA, DATA CALL 45, QUESTION 6.1 (REVISED 27 DEC 94)
SIMA MAYPORT, DATA CALL 45, QUESTION 6.1 (REVISED 27 DEC 94)
TRF KINGS BAY, DATA CALL 45, QUESTION 6.1 (REVISED 27 DEC 94)
SIMA INGLESIDE, DATA CALL 45, QUESTION 6.1 (REVISED 27 DEC 94)
NSSF NEW LONDON, DATA CALL 45, QUESTION 6.1 (REVISED 27 DEC 94)
SIMA LITTLE CREEK, DATA CALL 45, QUESTION 6.1 (REVISED 27 DEC 94)
SIMA PORTSMOUTH, DATA CALL 45, QUESTION 6.1 (REVISED 27 DEC 94)
SIMA NORFOLK, DATA CALL 45, QUESTION 6.1 (REVISED 27 DEC 94)

MAJOR CLAIMANT LEVEL

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

V. E. CLARK
NAME (Please type or print)

Signature

Rear Admiral
Title

27 DEC 1994
Date

Acting
Commander in Chief, U. S. Atlantic Fleet
Activity

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

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

NAME (Please type or print)

Signature

Title

1/5/95
Date

145

12 July 1994

DATA CALL FOR MILITARY VALUE ANALYSES SHORE INTERMEDIATE MAINTENANCE ACTIVITIES / NAVAL RESERVE MAINTENANCE FACILITIES AND TRIDENT REFIT FACILITIES

Category . . . . . **Industrial Activities**
Type . . . . . **SIMAs / NRMFs / TRFs**

Claimant . . . . . **CINCLANTFLT**
. . . . . **CINCPACFLT**

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. Use the 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 all BRAC-88/91/93 actions, and of ongoing operational actions (e.g. decommissioning of various Tenders, etc.). The objective is to accurately capture your entire workload.

2. Unless otherwise specified, for questions addressing maximum workload within the Mission Area of the Data Call, base your response on an eight hour day/five day notional 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. For purposes of this Data Call, it is understood that data reporting workload in terms of Direct Labor Man Hours (DLMHs) reflects both Productive Labor and Productive Support Labor expended on that 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.

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 work in any other area, please include such workload and so annotate your Data Call response.

JCSG-DM: Maintenance and Industrial Activities

Commodity Groups List

1. Aircraft Airframes:
   - Rotary
   - VSTOL
   - Fixed Wing
     - Transport / Tanker / Bomber / Command and Control
     - Light Combat
     - Admin / Training
   - 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**

DATA CALL for MILITARY VALUE ANALYSES
SHORE INTERMEDIATE MAINTENANCE ACTIVITIES
and TRIDENT REFIT FACILITIES

Table of Contents

Table of Acronyms

AICUZAir Installation Compatible Use Zone
ACEAcquisition Cost of Equipment
CCNCategory Code Number

CHT	Collection, Holding and Transfer
CIA	Controlled Industrial Area
CPV	Current Plant Value
DLMH	Direct Labor Man Hours
ESQD	Explosive Safety Quantity Distance
FY	Fiscal Year
GMT	General Military Training
GPD	Gallons-per-Day
HERF	Hazards from Electromagnetic Radiation, Fuel
HERO	Hazards from Electromagnetic Radiation,Ordnance
HERP	Hazards from Electromagnetic Radiation, Personnel
IMA	Intermediate Maintenance Activity
IPE	Industrial Plant Equipment
JCSG-DM	Joint Cross Service Group - Depot Maintenance
KSF	Thousands of Square Feet
KVA	Kilo Volt-Amp
MILCON	Military Construction
MLLW	Mean Low Water
MRP	Maintenance of Real Property
OOS	Out of Specification
PSI	Pounds-per-square inch
QC/NDT	Quality Control / Non-Destructive Testing
RMC	Regional Maintenance Concept
RO/RO	Roll On/Roll Off
SIMA	Shore Intermediate Maintenance Activity / Naval Reserve Maintenance Activity
TRF	Trident Refit Facility
UIC	Unit Identification Code

Activity: 47316

DATA CALL for CAPACITY ANALYSES

Shore Intermediate Maintenance Activities and TRIDENT Refit Facilities

Primary UIC: 47613
(Use this number as identification at top of every page)

Mission Area

1. Ship Work

1.1 For each ship class currently homeported at or near your base and serviced by your activity,the executed and programmed workload, in both numbers of ships and in Direct Labor Man Hours, in thousands of hours (K DLMHs) expended on that class for the period requested.

Table 1.1.a: **Historic and Predicted Ship Work**

Ship Class	Workload (units - ships)					
	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995
FFT			2	3	3	
MCM			2	9	14	14
MHC					1	5
MCS						0
Total			4	12	18	19

Activity: 47316

1. Ship Work, continued

Table 1.1.b: **Historic and Predicted Ship Work**

Ship Class	Workload (units - ships)					
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
MCM	14	14	14	14	14	14
MHC	9	12	12	12	12	12
MCS	1	1	1	1	1	1
Total	24	27	27	27	27	27

Table 1.1.c: **Historic and Predicted Ship Work**

Ship Class	Workload (K DLMHs)					
	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995
FFT			9.6	31.0	29.5	
MCM			7.9	21.8	51.8	51.8
MHC					2.8	14.0
MCS						0
Total			17.5	52.8	84.1	65.8

1. Ship Work, continued

Table 1.1.d: **Historic and Predicted Ship Work**

Ship Class	Workload (K DLMHs)					
	FY 1996	FY 199	FY 1998	FY 1999	FY 2000	FY 2001
MCM[1]	54.4	57.1	60.0	63.0	66.1	69.4
MHC[1]	25.2	33.6	35.3	37.0	38.9	40.8
MCS[1]	18.9	19.8	20.8	21.9	23.0	24.1
Total	98.5	110.5	116.1	121.9	128	134.3

[1]K DLMHs increase even though force structure is constant because workload will gradually increase as warranties expire.

1. Ship Work, continued

1.2 Assuming (a) the current projected total workload remains as assigned; (b) that sufficient production demand is available to justify maximum hiring, maximum apprentice training, 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 the capability at this activity could be expanded while still meeting schedule commitments to your customers?

Table 1.2.a: **Maximum Potential Ship Work**

Ship Class	Workload (units - ships)[1]						
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
MCM	14	14	14	14	14	14	14
MHC	12	12	12	12	12	12	12
MCS	1	1	1	1	1	1	1
Total	27	27	27	27	27	27	27

Table 1.2.b: **Maximum Potential Ship Work**

Ship Class	Workload (K DLMHs)						
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
MCM	210.9	210.9	210.9	210.9	210.9	210.9	210.9
MHC	137.2	137.2	137.2	137.2	137.2	137.2	137.2
MCS	90.0	90.0	90.0	90.0	90.0	90.0	90.0
Total	438.1	438.1	438.1	438.1	438.1	438.1	438.1

[1]Reflects only those classes currently homeported at NAVSTA Ingleside. Maximum potential workload K DLMHs could be applied to a variety of ship classes not currently homeported at NAVSTA Ingleside.

Activity: 47316

Mission Area

2. Ship Work Summary

2.1 In the tables following, bring the information from the tables in Section 1.1 and 1.2 forward and calculate ship work workload variance for FY 1995-2001.

Table 2.1.a: **PREDICTED SHIP WORK VARIANCE for *FY 1995***

FY 1995 / **Ship Class**	**Workload (unit - ships)**		
	Predicted Work	**Potential Workload**	**Variance**
MCM	14	14	0
MHC	5	12	7
MCS	0	1	1
FY 1995 TOTAL:	19	27	8

2. **Ship Work Summary, continued**

2. **Ship Type Workload Summary, continued**

Table 2.1.b: **PREDICTED SHIP WORK VARIANCE for *FY 1996***

FY 1996 **Ship Class**	**Workload (units - ships)**		
	Predicted Work	**Potential Workload**	**Variance**
MCM	14	14	0
MHC	9	12	3
MCS	1	1	0
FY 1996 TOTAL:	24	27	3

Activity: 47316

2. Ship Work Summary, continued

Table 2.1.c: **PREDICTED SHIP WORK VARIANCE for *FY 1997***

FY 1997 / **Ship Class**	**Workload (units - ships)**		
	Predicted Work	**Potential Workload**	**Variance**
MCM	14	14	0
MHC	12	12	0
MCS	1	1	0
FY 1997 TOTAL:	27	27	0

Activity: 47316

2. Ship Work Summary, continued

Table 2.1.d: **PREDICTED SHIP WORK VARIANCE of SIMAs/TRFs for *FY 1998***

FY 1998 / Ship Class	Workload (units - ships)		
	Predicted Work	Potential Workload	Variance
MCM	14	14	0
MHC	12	12	0
MCS	1	1	0
FY 1998 TOTAL:	27	27	0

Activity: 47316

2. Ship Work Summary, continued

Table 2.1.e: **PREDICTED SHIP WORK VARIANCE for *FY 1999***

FY 1999 / **Ship Class**	**Workload (units - ships)**		
	Predicted Work	**Potential Workload**	**Variance**
MCM	14	14	0
MHC	12	12	0
MCS	1	1	0
FY 1999 TOTAL:	27	27	0

2. Ship Work Summary, continued

Table 2.1.f: **PREDICTED SHIP WORK VARIANCE for *FY 2000***

FY 2000 **Ship Class**	**Workload (units - ships)**		
	Predicted Work	**Potential Workload**	**Variance**
MCM	14	14	0
MHC	12	12	0
MCS	1	1	0
FY 2000 TOTAL:	27	27	0

Activity: 47316

2. Ship Work Summary, continued

Table 2.1.g: **PREDICTED SHIP WORK VARIANCE for *FY 2001***

FY 2001 Ship Class	Workload (units - ships)		
	Predicted Work	Potential Workload	Variance
MCM	14	14	0
MHC	12	12	0
MCS	1	1	0
FY 2001 TOTAL:	27	27	0

Activity: 47316

2. Ship Workload Summary, continued

Table 2.1.h: **PREDICTED SHIP WORK VARIANCE of SIMAs/TRFs for *FY 1995***

FY 1995 Ship Class	Workload (K DLMHs)		
	Predicted Work	Potential Workload	Variance
MCM	51.8	210.9	159.1
MHC	14.0	137.2	123.2
MCS	0	90.0	90.0
FY 1995 TOTAL:	65.8	438.1	372.3

NOTE: Expressed in K DLMHs for consistency.

2. Ship Work Summary, continued

Table 2.1.i: **PREDICTED SHIP WORK VARIANCE for *FY 1996***

FY 1996 / **Ship Class**	**Workload (K DLMHs)**		
	Predicted Work	**Potential Workload**	**Variance**
MCM	54.4	210.9	156.5
MHC	25.2	137.2	112.0
MCS	18.9	90.0	71.1
FY 1996 TOTAL:	98.5	438.1	339.6

NOTE: Expressed in K DLMHs for consistency.

Activity: 47316

2. Ship WorkSummary, continued

Table 2.1.j: **PREDICTED SHIP WORK VARIANCE for *FY 1997***

FY 1997 Ship Class	Workload (K DLMHs)		
	Predicted Work	**Potential Workload**	**Variance**
MCM	57.1	210.9	153.8
MHC	33.6	137.2	103.6
MCS	19.8	90.0	70.2
FY 1997 TOTAL:	110.5	438.1	327.6

NOTE: Expressed in K DLMHs for consistency.

Activity: 47316

2. Ship Work Summary, continued

Table 2.1.k: **PREDICTED SHIP WORK VARIANCE for *FY 1998***

FY 1998 / **Ship Class**	**Workload (K DLMHs)**		
	Predicted Work	**Potential Workload**	**Variance**
MCM	60.0	210.9	150.9
MHC	35.3	137.2	101.9
MCS	20.8	90.0	69.2
FY 1998 TOTAL:	116.1	438.1	322.0

NOTE: Expressed in K DLMHs for consistency.

Activity: 47316

2. Ship Work Summary, continued

Table 2.1.1: **PREDICTED SHIP WORK VARIANCE for *FY 1999***

FY 1999 / **Ship Class**	**Workload (K DLMHs)**		
	Predicted Work	**Potential Workload**	**Variance**
MCM	63.0	210.9	147.9
MHC	37.0	137.2	100.2
MCS	21.9	90.0	68.1
FY 1999 TOTAL:	121.9	438.1	316.2

NOTE: Expressed in K DLMHs for consistency.

Activity: 47316

2. Ship Work Summary, continued

Table 2.1.m: **PREDICTED SHIP WORK VARIANCE for *FY 2000***

FY 2000 Ship Class	Workload (K DLMHs)		
	Predicted Work	**Potential Workload**	**Variance**
MCM	66.1	210.9	144.8
MHC	38.9	137.2	98.3
MCS	23.0	90.0	67.0
FY 2000 TOTAL:	128.0	438.1	310.1

NOTE: Expressed in K DLMHs for consistency.

Activity: 47316

2. Ship Type Workload Summary, continued

Table 2.1.n: **PREDICTED SHIP WORK VARIANCE for *FY 2001***

FY 2001 **Ship Class**	**Workload (K DLMHs)**		
	Predicted Work	**Potential Workload**	**Variance**
MCM	69.4	210.9	141.5
MHC	40.8	137.2	96.4
MCS	24.1	90.0	65.9
FY 2001 TOTAL:	134.3	438.1	303.8

NOTE: Expressed in K DLMHs for consistency.

Activity: 47316

Mission Area

3. Depot Level Maintenance

3.1 Provide the historic and projected depot level work in Direct Labor Man Hours (DLMHs) performed by this activity. Break out the workload using the Commodity Groups identified in the Notes at the beginning of this Data Call. Identify other applicable workload if necessary.

Table 3.1.a: **Depot Level Workload**

Commodity Group	Workload (DLMHs)					
	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995
Total						

NOTE: N/A, SIMAs do not perform depot level maintenance.

3. Depot Level Maintenance, continued

Table 3.1.b: **Depot Level Workload**

Commodity Group	Workload (DLMHs)					
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Total						

NOTE: N/A, SIMAs do not perform depot level maintenance.

3. Depot Level Maintenance, continued

3.2 List and describe the depot level repairs performed at your activity.

NOTE: N/A, SIMAs do not perform depot level maintenance.

3.3 Describe plant facility and/or equipment upgrades being executed or approved for implementation, through FY 2001, which will provide your activity additional or enhanced depot maintenance capabilities.

NOTE: N/A, SIMAs do not perform depot level maintenance.

3.4 Assuming (a) the current projected total depot workload remains as assigned; (b) that sufficient production demand is available to justify maximum hiring, maximum apprentice training, 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 the capability at this activity to do depot level maintenance could be expanded while still meeting schedule commitments to your customers, measured in DLMHs per Commodity Group?

Table 3.4: **Maximum Potential Depot Workload**

Commodity Group	Workload (K DLMHs)						
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Total							

NOTE: N/A, SIMAs do not perform depot level maintenance.

Activity: 47316

Mission Area

4. Depot Work Summary

In the tables following, bring the information from the tables in Section 3.1 and 3.4 forward and calculate depot level workload variance for FY 1995-2001, by Commodity Group, in thousands of Direct Labor Man Hours (K DLMHs).

The total values for Maximum Potential Workload shown in Tables may not always transcribe directly to the Potential Workload column on the seven Predicted Workload Variance Tables that follow. Provide responses in an absolute number of DLMHs that could be applied, without a significant increase in overhead cost/rates, assuming that you also have to (a) execute the projected workload and (b) meet your cost and schedule commitments to your customer.

Appropriately tabulated, the Potential Workload column should reflect the total potential workload for your activity with no remaining surplus capability for either emergency repair of battle damage, or depot repairs of other emergent damage.

Table 4.1.a: **PREDICTED DEPOT WORK VARIANCE for *FY 1995***

FY 1995 **Commodity Group**	**Workload (DLMHs)**		
	Predicted Work	**Potential Workload**	**Variance**
NOTE: N/A, SIMAs do not			
perform depot level maint.			
FY 1995 TOTAL:			

Activity: 47316

4. Depot Work Summary, continued

Table 4.1.b: **PREDICTED DEPOT WORK VARIANCE for *FY 1996***

FY 1996 **Commodity Group**	**Workload (DLMHs)**		
	Predicted Work	**Potential Workload**	**Variance**
FY 1996 TOTAL:			

NOTE: N/A, SIMAs do not perform depot level maintenance.

Activity: 47316

4. Depot Work Summary, continued

Table 4.1.c: **PREDICTED DEPOT WORK VARIANCE for *FY 1997***

FY 1997 **Commodity Group**	**Workload (DLMHs)**		
	Predicted Work	**Potential Workload**	**Variance**
FY 1997 TOTAL:			

NOTE: N/A, SIMAs do not perform depot level maintenance.

Activity: 47316

4. Depot Work Summary, continued

Table 4.1.c: **PREDICTED DEPOT WORK VARIANCE for *FY 1997***

FY 1997 **Commodity Group**	**Workload (DLMHs)**		
	Predicted Work	**Potential Workload**	**Variance**
FY 1997 TOTAL:			

NOTE: N/A, SIMAs do not perform depot level maintenance.

Activity: 47316

4. Depot Work Summary, continued

Table 4.1.d: **PREDICTED DEPOT WORK VARIANCE for *FY 1998***

FY 1998 **Commodity Group**	**Workload (DLMHs)**		
	Predicted Work	**Potential Workload**	**Variance**
FY 1998 TOTAL:			

NOTE: N/A, SIMAs do not perform depot level maintenance.

Activity: 47316

4. Depot Work Summary, continued

Table 4.1.e: **PREDICTED DEPOT WORK VARIANCE for *FY 1999***

FY 1999 / **Commodity Group**	**Workload (DLMHs)**		
	Predicted Work	**Potential Workload**	**Variance**
FY 1999 TOTAL:			

NOTE: N/A, SIMAs do not perform depot level maintenance.

Activity: 47316

4. Depot Work Summary, continued

Table 4.1.f: **PREDICTED DEPOT WORK VARIANCE for *FY 2000***

FY 2000 **Commodity Group**	**Workload (DLMHs)**		
	Predicted Work	**Potential Workload**	**Variance**
FY 2000 TOTAL:			

NOTE: N/A, SIMAs do not perform depot level maintenance.

Activity: 47316

4. Depot Work Summary, continued

Table 4.1.g: **PREDICTED DEPOT WORK VARIANCE for *FY 2001***

FY 2001 **Commodity Group**	**Workload (DLMHs)**		
	Predicted Work	**Potential Workload**	**Variance**
FY 2001 TOTAL:			

NOTE: N/A, SIMAs do not perform depot level maintenance.

Activity: 47316

5. Functional Workload

5.1 Breakout the total workload performed, measured in thousands of Direct Labor Man Hours (K DLMHs) into the following functional categories for the period requested.

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

Functional Area	Workload (K DLMHs)					
	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995
Electronic Repair & Calibration			1.2	5.0	10.5	11.9
Mechanical Calibration			0.4	1.6	4.4	4.9
Electroplating			0.2	0.4	0.5	0.6
Conventional Valve and Pump Repair			2.0	5.1	8.6	9.7
Other Machining & Manufacturing			0.6	0.4	0.5	0.5
Motor Rewind & Recondition			0.6	3.1	3.2	3.6
Nuclear Repair			NA	NA	NA	NA
RADCON			NA	NA	NA	NA
Submarine QC & NDT			NA	NA	NA	NA
Other QC&NDT			4.0	8.3	11.3	12.8
Flex Hose Repair & Test			0.2	0.9	1.8	2.1
Other IMA Work			8.3	28.0	43.3	19.7
Total			17.5	52.8	84.1	65.8

5. Functional Workload, continued

Table 5.1.b: **Historic and Predicted Functional Workload**

Functional Area	Workload (K DLMHs)					
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Electronic Repair & Calibration	12.5	13.1	13.7	14.4	15.1	15.9
Mechanical Calibration	5.2	5.5	5.7	6.0	6.3	6.6
Electroplating	0.6	0.6	0.7	0.7	0.7	0.8
Conventional Valve and pump repair	10.2	10.7	11.2	11.8	12.3	13.0
Other Machining & Manufacturing	0.6	0.6	0.6	0.6	0.7	0.7
Motor Rewind & Recondition	3.7	3.9	4.1	4.3	4.6	4.8
Nuclear Repair	NA	NA	NA	NA	NA	NA
RADCON	NA	NA	NA	NA	NA	NA
Submarine QC & NDT	NA	NA	NA	NA	NA	NA
Other QC&NDT	13.4	14.1	14.8	15.5	16.3	17.1
Flex Hose Repair & Test	2.2	2.3	2.4	2.5	2.7	2.8
Other IMA Work	50.1	59.7	62.9	66.1	69.3	72.6
Total	98.5	110.5	116.1	121.9	128.0	134.3

5. Functional Workload, continued

5.2 Assuming (a) the current projected total depot workload remains as assigned; (b) that sufficient production demand is available to justify maximum hiring, maximum apprentice training, 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 the capability at this SIMA/TRF to do depot level maintenance could be expanded while still meeting schedule commitments to your customers, measured in DLMHs per Commodity Group?

Table 5.2: **Maximum Potential Functional Workload**

Functional Area	Workload (K DLMHs)						
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Electronic Repair & Calibration	49.1	49.1	49.1	49.1	49.1	49.1	49.1
Mechanical Calibration	27.8	27.8	27.8	27.8	27.8	27.8	27.8
Electroplating	2.1	2.1	2.1	2.1	2.1	2.1	2.1
Conventional Valve and Pump Repair	19.2	19.2	19.2	19.2	19.2	19.2	19.2
Other Machining & Manufacturing	27.7	27.7	27.7	27.7	27.7	27.7	27.7
Motor Rewind & Recondition	12.8	12.8	12.8	12.8	12.8	12.8	12.8
Nuclear Repair	NA	NA	NA	NA	NA	NA	NA
RADCON	NA	NA	NA	NA	NA	NA	NA
Submarine QC & NDT	NA	NA	NA	NA	NA	NA	NA
Other QC & NDT	12.8	13.4	14.1	14.8	15.5	16.3	17.1
Flex Hose Repair & Test	10.6	10.6	10.6	10.6	10.6	10.6	10.6
Other IMA Work	282.1	282.1	282.1	282.1	282.1	282.1	282.1
Total	444.2	444.8	445.5	446.2	446.9	447.7	448.5

Activity: 47316

6. Functional Work Summary

In the Tables following, bring the information from the tables in Section 5.1 and 5.2 forward and calculate functional workload variance for FY 1995-2001, by functional area, in thousands of Direct Labor Man Hours (K DLMHs).

The total values for Maximum Potential Workload shown in Tables may not always transcribe directly to the Potential Workload column on the seven Predicted Workload Variance Tables that follow. Provide responses in an absolute number of DLMHs that could be applied, without a significant increase in overhead cost/rates, assuming that you also have to (a) execute the projected workload and (b) meet your cost and schedule commitments to your customer.

Appropriately tabulated, the Potential Workload column should reflect the total potential workload for your activity with no remaining surplus capability for either emergency repair of battle damage, or depot repairs of other emergent damage.

Table 6.1.a: **PREDICTED FUNCTIONALWORK VARIANCE for *FY 1995***

FY 1995 / ***Functional Area***	**Workload (K DLMHs)**		
	Predicted Work	**Potential Workload**	**Variance**
Electronic Repair & Calibration	11.9	49.1	37.2
Mechanical Calibration	4.9	27.8	22.9
Electroplating	0.6	2.1	1.5
Conventional Valve and pump repair	9.7	19.2	9.5
Other Machining & Manufacturing	0.5	27.7	27.2
Motor Rewind & Recondition	3.6	12.8	9.2
Nuclear Repair	NA	NA	NA
RADCON	NA	NA	NA
Submarine QC & NDT	NA	NA	NA
Other QC & NDT	12.8	12.8	0
Flex Hose Repair & Test	2.1	10.6	8.5
Other IMA Work	19.7	282.1	262.4
FY 1995 TOTAL:	65.8	444.2	378.4

NOTE: Expressed in K DLMHs for consistency.

Activity: 47316

6. Functional Work Summary, continued

Table 6.1.b: **PREDICTED FUNCTIONALWORK VARIANCE for *FY 1996***

FY 1996 / ***Functional Area***	**Workload (K DLMHs)**		
	Predicted Work	**Potential Workload**	**Variance**
Electronic Repair & Calibration	12.5	49.1	36.6
Mechanical Calibration	5.2	27.8	22.6
Electroplating	0.6	2.1	1.5
Conventional Valve and pump repair	10.2	19.2	9.0
Other Machining & Manufacturing	0.6	27.7	27.1
Motor Rewind & Recondition	3.7	12.8	9.1
Nuclear Repair	NA	NA	NA
RADCON	NA	NA	NA
Submarine QC & NDT	NA	NA	NA
Other QC & NDT	13.4	13.4	0
Flex Hose Repair & Test	2.2	10.6	8.4
Other IMA Work	50.1	282.1	232.0
FY 1996 TOTAL:	98.5	444.8	346.3

NOTE: Expressed in K DLMHs for consistency.

Activity: 47316

6. Functional Work Summary, continued

Table 6.1.c: **PREDICTED FUNCTIONALWORK VARIANCE for *FY 1997***

FY 1997 *Functional Area*	Workload (K DLMHs)		
	Predicted Work	**Potential Workload**	**Variance**
Electronic Repair & Calibration	13.1	49.1	36.0
Mechanical Calibration	5.5	27.8	22.3
Electroplating	0.6	2.1	1.5
Conventional Valve and pump repair	10.7	19.2	8.5
Other Machining & Manufacturing	0.6	27.7	27.1
Motor Rewind & Recondition	3.9	12.8	8.9
Nuclear Repair	NA	NA	NA
RADCON	NA	NA	NA
Submarine QC & NDT	NA	NA	NA
Other QC & NDT	14.1	14.1	0
Flex Hose Repair & Test	2.3	10.6	8.3
Other IMA Work	59.7	282.1	222.4
FY 1997 TOTAL:	110.5	445.5	335.0

NOTE: Expressed in K DLMHs for consistency.

Activity: 47316

6. Functional Work Summary, continued

Table 6.1.d: **PREDICTED FUNCTIONALWORK VARIANCE for *FY 1998***

FY 1998 / *Functional Area*	Workload (K DLMHs)		
	Predicted Work	**Potential Workload**	**Variance**
Electronic Repair & Calibration	13.7	49.1	35.4
Mechanical Calibration	5.7	27.8	22.1
Electroplating	0.7	2.1	1.4
Conventional Valve and pump repair	11.2	19.2	8.0
Other Machining & Manufacturing	0.6	27.7	27.1
Motor Rewind & Recondition	4.1	12.8	8.7
Nuclear Repair	NA	NA	NA
RADCON	NA	NA	NA
Submarine QC & NDT	NA	NA	NA
Other QC & NDT	14.8	14.8	0
Flex Hose Repair & Test	2.4	10.6	8.2
Other IMA Work	62.9	282.1	219.2
FY 1998 TOTAL:	116.1	446.2	330.1

NOTE: Expressed in K DLMHs for consistency.

Activity: 47316

6. Functional Work Summary, continued

Table 6.1.e: **PREDICTED FUNCTIONALWORK VARIANCE for *FY 1999***

FY 1999 / *Functional Area*	Workload (K DLMHs)		
	Predicted Work	**Potential Workload**	**Variance**
Electronic Repair & Calibration	14.4	49.1	34.7
Mechanical Calibration	6.0	27.8	21.8
Electroplating	0.7	2.1	1.4
Conventional Valve and pump repair	11.8	19.2	7.4
Other Machining & Manufacturing	0.6	27.7	27.1
Motor Rewind & Recondition	4.3	12.8	8.5
Nuclear Repair	NA	NA	NA
RADCON	NA	NA	NA
Submarine QC & NDT	NA	NA	NA
Other QC & NDT	15.5	15.5	0
Flex Hose Repair & Test	2.5	10.6	8.1
Other IMA Work	66.1	282.1	216.0
FY 1999 TOTAL:	121.9	446.9	325.0

NOTE: Expressed in K DLMHs for consistency.

Activity: 47316

6. Functional Work Summary, continued

Table 6.1.f: **PREDICTED FUNCTIONALWORK VARIANCE for *FY 2000***

FY 2000 / *Functional Area*	Workload (K DLMHs)		
	Predicted Work	**Potential Workload**	**Variance**
Electronic Repair & Calibration	15.1	49.1	34.0
Mechanical Calibration	6.3	27.8	21.5
Electroplating	0.7	2.1	1.4
Conventional Valve and pump repair	12.3	19.2	6.9
Other Machining &Manufacturing	0.7	27.7	27.0
Motor Rewind & Recondition	4.6	12.8	8.2
Nuclear Repair	NA	NA	NA
RADCON	NA	NA	NA
Submarine QC & NDT	NA	NA	NA
Other QC & NDT	16.3	16.3	0
Flex Hose Repair & Test	2.7	10.6	7.9
Other IMA Work	69.3	282.1	212.8
FY 2000 TOTAL:	128.0	447.7	319.7

NOTE: Expressed in K DLMHs for consistency.

Activity: 47316

6. Functional Work Summary, continued

Table 6.1.g: **PREDICTED FUNCTIONALWORK VARIANCE for *FY 2001***

FY 2001 / *Functional Area*	Workload (K DLMHs)		
	Predicted Work	**Potential Workload**	**Variance**
Electronic Repair & Calibration	15.9	49.1	33.2
Mechanical Calibration	6.6	27.8	21.2
Electroplating	0.8	2.1	1.3
Conventional Valve and pump repair	13.0	19.2	6.2
Other Machining & Manufacturing	0.7	27.7	27.0
Motor Rewind & Recondition	4.8	12.8	8.0
Nuclear Repair	NA	NA	NA
RADCON	NA	NA	NA
Submarine QC & NDT	NA	NA	NA
Other QC & NDT	17.1	17.1	0
Flex Hose Repair & Test	2.8	10.6	7.8
Other IMA Work	72.6	282.1	209.5
FY 2001TOTAL:	134.3	448.5	314.2

NOTE: Expressed in K DLMHs for consistency.

Activity: 47316

7. Workload Breakout

7.1 Breakout the total workload performed, measured in thousands of Direct Labor Man Hours (K DLMHs)) into the following categories for the period requested. (Note: breakout nuclear and conventional workload by the type of workload performed, not by the vessel from which the work originated.)

Table 7.1.a: **Historic and Predicted Maintenance Workload**

Workload Category	Workload (K DLMHs)					
	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995
Ship Modernization (Conventional)[1]	-	-				
Ship Modernization (Nuclear)	-	-	-	-	-	-
Ship Maintenance (Conventional)	-	-	17.5	52.8	84.1	65.8
Ship Maintenance (Nuclear)	-	-	-	-	-	-
Aircraft Maintenance	-	-	-	-	-	-
Facility / IPE Maintenance	NA	NA	0.4	0.8	1.20	1.5
Other Maintenance	-	-	0	0	0	0
TOTAL:	-	-	17.9	53.6	85.3	67.3

[1] SIMA Ingleside has not accomplished D or K ALTS on any homeported units.

Activity: 47316

7. Workload Breakout, continued

Table 7.1.b: **Historic and Predicted Maintenance Workload**

Workload Category	Workload (K DLMHs)					
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Ship Modernization (Conventional)[1]						
Ship Modernization (Nuclear)	-	-	-	-	-	-
Ship Maintenance (Conventional)	98.5	110.5	116.1	121.9	128.0	134.3
Ship Maintenance (Nuclear)	-	-	-	-	-	-
Aircraft Maintenance	-	-	-	-	-	-
Facility / IPE Maintenance	1.7	1.9	2.1	2.3	2.5	2.7
Other Maintenance	0	0	0	0	0	0
TOTAL:	100.2	112.4	118.2	124.2	130.5	137.0

[1] "K" and "D" SHIPALTS for MCM's will be accomplished during PMA's by contractors

7.2 Identify and describe below the workload comprising your entries in the "Aircraft" and "Other Maintenance" elements of Table 7.1.

NONE

Activity: 47316

7. Workload Breakout, continued

7.3 Assuming (a) the current projected total workload remains as assigned; (b) that sufficient production demand is available to justify maximum hiring, maximum apprentice training, 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 the capability at this SIMA/TRF could be expanded while still meeting schedule commitments to the customer?

Table 7.3: **Maximum Potential Maintenance Workload**

Workload Category	Workload (K DLMHs)						
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Ship Modernization (Conventional)[1]							
Ship Modernization (Nuclear)							
Ship Maintenance (Conventional)	444.2	444.8	445.5	446.2	446.9	447.7	448.5
Ship Maintenance (Nuclear)							
Aircraft Maintenance							
Facility / IPE Maintenance	2.7	2.7	2.7	2.7	2.7	2.7	2.7
Other Maintenance							
TOTAL:	446.9	447.5	448.2	448.9	449.6	450.4	451.2

[1] "K" and "D" SHIPALTS for MCM's will be accomplished during PMA's by contractors

7. Workload Breakout, continued

7.4 What plant modifications/facility improvements are budgeted in Presidential Budget FY 1995 through 1997 that will improve the production work capability at the IMA? Provide a description, cost, and additional capability (in DLMHs) that potentially will be realized.

NONE

7.5 Given unconstrained funding and manning levels, what Industrial Plant Equipment (IPE) would you change (add, delete, or modify) to increase your production work capability? Provide a description, cost estimates, and additional capability (in DLMHs per year) that could be realized.

IPE	$Estimate	DLMHS
Oven, burn out	$ 25,400	500
RSX Cleaning System	24,000	2,500
Hydraulic Test Stand	59,000	5,000
Manometer	16,000	1,500
Grinder, Surface	40,000	1,000
Lathe, Vertical Turret	98,500	5,000
Power Rig Hydraulic Unit	20,000	4,000
Paper header Printer	20,000	500
Hydraulic Crimper Unit	2,077	500
Hydraulic Crimp Head	1,355	250
Hydraulic Crimp Head	1,460	150
Hydraulic Crimp Head	2,400	100
Hand Control	158	500
No-metallic Hose	258	100
Adapter for TBM15PF	118	500
Dies	6,426	250
40 Ft. Lowboy Trailer	25,000	2,500
Vulcanizer	5,000	5,000
Air Compressor	2,500	4,000
Air Compressor, Portable	2,500	2,500
Electric Impact Wrench	500	3,000
Crimper	495	500
Electronic Megger	200	2,000
TOTAL	$353,347	41,850

Activity: 47316

8. Workload Summary

In the Tables on the following pages, bring the information from the tables in Section 7.1 and 7.3 forward and calculate workload variance for FY 1995-2001.

The total values for Maximum Potential Workload shown in Tables may not always transcribe directly to the Potential Workload column on the seven Predicted Workload Variance Tables that follow. Provide responses in an absolute number of DLMHs that could be applied, without a significant increase in overhead cost/rates, assuming that you also have to (a) execute the projected workload and (b) meet your cost and schedule commitments to your customer.

Appropriately tabulated, the Potential Workload column should reflect the total potential workload for your activity with no remaining surplus capability for either emergency repair of battle damage, or depot repairs of other emergent damage.

Table 8.1.a: **PREDICTED WORKLOAD VARIANCE of SIMAs/TRFs for *FY 1995***

FY 1995 Workload Breakdown	Workload (K DLMHs)		
	Predicted Workload	Potential Workload	Variance
Ship Modernization (Conventional)[1]	0	0	0
Ship Modernization (Nuclear)			
Ship Maintenance (Conventional)	65.8	444.2	378.4
Ship Maintenance (Nuclear)			
Aircraft Maintenance			
Facility / IPE Maintenance	1.5	2.7	1.2
Other Maintenance			
FY 1995 TOTAL:	67.3	446.9	379.6

[1]"K" and "D" SHIPALTS for MCM's will be accomplished during PMA's by contractors

NOTE: Expressed in K DLMHs for consistency.

Activity: 47316

8. **Workload Summary, continued**

Table 8.1.b: **PREDICTED WORKLOAD VARIANCE of SIMAs/TRFs for *FY 1996***

FY 1996 Workload Breakdown	Workload (K DLMHs)		
	Predicted Workload	Potential Workload	Variance
Ship Modernization (Conventional)[1]	0	0	0
Ship Modernization (Nuclear)			
Ship Maintenance (Conventional)	98.5	444.8	346.3
Ship Maintenance (Nuclear)			
Aircraft Maintenance			
Facility / IPE Maintenance	1.7	2.7	1.0
Other Maintenance			
FY 1996 TOTAL:	100.2	447.5	347.3

Table 8.1.c: **PREDICTED WORKLOAD VARIANCE of SIMAs/TRFs for *FY 1997***

FY 1997 Workload Breakdown	Workload (K DLMHs)		
	Predicted Workload	Potential Workload	Variance
Ship Modernization (Conventional)[1]	0	0	0
Ship Modernization (Nuclear)			
Ship Maintenance (Conventional)	110.5	445.5	335
Ship Maintenance (Nuclear)			
Aircraft Maintenance			
Facility / IPE Maintenance	1.9	2.7	.8
Other Maintenance			
FY 1997 TOTAL:	112.4	448.2	335.8

NOTE: Expressed in K DLMHs for consistency.

8. **Workload Summary, continued**

Table 8.1.d: **PREDICTED WORKLOAD VARIANCE of SIMAs/TRFs for *FY 1998***

FY 1998 Workload Breakdown	Workload (K DLMHs)		
	Predicted Workload	Potential Workload	Variance
Ship Modernization (Conventional)[1]	0	0	0
Ship Modernization (Nuclear)			
Ship Maintenance (Conventional)	116.1	446.2	330.1
Ship Maintenance (Nuclear)			
Aircraft Maintenance			
Facility / IPE Maintenance	2.1	2.7	.6
Other Maintenance			
FY 1998 TOTAL:	118.2	448.9	330.7

Table 8.1.e: **PREDICTED WORKLOAD VARIANCE of SIMAs/TRFs for *FY 1999***

FY 1999 Workload Breakdown	Workload (K DLMHs)		
	Predicted Workload	Potential Workload	Variance
Ship Modernization (Conventional)[1]	0	0	0
Ship Modernization (Nuclear)			
Ship Maintenance (Conventional)	121.9	446.9	325.0
Ship Maintenance (Nuclear)			
Aircraft Maintenance			
Facility / IPE Maintenance	2.3	2.7	.4
Other Maintenance			
FY 1999 TOTAL:	124.2	449.6	325.4

NOTE: Expressed in K DLMHs for consistency.

8. Workload Summary, continued

Table 8.1.f: **PREDICTED WORKLOAD VARIANCE of SIMAs/TRFs for *FY 2000***

FY 2000 Workload Breakdown	Workload (K DLMHs)		
	Predicted Workload	Potential Workload	Variance
Ship Modernization (Conventional)[1]	0	0	0
Ship Modernization (Nuclear)			
Ship Maintenance (Conventional)	128.0	447.7	319.7
Ship Maintenance (Nuclear)			
Aircraft Maintenance			
Facility / IPE Maintenance	2.5	2.7	.2
Other Maintenance			
FY 2000 TOTAL:	130.5	450.4	319.9

Table 8.1.g: **PREDICTED WORKLOAD VARIANCE of SIMAs/TRFs for *FY 2001***

FY 2001 Workload Breakdown	Workload (K DLMHs)		
	Predicted Workload	Potential Workload	Variance
Ship Modernization (Conventional)[1]	0	0	0
Ship Modernization (Nuclear)			
Ship Maintenance (Conventional)	134.3	448.5	314.2
Ship Maintenance (Nuclear)			
Aircraft Maintenance			
Facility / IPE Maintenance	2.7	2.7	0
Other Maintenance			
FY 2001 TOTAL:	137.0	451.2	314.2

NOTE: Expressed in K DLMHs for consistency.

Activity: 47316

Features and Capabilities

9. Physical Space

9.1 Physical Space: What is the actual useable area in total KSF of applicable floor space in appropriate structures for facilities to perform industrial support functions?

9.2 What is the planned requirement (to support planned ship maintenance and modification over the next five years) in total KSF of applicable floor space in appropriate structures for facilities to perform industrial support functions?

9.3. Given the foregoing, what is the surplus area in total KSF of applicable floor space in appropriate structures for facilities to perform industrial support functions?

Table 9.1 : **Industrial Support Physical Space**

Categories of Space	Actual Area (KSF)	Required Area (KSF)	Surplus Area (KSF)
Office, warehouse, & external storage for procurement, storage, security, issue, packaging, and shipment, etc.	63.357	70.207	N/A
Office space for command, management, & administrative, etc.	2.857	2.857	N/A
Office space for drafting, work planning, & computer aided design, etc.	1.25	1.250	N/A
Storage for technical manuals & drawings of equipment/components for life-cycle management, etc.	1.1	1.1	N/A

Additional square footage required is for magnetic cable repair and test shop needed to support the MCM homeported here at Naval Station Ingleside

Activity: 47316

10. Real Estate Resources

10.1 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 SIMA/TRF could reasonably expect to expand. Complete a separate table for each individual site, i.e., main base, special off-site areas. 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 from 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 10.1: **Real Estate Resources**

Land Use	Total Acres	Developed Acres	Available for Development	
			Restricted	Unrestricted
Maintenance				
Operational				
Training				
Research & Development				
Supply & Storage				
Administration				
Housing				
Recreational				
Navy Forestry Program				
Navy Agricultural Outlease Program				
Hunting/Fishing Programs				
Other				
Total				

Information provided by NAVSTA Ingleside in Data Call 6

[redacted] 145 UIC: [redacted] 47316

[redacted] R

10.1 [redacted] Real Estate Resources R

Site Location: NAVAL STATION INGLESIDE TEXAS

Land Use	Total Acres	Developed Acreage	Available for Development	
			Restricted	Unrestricted
Maintenance	36.5	20.7	----------	15.8
Operational	39.0	22.6	----------	16.4
Training	44.8	0	----------	44.8
R & D	0	N/A	N/A	N/A
Supply & Storage	184.5	10.3	161.0[1]	13.2
Admin	22.4	9.5	----------	12.9
Housing	33.1	13.1	N/A	20.0
Recreational	20.4	7.3	----------	13.1
Navy Forestry Program	0	N/A	N/A	N/A
Navy Agricultural Outlease Program	0	N/A	N/A	N/A
Hunting/Fishing Programs	O	N/A	N/A	N/A
Other:[3]				
Fleet Parking	32.0	12.1	19.9[1]	------
Community	48.7	6.4	------	42.3
Roads	21.9	21.9	------	------
Submerged	93.5	70.3	23.2[2]	------
Total:	576.8	194.2	204.1	178.5

[redacted]

[1] Area impacted by ESQD Arc
[2] Mitigation of resource Category 3 required by Fish & Wildlife Service
[3] NAVSTA Ingleside has no chapel

[redacted] 50A R (4 Oct 94)

[redacted] UIC: [redacted]47316

R

R

Table [redacted] 10.1 Real Estate Resources

Site Location: GOOD HOPE DISPOSAL AREA - SAN PATRICIO COUNTY, TEXAS

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				
Dredged Material Site	336.0	0	336.0[1]	
Total:	336.0		336.0	

[1] Dredged Material Spoil Site

[redacted] 50B R (4 Oct 94)

[redacted] UIC: [redacted] 47316

R

R

10.1.

Table [redacted] Real Estate Resources

Site Location: INGLESIDE TEXAS

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				
Leased Facility[1]	0.4	0.4		
Total:	0.4	0.4		

[1]7760 SqFt administrative space plus parking for 50+ vehicles

[redacted] 50C R (4 Oct 94)

Activity: 47316

11. Facility Conditions

11.1 Identify the facilities which comprise your SIMA/TRF by Category Code Number (CCN) (five digit) from the NAVFAC P-80. Identify the size and condition of each facility.

Table 11.1: **Facility Conditions**

Facility Name / Function	CCN	Condition and Area (KSF)		
		Adequate	Substandard	Inadequate
SIMA INGLESIDE	213-30	68.564		

11.2 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 listed in Table 11.1 above where inadequate facilities are identified provide the following information:. N/A; no inadequate facilities.

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?

Activity: 47316

12. Expenditures and Equipment Values

12.1 Identify the facility and equipment values for your activity in the Table below, as executed and budgeted for the period requested. As applied herein:

- Maintenance of Real Property (MRP) Dollars is the budgetary term which gathers the expenses or budget requirements for facility work including 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) of Class 2 Real Property is the hypothetical dollar amount required to replace a Class 2 facility in kind with today's dollars. (e.g. the cost today to replace a wood frame barracks with a wood frame barracks).

- Acquisition Cost of Equipment (ACE) reports the total cumulative acquisition cost of all "Personal Property" equipment which includes the cost of installed equipment directly related to mission execution (such as lab test equipment). Class 2 installed capital equipment which is integral to the facility shall not be reported as ACE.

Table 12.1: **Expenditures and Equipment Values**

Fiscal Year	MRP ($)	CPV ($)	ACE ($)
FY 1986			
FY 1987			
FY 1988			
FY 1989			
FY 1990			
FY 1991			
FY 1992			
FY 1993	30,000	7,700,000	1,200,000
FY 1994	35,000	7,900,000	1,300,000
FY 1995	40,000	8,100,000	1,400,000
FY 1996	45,000	8,300,000	1,500,000
FY 1997	50,000	8,500,000	1,600,000

NOTE: SIMA does not budget for MRP and is not the plant account holder.

Activity: 47316

13. Berthing Capacity

13.1 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 13.1: **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

Additional comments:

Information provided by NAVSTA Ingleside in Data Call 6

13. BERTHING CAPACITY

[redacted]

13.1 Table [redacted] 13.1 R

Pier/ Wharf & Age[1]	CCN[2]	Moor Length (ft)	Design Dredge Depth[3] (ft) (MLLW)	Slip Width[4] (ft)	Pier Width (ft)[5]	CIA/Security Area? (Y/N)[6]	ESQD Limit[7,8]	# Days OOS for maint.
PIER 4 yrs	15120	2000	45	N/A	80 RO/RO	NO	30,000	0
EAST WHARF 4 yrs	15220	1450	45	N/A	N/A	NO	0	0
WEST WHARF 4 yrs	15220	750	39	N/A	N/A	NO	0	0

[1] Original age and footnote a list of MILCON improvements in the past 10 years.
[2] Use NAVFAC P-80 for category code number.
[3] Comment if unable to maintain design dredge depth
[4] Water distance between adjacent finger piers.
[5] Indicate if RO/RO and/or Aircraft access. Indicate if pier structures limit open pier space.
[6] Describe the additional controls for the pier.
[7] Net explosive weight. List all ESQD waivers that are in effect with expiration date.
[8] No ESQD waivers in effect.

13. Berthing Capability, continued

13.2 Identify all MILCON improvements executed in the period FY 1986-1994 for each pier or wharf identified in Table 13.1.

Table 13.2: **Pier and Wharf MILCON**

Pier or Wharf	Year MILCON Executed	Nature of Improvement

Information provided by NAVSTA Ingleside in Data Call 6

13.3 List all ESQD waivers currently in effect, with expiration dates, for all applicable piers and wharves identified in Table 13.1.

Table 13.3: **ESQD Waivers In Effect**

Pier or Wharf	Nature of Waiver	Date Waiver Expires

Information provided by NAVSTA Ingleside in Data Call 6

R

Activity UIC: [redacted] 47316

[redacted]

13.2 Table 13.2 [redacted]

Pier Wharf	Project	Description	Fund Year	Value[1] ($K)
Pier	P-001	Land Acquisition	88	17,660[3]
Pier	P-002	Waterfront	88	48,335[4]
Pier	P-100	Dynamic Soil Compaction	88	556[5]
Pier	P-005	Telephone Cable Plant	88	1700[6]
Pier	P-004	Dredging	89	13,086[7]
	[redacted]			
Pier	P-009	SIMA NRMF Ingleside	89	5,532
	[redacted]			
	[redacted]			
	[redacted]			
	[redacted]			
Pier	P-016	Port Operations	[redacted]89	905
	[redacted]			
	[redacted]			
	[redacted]			
	[redacted]			
	[redacted]			
	[redacted]			
	[redacted]			
Pier	P-035R	Berthing Pier Modifications	90	5,437
	[redacted]			

Activity: 47316

[redacted]

[redacted]	[redacted]	[redacted]

[redacted]

13.3 List all ESQD waivers currently in effect, with expiration dates, for all applicable piers and wharves identified in Table 13.1.

Table 13.3: **ESQD Waivers In Effect**

Pier or Wharf	Nature of Waiver	Date Waiver Expires
None	—	—

[redacted]

R (40ct94)

13. Berthing Capability, continued

13.4 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 30.4: **Pier and Wharf Access**

Pier or Wharf	RO/RO Access?	Aircraft Access?

Information provided by NAVSTA Ingleside in Data Call 6

13.5 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.

Information provided by NAVSTA Ingleside in Data Call 6

R Activity: 47316

13. **Berthing Capability, continued**

13.4 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 30.4: **Pier and Wharf Access**

Pier or Wharf	RO/RO Access?	Aircraft Access?
Pier	Yes	No

13.5 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.

[redacted]

No piers dedicated to exclusive SIMA use for ancillary craft.

R (4 Oct 94)

Activity: 47316

13. Berthing Capability, continued

13.6 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 (subj: "Authorized Berths and Anchorages for Nuclear Powered Warships"). 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 13.6: **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						

Additional comments:

Information provided by NAVSTA Ingleside in Data Call 6

[redacted] R UIC: [redacted]47316

[redacted] R

13.6. Table [redacted] 13.6.

Pier/ Wharf[7]	[redacted] (Y/N)	Shore Pwr (KVA) & 4160V (KVA)[4]	4160	Comp. Air Press. & Capacity[1]	Potable Water (GPD)[8]	CHT (GPD)	Oily Waste[1] (gpd)	Steam (lbm/hr & PSI)[2,5]	Fendering limits[3,6]
PIER	Y	31,500	0	N/A	1512k	1728k	864k	60,000 200 PSI	NONE
EAST WHARF	Y	13,125	0	N/A	1512k	1888k	2679k	60,000 200 PSI	NONE
WEST WHARF	Y	2,625	0	N/A	1512k	127k	454k	60,000 200 PSI	NONE

[redacted]

1 List only permanently installed facilities.
2 Indicate if the steam is certified steam.
3 Describe any permanent fendering arrangement limits on ship berthing.
4 Shore power 4160V not available, 480V is available.
5 Steam certified.
6 No fendering limits, all fenders are detachable foam-filled SEAWARD-type.
7 Fueling/defueling: Contracted, barge/truck delivery.
8 Potable water: one 10-in dia line branched off the base main line supplies the Pier and East Wharf. One 4-in dia line branched off the base main line supplies the West Wharf.

[redacted] 56A R (4 Oct 94)

13. Berthing Capability, continued

13.7 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 13.7: **Pier andWharf Normal Loading**

Pier or Wharf	Typical Steady State Loading	Maximum Ship Berthing	Ordnance Handling Pierside?	Perform Maintenance Pierside?

Information provided by NAVSTA Ingleside in Data Call 6

[redacted] R UIC: [redacted]47316

[redacted]

13.7 Table [redacted] 13.7. R

Pier/ Wharf	Typical Steady State Loading[1]	Maximum Ship Berthing [redacted]	Ordnance Handling Pier [redacted][2,5]	Perform [redacted] Maintenance Pier [redacted][3,4]
PIER	3 - FFT and 3 - MCM	4 - FFT and 8 - MCM	2 - FFT or 4 - MCM	3 FFT 4 - MCM
EAST WHARF	9 - MCM	10 - MCM	0	5 - MCM
WEST WHARF	0	2 - MCM	0	
Summary Total[6]	3 - FFT 11 - MCM	4 - FFT 20 - MCM	2 - FFT or 4 - MCM	3 - FFT 9 - MCM

[redacted]

[1] Typical pier loading by ship class with current facility ship loading.

[2] List the maximum number of ships that can be moored to conduct ordnance handling evolutions at each pier/berth without berth shifts. Consider safety, ESQD and access limitations.

[3] List the maximum number of ships that can be serviced in maintenance availabilities at each pier without berth shifts because of crane, laydown, or access limitations.

[4] Support of some maintenance requirements is limited by existing cranes' (boom length and reach) ability to support ships berthed outboard of another ship.

[5] Ordnance handling - see Table 11.1

[6] "Summary Total" represents the total class and number of ships that can be handled under typical steady state conditions, under maximum capcaity, under ordnance loading conditions, and under maintenance conditions.

[redacted] 57A R (4 Oct 94)

13. Berthing Capability, continued

13.8 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.

Information provided by NAVSTA Ingleside in Data Call 6

13.9 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.

Information provided by NAVSTA Ingleside in Data Call 6

13.10 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.

Information provided by NAVSTA Ingleside in Data Call 6

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

Information provided by NAVSTA Ingleside in Data Call 6

K UIC: [redacted] 47316

[redacted]

[redacted]				

[redacted]

13.5., 13.8.
Twelve hundred FT small craft pier space is required.

R

Six hundred foot small craft pier programmed for construction in FY 96-97. There are presently no piers uniquely suited to support these craft.

[redacted] 58A R (4 Oct 94)

Copy of source document for Data Call 18, SIMA Ingleside, Questions 13.5, 13.8, 13.9, 13.10 and 13.11. [redacted]

[redacted] R UIC: [redacted] 47316

[redacted] R

13.9.
NAVSTA Ingleside has had four ship visits in the last two years.

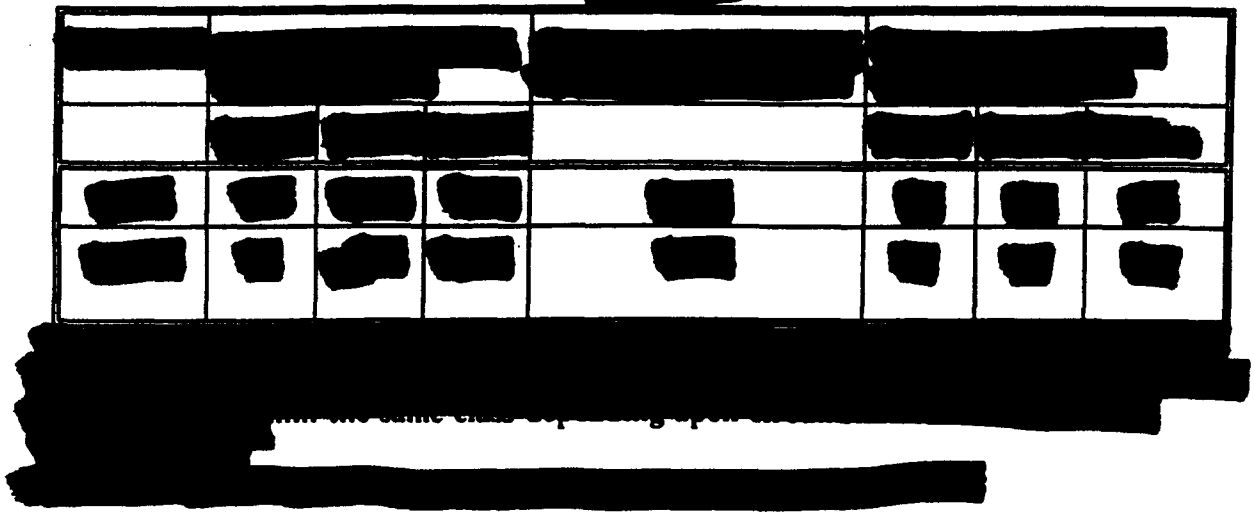
[redacted] R

13.10.
West wharf could be extended 200 feet to gain additional berthing space. Specific costs are not known, but would include dredging, structural wharf extension, utility systems, etc.

[redacted] R

13.11.
The west side of pier and the west wharf is dredged to 35 ft. Pier berths A-3, A-4, A-5 and A-6 are the only designated ordnance handling areas. West wharf rated for 100-ton crane.

[redacted]



Activity: 47316

14. Regional Maintenance Concept

14.1 If applicable, describe your activity's role, relationships, and functions under the Regional Maintenance Concept (RMC). Based on your current workload mix and capabilities, provide details on anticipated annual throughput associated with the RMC (workload transfers both in and away from your activity). For gained workload, report only workload projected in addition to workload identified previously in this Data Call. Utilize the applicable Joint Cross Service Group-Depot Maintenance Commodities Group List (provided at the beginning of this Data Call) as a baseline for grouping workload. Add additional categories/commodity areas as required. Provide your answer by Units Throughput (as applicable) and Direct Labor Man Hours in the tables below. Identify the activity from which or into which the workload is expected to transfer in the last column.

Table 14.1.: **Workload Transfers Resulting from RMC**

Commodity Group	Workload (K DLMHs)							Losing/ Gaining Activity
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	
Not applicable to SIMA Ingle								
Total:								

The Regional Maintenance Concept has been approved. At the current time, detailed implementation plans have not been finalized. The specific impact upon this activity and others in the region will be certified and provided as the information becomes available.

Activity: 47316

15. Training Facilities

15.1 Identify the student throughput capacity in the Table below for all training facilities aboard your activity, by Category Code Number (CCN). Identify all facilities used for training, including 171-*xx* and 179-*xx* CCNs. Following the table, describe how the reported Student Hours per Year maximum capability was derived. Personnel Capacity (PN) reports the total number of seats available for students in spaces used instruction based on the current configuration and use of the facilities.

EX: If you have 10 classrooms of the CCN 171-10 academic classroom training facility type, each with a capacity of 25 students per room, the design capacity for that line entry would be 250. If these classrooms are available 8 hours a day for 300 days a year, the maximum capability would be 600,000 student hours per year.

Table 15.1: **Training Facilities Design Capacities**

CCN	Type Training Facility	Total # these Facilities	Design Capacity (PN)1	Capacity (Student HRS/YR)

N/A; SIMA has no dedicated training facilities

Activity: 47316

15. Training Facilities, continued

15.2 Identify the number of hours per year of classroom time required for each course of instruction taught at formal schools at your activity, by Category Code Number (CCN). Do not include requirements for maintaining unit readiness, GMT, sexual harassment training, etc. Do include all applicable 171-XX and 179-xx CCNs. Identify each course by the Course Identification Number (CIN). In column A, report the total number of student throughput experienced/programmed for that year; in column B, report the number of hours each student spends in this training facility; in column C, report the product of A x B (i.e. total student-hours required for the requested year).

Table 15.2: **Instruction Support Requirements**

CCN: _____

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

N/A; SIMA has no formal school(s)

16. Other Issues

16.1 Are there any environmental, legal or other factors that inhibit further increase in productive work capacity (e.g. encroachments, pollutant discharge, etc.)? Provide details and possible solutions.

None

SIMA INGLESIDE UIC 47316
DATA CALL EIGHTEEN

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

H. H. MAUZ, JR.
NAME (Please type or print) Signature

Admiral
Title Commander in Chief
U.S. Atlantic Fleet
Activity 7/29/94 Date

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

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

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

ACTING
Title

22 AUG 1994
Date

SIMA INGLESIDE

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

NEXT ECHELON LEVEL (if applicable)

O. K. Spears III, Capt.
NAME (Please type or print)

Signature

Commander
Title

17 May 1994
Date

Destroyer Squadron Eight
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)

J.P. REASON
NAME (Please type or print)

Signature

COMMANDER
Title

25 MAY 94
Date

NAVAL SURFACE FORCE, U.S. ATLANTIC FLEET
Activity

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

MAJOR CLAIMANT LEVEL

NAME (Please type or print)

Signature

Title

Date

Activity

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

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

NAME (Please type or print)

Signature

Title

Date

BRAC-95 CERTIFICATION

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

N. S. MILES, CDR, USN
NAME (Please type or print)

Neal Miles
Signature

Commanding Officer
Title

5/12/94
Date

Shore Intermediate Maintenance Activity
Activity
Naval Reserve Maintenance Facility
120 Coral Sea Rd Suite 59
Ingleside TX 78362-5020

SIMA INGLESIDE UIC 47316
DATA CALL EIGHTEEN REVISIONS

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

W. J. FLANAGAN, JR.
NAME (Please type or print) Signature

Admiral 01 NOV 1994
Title Commander in Chief Date
U.S. Atlantic Fleet
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) Signature

11/21/94
Title Date

UIC: 47316

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	Shore Intermediate Maintenance Activity, Naval Reserve Maintenance Facility, Ingleside, Texas
Acronym(s) used in correspondence	SIMA NRMF Ingleside, TX
Commonly accepted short title(s)	SIMA Ingleside

- Complete Mailing Address

Shore Intermediate Maintenance Activity
Naval Reserve Maintenance Facility
120 Coral Sea Road, Suite 59
Ingleside, Tx. 78362-5020

- PLAD

SIMA NRMF Ingleside, TX

- PRIMARY UIC: 47316 (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): None

PURPOSE: _____

2. PLANT ACCOUNT HOLDER:

- Yes X No _____ (check one)

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

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

- Yes _____ No ___X___ (check one)

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

- Yes ___X___ No _____ (check one)
- Primary Host (current) UIC: 68891
- Primary Host (as of 01 Oct 1995) UIC: 68891
- Primary Host (as of 01 Oct 2001) UIC: 68891

· 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 ___X___ (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
none		

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

Name	UIC	Location	Host name	Host UIC
none				

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

- Perform intermediate maintenance in the repair of the following types of ships:

  MCM MHC FFT

- Provide trained personnel and fly away teams to augment AD/AS repair tenders.

- Support Sea/Shore rotation with shore duty opportunities by provideing in-rate training for sea intensive ratings.

- Provide a mobilization base for wartime maintenance requirements.

- Provide augment for forward deployed Battle Force IMA.

- Provide expertise and training for Expeditionary Maintenance activity to support two Major Regional Conflicts (MRCs)

Projected Missions for FY 2001

- Provide intermediate maintenance in the repair of the following types of ships:

  MCM MHC MCS

- (Remaining mission same as current mission above)

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

- Only SIMA in the Navy that performs maintenance on mine warfare ships.

Projected Unique Missions for FY 2001

- Only SIMA in the Navy that performs maintenance on mine warfare ships.

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
COMNAVSURFGRU Mayport, Fla.	49735
• Funding Source	UIC
COMNAVSURFLANT	53825

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	5	272	2
• Tenants (total)	none	none	none

Authorized Positions as of 30 September 1994

	Officers	Enlisted	Civilian (Appropriated)
• Reporting Command	*32	813	3
• Tenants (total)	none	none	none

*During PR-95, OPNAV N86 reprogrammed manpower to support ramp up of workload associated with the conversion of an LPH to "mother ship of MCMs".

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.

Title/Name	Office	Fax	Home
• CO/OIC	512/776-4300	512/776-4312	512/994-9484
CDR Neal Miles			
• Duty Officer	Cellular 512/813-7532		[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
none				

- Tenants residing on main complex (homeported units.)

Tenant Command Name	UIC	Officer	Enlisted	Civilian
none				

- 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
none					

- Tenants (Other than those identified previously)

Tenant Command Name	UIC	Location	Officer	Enlisted	Civilian
none					

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.)
none		

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.)

N/A Host will provide maps and photos.

SIMA Ingleside
VIC N47316

SIMA INGLESIDE 47316

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

Joseph E. Walter Jr. LT

NAME (Please type or print)

Joseph E Walter
Signature LT

Acting Commanding Officer

Title

Date 28 JAN 94

SIMA Ingleside Texas
Activity

SIMA INGLESIDE 47316

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

NEXT ECHELON LEVEL (if applicable)

Joseph E. Walter Jr. LT

NAME (Please type or print)

Signature

Acting Commanding Officer

Title

Date 28 JAN 94

Readiness Support Group Ingleside, Texas

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)

S. A. JARECKI

NAME (Please type or print)

Signature

COMMODORE

Title

Date 03 FEBRUARY 1994

COMMANDER, DESTROYER SQUADRON 8

Activity

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

MAJOR CLAIMANT LEVEL

NAME (Please type or print)

Signature

Title

Date

Activity

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

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

NAME (Please type or print)

Signature

17 FEB 1994

S. F. Loftus
Vice Admiral, U.S. Navy
Deputy Chief of Naval
Operations (Logistics)

SIMA INGELSIDE Uic: 47316

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)

G. ZWIRSCHITZ _____

NAME (Please type or print) Signature

Acting, Commander 3 February 1994

Title Date

Naval Surface Force, U.S. Atlantic Fleet

Activity

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

MAJOR CLAIMANT LEVEL

H. H. MAUZ, JR. _____

NAME (Please type or print) Signature

ADMIRAL, U.S. NAVY 2/15/94

Title Date

Commander In Chief
U.S. Atlantic Fleet

Activity

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

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

NAME (Please type or print) _____ Signature _____

Title _____ Date _____

Document Separator

5 August 1994

DATA CALL FOR MILITARY VALUE ANALYSES

SHORE INTERMEDIATE MAINTENANCE ACTIVITIES / NAVAL RESERVE MAINTENANCE FACILITIES and TRIDENT REFIT FACILITIES

Category	. . . . .	**Industrial Activities**
Type	. . . . .	**Shore Intermediate Maintenance Activities / Naval Reserve Maintenance Facilities** (SIMAs/NRMFs) / **TRIDENT Refit Facilities** (TRFs)
Claimant	. . . . .	**CINCLANTFLT**
	. . . . .	**CINCPACFLT**

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. Use the 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 all BRAC-88/91/93 actions, and of ongoing operational actions (e.g. decommissioning of various Tenders, etc.). The objective is to accurately capture your entire workload.

2. Unless otherwise specified, for questions addressing maximum workload within the Mission Area of the Data Call, base your response on an eight hour day/five day notional 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. For purposes of this Data Call, it is understood that data reporting workload in terms of Direct Labor Man Hours (DLMHs) reflects both Productive Labor and Productive Support Labor expended on that 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 for MILITARY VALUE ANALYSES

Shore Intermediate Maintenance Activities/Naval Reserve Maintenance Facilities and TRIDENT Refit Facilities

Table of Contents

Table of Acronyms

$	Dollars
%	Percent
#	Number
ACT	American College Test
AOB	Average on Board
ARC	Alcohol Rehabilitation Center
BAQ	Basic Allowance for Quarters
BEQ	Bachelor Enlisted Quarters
BOQ	Bachelor Officers Quarters
CADCAM	Computer Aided Design / Computer Aided Manufacturing
CCN	Category Code Number
DLMH	Direct Labor Man Hours
DoD	Department of Defense
DoDDS	Department of Defense Dependents Schools
DON	Department of the Navy
ESQD	Explosive Safety Quantity Distance
FSC	Family Service Center
FY	Fiscal Year
FYDP	Future Years Defense Plan
GMT	General Military Training
HERO	Hazards Electromagnetic Radiation-Ordnance
HS	High School
IPE	Industrial Plant Equipment
ITT	Information, Tickets & Tours
JCSG-DM	Joint Cross Service Group - Depot Maintenance
KSF	Thousands of Square Feet
LF	Linear Feet
MH	Man Hours
MILCON	Military Construction
MLS	Multiple Listing Service
N / A	Not Applicable
NCIS	Naval Criminal Investigative Service
OOS	Out of Specification
PN	Number of Personnel accommodated
POM	Program Objectives Memorandum
PSI	Pounds-per-square inch
QC/NDT	Quality Control / Non-Destructive Testing
Qtr	Quarter
RMC	Regional Maintenance Concept
SAT	Scholastic Aptitude Test
SF	Square Feet
SIMA/NRMF	Shore Intermediate Maintenance Activity / Naval Reserve Maintenance Activity
TRF	Trident Refit Facility
TY	Then Year
UIC	Unit Identification Code
VHA	Variable Housing Allowance
W/O	Without
WY	Work Years
UIC	Unit Identification Code

DATA CALL for MILITARY VALUE ANALYSES
Shore Intermediate Maintenance Activities/Naval Reserve Maintenance Facilities and TRIDENT Refit Facilities

Primary UIC: 47080
(Use this number as Activity identification at top of every page)

Mission Area
1. Shipwork

1.1 Ship Class Work. Using Tables 1.1, for each ship class serviced by your SIMA/TRF, identify the number of ship availabilities (e.g. upkeeps, refits, TAVs,etc) accomplished or planned to be accomplished from FY 1990 through FY 1997.

Table 1.1.a: **Historic and Predicted Shipwork**[1]

Class of Vessel	FY 1990	FY 1991	FY 1992	FY 1993
SSBN 726	0	0	0	0
SSN 688	0	0	0	0
SSN 21	0	0	0	0
CVN 68	0	0	0	0
CV 62	0	0	0	0
AD 41	0	0	0	0
AOE 1	0	1	3	4
AOE 6	0	0	0	0
ARS 50	0	0	0	0
AS 36/39	0	0	0	0
LPD 4	0	0	0	0
LPH 2	0	0	0	0
LSD 36	0	0	0	0
LSD 41	0	0	0	0
MCM-1 / MCS 12 / MHC 51	0	0	0	0

[1]Workload for FY 91-93 includes data for both SIMAs New York and Earle

1. Shipwork, continued

Table 1.1.b: **Historic and Predicted Shipwork**

Class of Vessel	FY 1990	FY 1991	FY 1992	FY 1993
AFB / AFDL / AFDM / ARDM	0	0	0	0
NR-1	0	0	0	0
AGF 3 / AGF 11	0	0	0	0
CG 47	0	1	3	2
DD 963	0	0	0	0
DDG 51	0	0	0	0
DDG 993	0	0	0	0
FFG 7	0	0	7	5
LHA 1	0	0	0	0
LHD 1	0	0	0	0
CGN 38	0	0	0	0
AE	0	1	7	13
FFT	0	0	3	11
WTGB	0	0	1	0
YTB 752	0	0	0	0

1. Shipwork, continued

Table 1.1.c: **Historic and Predicted Shipwork**

Class of Vessel	FY 1994	FY 1995	FY 1996	FY 1997
SSBN 726				
SSN 688				
SSN 21				
CVN 68				
CV 62	1	1		
AD 41				
AOE 1	6	4	4	4
AOE 6				2
ARS 50				
AS 36/39				
LPD 4				
LPH 2				
LSD 36				
LSD 41				
MCM 1 / MCS 12 / MHC 51				

[1] Workload for FY 94 includes data for both SIMA New York and Earle

Table 1.1.d: **Historic and Predicted Shipwork**

Class of Vessel	FY 1994	FY 1995	FY 1996	FY 1997
AFB / AFDLAFDM / ARDM				
N-1				
AG 3 / AGF 11				
CG 47	1			
DD 963				
DDG 51				
DDG 993				
FFG 7	4			
LHA 1				
LHD 1				
CGN 38				
AE	12	2	0	0
FFT	6			
WTGB	1			
TAE			2	4
YTB	2	1	1	1

1. Shipwork, continued

1.2 Workload Breakout. Breakout the total workload performed, measured in thousands of Direct Labor Man Hours (K DLMHs)) into the following categories for the period requested.

Table 1.2.a: **Historic and Predicted Ship Maintenance Workload**[1]

Workload Category	Intermediate Level Workload (K DLMHs)			
	FY 1990	FY 1991	FY 1992	FY 1993
Modernization (Conventional)				
Modernization (Nuclear)				
Maintenance (Conventional)				
Maintenance (Nuclear)				
TOTAL:				

[1]Data reflected in SIMA Earle Data Call 18, Table 7.1.a.

Table 1.2.b: **Historic and Predicted Ship Maintenance Workload**[1]

Workload Category	Intermediate Level Workload (K DLMHs)			
	FY 1994	FY 1995	FY 1996	FY 1997
Modernization (Conventional)				
Modernization (Nuclear)				
Maintenance (Conventional)				
Maintenance (Nuclear)				
TOTAL:				

[1]Data reflected in SIMA Earle Data Call 18, Tables 7.1.a and 7.1.b

1. Shipwork, continued

1.3 Other Shipboard Work. List and describe any other nuclear and conventional shipboard work not reported in questions 1.1 and 1.2.

NONE

Mission Area

2. Depot Level Maintenance

2.1 Provide the historic and projected depot level work in Direct Labor Man Hours (DLMHs) performed by the SIMA/NRMF/TRF.

Table 2.1.a: **Depot Maintenance Performance**[1]

Class of Vessel	FY 1990	FY 1991	FY 1992	FY 1993
SSBN 726				
SSN 688				
SSN 21				
CVN 68				
CV 62				
AD 41				
AOE 1				
AOE 6				
ARS 50				
AS 36/39				
LPD 4				
LPH 2				
LSD 36				
LSD 41				
MCM 1 / MCS 12 / MHC 51				

[1]N/A; SIMAs do not perform depot maintenance

2. Depot Level Maintenance, continued

Table 2.1.b: **Depot Maintenance Performance**[1]

Class of Vessel	FY 1990	FY 1991	FY 1992	FY 1993
AFB / AFDL / AFDM / ARDM				
NR-1				
AGF 3 / AGF 11				
CG 47				
DD 963				
DDG 51				
DDG 993				
FFG 7				
LHA 1				
LHD 1				
CGN 38				

[1]N/A; SIMAs do not perform depot maintenance

2. Depot Level Maintenance, continued

Table 2.1.c: **Depot Maintenance Performance**

Class of Vessel	FY 1994	FY 1995	FY 1996	FY 1997
SSBN 726				
SSN 688				
SSN 21				
CVN 68				
CV 62				
AD 41				
AOE 1				
AOE 6				
ARS 50				
AS 36/39				
LPD 4				
LPH 2				
LSD 36				
LSD 41				
MCM 1 / MCS 12 MHC 51				

[1]**N/A; SIMAs do not perform depot maintenance**

2. Depot Level Maintenance, continued

Table 2.1.e: **Depot Maintenance Performance**[1]

Class of Vessel	FY 1994	FY 1995	FY 1996	FY 1997
AFB / AFDL / AFDM / ARDM				
NR-1				
AGF 3				
AGF 11				
CG 47				
DD 963				
DDG 51				
DDG 993				
FFG 7				
LHA 1				
LHD 1				
CGN 38				

[1]**N/A; SIMAs do not perform depot maintenance**

Mission Area

3. Training.

3.1 Identify the average number of Man Days per year (MD/YR), for the period FY 1991 through FY 1993, provided by your activity.

Training to personnel permanently assigned to an operational ship: 20 MD/YR

Training to other personnel *not* permanently assigned to your activity: 10 MD/YR

Total training provided: 30 MD/YR

Mission Area

4. Reserve Support

4.1 Using Table 4.1, identify the Naval Reserve Units or Detachments, and the number of authorized billets for those units, regularly using your activity. Include, and clearly identify, support provided to non-Navy reserve components. Additionally, provide the three year average training received per year for the period FY 1991 through FY 1993 and the three year average production work performed by each unit or detachment in Direct Labor Man Hours per Fiscal Year (DLMH/FYs).

Table 4.1: **Reserve Contingent Training and Production**

Reserve Unit	# of Billets	Average Training Received			Average Production Performed		
		FY 1991	FY 1992	FY 1993	FY 1991	FY 1992	FY 1993
NRMTF HQ 102 1991	150	3600			25,200		
NRMTF HQ 102 1992	113		2712			18,984	
SSF NLON 902	56			1344			9,408
VARIOUS SQIP COURSE	58			6496			
VARIOUS "AT"	71						5680

Activity:47080

Data Call 45, UIC 47080, SIMA Earle

Reserve Unit	# of Billets	Average Training Received			Average Production Performed		
VARIOUS "IDTT"	APRO X 85	680	680		4760	4760	

Features and Facilities

5. Special Equipment and Skills

5.1 List and describe the specialized, unique or peculiar functions, capabilities, equipment, and skills at this activity for work on specific ship classes or, if applicable, other mission workload (specify). Highlight those capabilities which are "one of a kind" within the DON/DoD.

NONE

5.2 List and describe equipment and capabilities of this activity for processing or shipping Radioactive Liquid Waste (RLW) and radiologically contaminated or potentially contaminated solid waste.

N/A - SIMA EARLE DOES NOT PROCESS OR SHIP RLW OR ANY OTHER RADIOLOGICAL WASTE

Features and Facilities

6. Regional Maintenance Concept. **(Revised 27 Dec 94)** R

6.1 Describe your activity's involvement in the planning, prototype preparation, prototype operation, or other aspects of the Regional Maintenance Concept.

- **Commenced participation in regional maintenance in late August 1994.**
- **Engaged in studies for motor repair and calibration.**

Reserve Unit	# of Billets	Average Training Received			Average Production Performed		
VARIOUS "IDTT"	APRO X 85	680	680		4760	4760	

Features and Facilities

5. Special Equipment and Skills

5.1 List and describe the specialized, unique or peculiar functions, capabilities, equipment, and skills at this activity for work on specific ship classes or, if applicable, other mission workload (specify). Highlight those capabilities which are "one of a kind" within the DON/DoD.

NONE

5.2 List and describe equipment and capabilities of this activity for processing or shipping Radioactive Liquid Waste (RLW) and radiologically contaminated or potentially contaminated solid waste.

N/A - SIMA EARLE DOES NOT PROCESS OR SHIP RLW OR ANY OTHER RADIOLOGICAL WASTE

Features and Facilities

6. Regional Maintenance Concept.

6.1 Describe your activity's involvement in the planning, prototype preparation, prototype operation, or other aspects of the Regional Maintenance Concept.

THE REGIONAL MAINTENANCE CONCEPT HAS BEEN APPROVED. AT THE CURRENT TIME DETAILED IMPLEMENTATION PLANS HAVE NOT BEEN FINALIZED. THE SPECIFIC IMPACT UPON THIS ACTIVITY AND OTHERS IN THE REGION WILL BE CERTIFIED AND PROVIDED AS THE INFORMATION BECOMES AVAILABLE.

Features and Facilities

7. IPE Age.

7.1 What is the average age of Industrial Plant Equipment at the shipyard as of FY 1993?

Average IPE Age = 4 Years

Features and Facilities

8. Facility Measures

8.1 Identify, by three digit Category Code Number (CCN), *all facilities* at this activity, and their current condition and area in thousands of square feet (KSF). Duplicate the table as necessary to report all facilities of any tenants for whom your activity serves as host.

Table 8.1: **Facility Conditions**[1]

CCN	Facility Type	Condition			Comments
		Adequate	Substandard	Inadequate	
213-30	SIMA shops				
213-77	Storage				
Activity TOTAL:					

[1]Data reflected in SIMA Earle Data Call 18, table 11.1

8. Facility Measures, continued

Not applicable

8.2 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 8.1, 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?

Data reflected in SIMA Earle Data Call 18, question 11.2.

Features and Facilities

9. Stand Alone Features

9.1 Identify the support (police, fire protection, etc.) now provided by the host Naval or Marine Corps activity or other source. Add any additional applicable factors. Identify what factors would be needed by your activity if the host facility is closed.

Table 9.1: **Support Facilities**

Support	Currently Obtained from:	Needed if Host Closes?
Police	WPNSTA EARLE	YES
Security	WPNSTA EARLE	YES
Fire	WPNSTA EARLE	YES
Cafeteria	WPNSTA EARLE	YES
Parking	WPNSTA EARLE	YES
Utilities	WPNSTA EARLE	YES
Child Care	WPNSTA EARLE	YES

9.2 If your activity is relocated, what new location(s) (for your activity) most efficiently provides adequate oversight of this support?

Norfolk

Costs

10. Investments

10.1. 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 10.1: **Capital Improvement Expenditure**

Project	Description	Fund Year	Value ($K)
P-011T	Covert/ construct bloss R-2/R-10	94	5,228
	(BRACON)		

10.2. 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 10.2: **Planned Capital improvements**

Project	Description	Fund Year	Value ($K)
	None		

10. Investment, continued

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

Table 10.3: **Planned BRAC Capital improvements**

Project	Description	Fund Year	Value
	None		

10. Investment, continued

10.4 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 10.4: **Historic Investment Summary**

Investment Category	$ K
07 Shipyard Maintenance/Production	5,228
Other (specify)	
Equipment (other than Class 2)	
Activity TOTAL	5,228

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

Total planned Investments = $ 0 K

10. Investments, continued

10.6 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 10.6: **Facility Deficiencies**

Deficiency	Cost to Correct ($ K)	Result of Corrections
NONE		

11. Resource Employment

11.1 Identify the total Direct Labor Man Hours (DLMHs) expended in each of the functional areas and program support areas, as applicable, at this activity. Provide the FY 1993 capability (notional normal work week of 1-8-5) and the FY 1993 capability if operating a full second shift at the activity.

Table 11.1: **Functional Areas Performance Distribution**

Functional Areas	FY 1993	2nd Shift

DATA PROVIDED IN DATA CALL 18, TABLE 5.1.A; THERE IS NO SECOND SHIFT

11. Resource Employment, continued

11.2 Identify the manned, reserved, and second shift work stations at this activity for the period requested. Report in number of work stations.

Table 11.2.a: **Work Stations Capability Data**

	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993
Manned	0	0	0	0	0	164	164	164
Reserved	0	0	0	0	0	123	123	123
TOTAL	0	0	0	0	0	287	287	287
2nd shift	0	0	0	0	0	0	0	0

Table 11.2.b: **Work Stations Capability Data**

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Manned	164	53	104	104	104	104	104	104
Reserved	123	48	80	80	80	80	80	80
TOTAL	287	101	184	184	184	184	184	184
2nd shift	0	0	0	0	0	0	0	0

Strategic Concerns

12. Location Factors

12.1 Specify any special strategic importance or military value considerations of your activity accruing from its geographic location. Additionally, identify the number of major customer activities located within a 100 mile radius.

THIS SIMA'S STRATEGIC IMPORTANCE IS ITS PROXIMITY TO THE SHIPS WHICH IT SERVES. THERE ARE CURRENTLY 5 REPLENISHMENT SHIPS HOMEPORTED IN EARLE AND THAT NUMBER WILL INCREASE TO 7 IN FY98. IN ADDITION, SIMA EARLE PROVIDES ASSISTANCE TO SHIPS UNDERGOING OVERHAUL IN PHILADELPHIA NAVAL SHIPYARD (I.E. CVs).

12.2 List, and indicate the distance in road-miles from your activity, all Interstate Highways, airports of embarkation, seaports of embarkation, and cargo rail terminals serving your activity.
NEW JERSEY GARDEN STATE PARKWAY - 10 MILES
NEWARK INTERNATIONAL AIRPORT - 45 MILES
PHILADELPHIA INTERNATIONAL AIRPORT - 90 MILES
NEW JERSEY TURNPIKE - 30 MILES
ROUTES 36/35/9/1 - 10 MILES

12.3 Is your activity serviced by rail trackage providing direct access to commercial rail network? If not, identify the road-miles separating your activity from the nearest railhead access. No.

90 MILES PHILADELPHIA
45 MILES NEWARK

Strategic Concerns

13. Natural Inhibitors to Operations No impact

13.1 Identify the percent of the planned work schedule for the facilities under your cognizance (averaged by month) that was interrupted by local weather or climatic conditions for the period FY 1990 - FY 1993 (i.e. how many man-days were lost annually, by month, because of hurricanes, tornado, earthquake, blizzard, below freezing temperatures, or other performance-impinging natural conditions?).

Table 13.1.a: **Impact on Operations**

	January	February	March	April	May	June
Average % Schedule Interrupted	0	0	0	0	0	0

Table 13.1.b: **Impact on Operations**

	July	August	September	October	November	December
Average % Schedule Interrupted	0	0	0	0	0	0

Strategic Concerns

14. Contingency and Mobilization Features

14.1 Identify the covered and uncovered, storage and industrial space at your activity which is currently surplus to the planned need, expressed in thousands of square feet (K SF).

Table 14.1: **Surplus Storage**

K SF	Covered	Uncovered
Storage	None	None
Industrial	None	None

14.2 Identify any additional space in these categories programmed to be available by FY 2001.
None

14.3 Identify the amount of the potentially available other DoD or commercial activity, aviation-industrial, space within a one-hour drive of this activity. Include any physical restrictions (e.g. road limitations) that might apply should those facilities be used for facility augmentation or in an emergency.

Naval air station Lakehurt has an aviation IMA. It's located approximatly 15 miles away by road. No restrictions known.

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Environment and Encroachment

15. Environmental Considerations (All data provided by WPNSTA Earle)

15.1 Identify all environmental restrictions to expansion at your activity.

Environmental restrictions include: WPNSTA Earle has a total of 1126 acres. Wetlands on approximately 3,635 Acres, Endangered Species on approximately 168 Acres, and approximately 132 Acres of High Value Archeological Area. R

15.2 Describe the undeveloped acreage or waterfront that is unique to your activity. Identify any acreage that is suitable for your further industrial development.

Unique features of undeveloped areas include: 15 Acres of Atlantic White Cedar Forest type, numerous springs and wetlands comprising the upper limit of area watersheds, Hockhockson Swamp and the Hominy Hills. Approximately 13 acres exist for explosive operations development and approximately 270 acres exist for industrial operations which are non arc generating. R

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

The Hazardous Waste Program is a key operation at Naval Weapons Station Earle. Presently, two Hazardous Waste Handlers and an Environmental Protection Specialist provide the personnel support required to manage this program. Three permitted hazardous waste storage facilities exist and are in operation at WPNSTA Earle. They are: R

Bldg. QH-8	(916 SF, Drum Storage)
DEMIL Pad	(4550 SF, Drum Storage)
Bldg. C-14	(3000 gal. waste oil storage)

Since bilge water is also a hazardous waste in New Jersey, WPNSTA Earle in conjunction with Naval Surface Warfare Center, Carderock Division, Annapolis, MD, are currently operating a facility at the Waterfront (Leonardo) section of WPNSTA Earle. In addition, a barge hauler (contractor) is available for disposal of bilge water. The Public Works, Environmental Division has one individual who is licensed to operate the bilge water facility. R

Naval Weapons Station Earle also operates a "HAZ-MIN" store (Bldg. C-18, about 300 SF), which serves as a storage area for expired shelf life and other hazardous materials which could be beneficially reused or sold in lieu of disposal as a waste. R

Environment and Encroachment

15. Environmental Considerations

15.1 Identify all environmental restrictions to expansion at your activity.

Wetlands at the waterfront identified by the host activity, NWS Earle.

15.2 Describe the undeveloped acreage or waterfront that is unique to your activity. Identify any acreage that is suitable for your further industrial development.

DATA PROVIDED IN WPNSTA EARLE CAPACITY DATA CALL.

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

HAZMAT IS TRANSFERRED TO WPNSTA EARLE FOR HANDLING AND DISPOSAL.

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**[1]

Encroachment	Date Recorded	Current Status

[1]DATA PROVIDED IN WPNSTA EARLE CAPACITY DATA CALL.

A MILCON project (P-982), "Construct a New Hazardous Waste Storage Facility" is expected to be awarded this year. This will eliminate the need for the DEMIL Pad and the Bldg. QH-8 drum storage areas, which are essentially being used beyond their useful lives. The new facility will be approximately 5000 SF. R

The Safety Department manages the Hazardous Material Control Program, providing for the proper instructions, policy and inspections required by the Dept. of Defense. This includes, but is not limited to, hazardous material requisition approvals. R

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. R

Table 16.1: **Encroachments of Record**[1]

Encroachment	Date Recorded	Current Status
See below	See below	See below

The Ammunition and Hazardous Material (AMHAZ) Handling Review Board conducted a review in the Northeast area between 20 & 24 April 1992. The Board reviewed the problem area created by a criteria change in OP-5, Vol. 1, which now requires inhabited building distance vice public traffic route separation from roadways having a traffic density in excess of 5,000 vehicles per day. Application of this new criteria to WPNSTA Earle magazine groups E, G, H & M located adjacent to New Jersey State Highway 34 would result in reduced storage of twenty-seven magazines. R

In the AMHAZ Board, NAVSEASYSCOM letter, 8020 OPR 6651 Ser 665/0423 dtd 12 May 1992, the Board concluded that a waiver of explosives safety criteria is not necessary since paragraph 1-2 of NAVSEA OP-5, Vol 1, Fifth Revision, permits continuation of operations in facilities sited prior to the criteria change of 1 June 1992. The Board went on to conclude that WPNSTA Earle must develop and implement a plan to minimize, consistent with operational requirements, the risk to the general public using State Highway 34 by eliminating or reducing the amount of Class 1/1 material in those magazines where the ESQD arcs encumber Route 34. Because of the "grandfathering" of this separation requirement and WPNSTA Earle's effort to reduce the amounts of Class 1/1 material in these magazines, there are no encroachments of record at WPNSTA Earle. R

[1]Data provided by WPNSTA Earle

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Quality of Life **(all QOL data provided by WPNSTA Earle)**

17. Military Housing - Family Housing

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

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

Table 17.2: **Available Military Family Housing** **R**

Type of Quarters	Number of Bedrooms	Total number of units	Number Adequate	Number Substandard	Number Inadequate
Officer	4+	3	3	0	0
Officer	3	28	28	0	0
Officer	1 or 2	6	6	0	0
Enlisted	4+	62	62	0	0
Enlisted	3	130	130	0	0
Enlisted	1 or 2	360	360	0	0
Mobile Homes		0	0	0	0
Mobile Home lots		8	8	0	0

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.

N/A

R

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?

Quality of Life[1]

17. Military Housing - Family Housing

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

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+				
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?

[1]QOL data is reflected in WPNSTA Earle Military Value Data Call, QOL section.

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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.

Table 17.4: **Military Housing Waiting List** **R**

Pay Grade	Number of Bedrooms	Number on List	Average Wait
O-6/7/8/9	1	0	NA
	2	0	NA
	3	0	NA
	4+	1	Indef
O-4/5	1	0	NA
	2	0	NA
	3	5	Indef
	4+	1	Indef
O-1/2/3/CWO	1	0	NA
	2	10	Indef
	3	6	Indef
	4+	0	NA
E7-E9	1	0	NA
	2	17	6-9 months
	3	9	6-9 months
	4+	0	NA
E1-E6	1	0	NA
	2	113	6 months
	3	32	6-9 months
	4+	19	6-9 months

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.

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+		

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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** R

	Top Five Factors Driving the Demand for Base Housing
1	Cost of local rentals
2	Scarcety of local rentals
3	Quality of Station housing
4	Utility cost
5	Commuting

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)?

100 % R

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

Table 17.7: **Family Housing Utilization** R

Type of Quarters	Utilization Rate (%)
Adequate	98.1
Substandard	NA
Inadequate	NA

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?

No change R

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	
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)?

_____ %

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	

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?

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Quality of Life

18. Military Housing - Bachelor Quarters

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

Table 18.1: **BEQ Utilization** **R**

Type of Quarters	Utilization Rate
Adequate	75%
Substandard	59%
Inadequate	0%

18.2 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? Marine Detachment consisting of about 200 personnel departed in May 1993. We are currently berthing E-4 and below two to a room instead of three. R

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

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

AOB = 54 R

$$54 \times \frac{365}{365} = 54$$

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)** **R**

Reason for Separation from Family	Number of GB	Percent of GB	Comments
Family Commitments (children in school, financial, etc.)	24	44%	Wives don't want to leave area where there are close relatives
Spouse Employment (non-military)	30	56%	Has high paying and don't want to lose seniority
Other	NA	NA	NA
TOTAL	54	100 %	

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

GB Off-Base = 0 R

Quality of Life

18. Military Housing - Bachelor Quarters

18.1 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	

18.2 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?

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

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

AOB = _____

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			
TOTAL		100 %	

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

GB Off-Base = _____

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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** **R**

Type of Quarters	Utilization Rate
Adequate	100%
Substandard	0
Inadequate	0

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? NA R

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

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

AOB = 5 R

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)** **R**

Reason for Separation from Family	Number of GB	Percent of GB	Comments
Family Commitments (children in school, financial, etc.)	4	80%	NA
Spouse Employment (non-military)	1	20%	NA
Other	NA	NA	NA
TOTAL	5	100	

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

GB Off-Base = 2 R

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	

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?

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

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

AOB = _____

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			
TOTAL		100	

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

GB Off-Base = _____

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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 All On Station DISTANCE NA

Table 19.1.a: **MWR Facilities Summary R**

Facility	Unit of Measure	Total	Profitable Y / N / N/A
Auto Hobby	Indoor Bays	10	N/A
	Outdoor Bays	0	N/A
Arts / Crafts	SF	1105	N/A
Wood Hobby	SF	1080	N/A
Bowling	Lanes	14	YES
Enlisted Club	SF	5994	YES
Officers Club	SF	11328	YES
Library	SF	1547	N/A
Library	Books	9350	N/A
Theater	Seats	136	YES
ITT	SF	546	N/A
Museum / Memorial	SF	0	N/A
Pool (indoor)	Lanes	0	N/A
Pool (outdoor)	Lanes	10	YES
Beach	LF	0	N/A
Swimming Ponds	Each	0	N/A
Tennis Court	Each	5	N/A

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		

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19. MWR Facilities, continued

Table 19.1.b: **MWR Facilities Summary** **R**

Facility	Unit of Measure	Total	Profitable Y / N / N/A
Volleyball court (outdoor)	Each	2	NO
Basketball court (outdoor)	Each	2	NO
Racquetball court	Each	4	NO
Golf Course	Holes	0	N/A
Driving Range	Tee Boxes	0	N/A
Gymnasium	SF	16225	NO
Fitness Center	SF	4420	NO
Marina	Berths	0	N/A
Stables	Stalls	0	N/A
Softball Field	Each	3	NO
Football Field	Each	1	NO
Soccer Field	Each	1	NO
Youth Center	SF	1105	YES
Camping Trailers	Each	4	YES
Temporary Lodging Trailers	Each	4	YES

19.2 Is your library part of a regional interlibrary loan program? No R

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		

19.2 Is your library part of a regional interlibrary loan program? Yes / No

Quality of Life

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.

Table 20.1: **Child Care Availability R**

Age Category	Capacity (# of Children)	SF			Number on Wait List	Average Wait (Days)
		Adequate	Substandard	Inadequate		
0-6 Months	6	X	0	0	17	5-6 months
6-12 Months	8	X	0	0	12	4-5 months
12-24 Months	15	X	0	0	14	2-3 months
24-36 Months	19	X	0	0	12	2-3 months
3-5 Years	40	X	0	0	19	2 months

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:

N/A R

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?

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.

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?

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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.

Child care is available in the community at a substantially higher rate because this is a very high cost area. Infant care is extremely hard to find. The care is of considerably less quality than the military sponsored programs at other bases and family home care. R

20.4 How many "certified home care providers" are registered at your base? = # 14 R

20.5 Are there other military child care facilities within 30 minutes of the base? Yes / No R

State owner and capacity (e.g. 60 children, 0-5 years).

Fort Monmouth Child Development Center	185, 0-5 years (15 min)
Fort Monmouth Pre-School	56, 3-5 years (15 min)
Lakehurst Naval Air Station CDC	136, 0-5 years (35 min)

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.

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

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).

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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 R**

Service	Unit of Measure	Quantity
Exchange	SF	3,945
Gas Station	SF	None
Auto Repair	SF	9,200
Auto Parts Store	SF	None
Commissary	SF	Nearby at Ft. Monmouth
Mini-Mart	SF	3,342
Package Store	SF	1,295
Fast Food Restaurants	Each	None
Bank/Credit Union	Each	One
Family Service Center	SF	5,540
Laundromat	SF	1,388
Dry Cleaners	Each	One
ARC	PN	None
Chapel	PN	125
FSC Classroom/Auditorium	PN	120
Post Office	SF	600
Thrift Shop	SF	1,370

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	

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)

Quality of Life

21. Metropolitan Areas

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

Table 21.1: **Proximate Metropolitan Areas** R

City	Distance (Miles)
New York City, NY	50
Philadelphia, PA	90
Newark, NJ	40

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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 R**

Paygrade	With Dependents	Without Dependents
E1	275.34	154.05
E2	275.34	173.15
E3	266.22	196.16
E4	305,75	213.39
E5	306.19	213.78
E6	375.38	255.53
E7	404.48	280.97
E8	402.48	304.27
E9	395.48	300.22
W1	440.41	334.47
W2	443.15	347.58
W3	509.49	414.17
W4	471.32	417.90
O1E*	439.58	326.06
O2E	403.84	343.50
O3E	468.29	396.17
O1	383.47	282.57
O2	370.52	289.61
O3	416.17	350.39
O4	482.29	419.40
O5	465.61	385.05
O6	428.87	354.98
O7	358.73	294.46

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		

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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. Table 23.1: **Recent Rental Rates R**

Type of Rental	Average Monthly Rent		Average Monthly Utilities Cost
	Annual High	Annual Low	
Efficiency	562.50	400.00	30
Apartment (1-2 Bedroom)	800.00	616.00	60
Apartment (3+ Bedroom)	1,050.00	833.00	60
Single Family Home (3 Bedroom)	1,233.00	916.00	180
Single Family Home (4+ Bedroom)	1,333.00	1,083.00	200
Town House (2 Bedroom)	1,066.00	833.00	90
Town House (3+ Bedroom)	1,250.00	1,000.00	90
Condominium (2 Bedroom)	866.00	691.00	90
Condominium (3+ Bedroom)	1,025.00	850.00	90

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

Table 23.2: **Rental Occupancy Rate R**

Type Rental	Occupancy Rate (%)
Efficiency	99%
Apartment (1-2 Bedroom)	96%
Apartment (3+ Bedroom)	99%
Single Family Home (3 Bedroom)	89%
Single Family Home (4+ Bedroom)	97%
Town House (2 Bedroom)	91.5%
Town House (3+ Bedroom)	93.7%
Condominium (2 Bedroom)	97.2%
Condominium (3+ Bedroom)	97.2%

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. 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)	

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** R

Type of Home	Median Cost
Single Family Home (3 Bedroom)	$125K
Single Family Home (4+ Bedroom)	$145K
Town House (2 Bedroom)	$105K
Town House (3+ Bedroom)	$122.5K
Condominium (2 Bedroom)	$97.5K
Condominium (3+ Bedroom)	$115K

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** R

Month	Number of Bedrooms		
	2	3	4+
January	16	8	1
February	16	8	1
March	55	10	2
April	55	10	2
May	16	8	1
June	56	14	3
July	56	14	4
August	56	14	4
September	55	10	2
October	53	8	2
November	16	8	1
December	16	8	1

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)	

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			

23. Off-base Housing Rental and Purchase, continued

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

Resort area, proximity to major metropolitan areas. R

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** R

Rating	# Sea Billets in Local Area	# Shore Billets in Local Area
BT	159	19
DC	54	8
GMG	69	3
HT	21	55
MM	227	57

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** R

Location	% Employees	Distance (mi)	Time (min)
Monmouth County	87	10	20
Ocean County	8	15	30
Middlesex County	2	15	30
Burlington County	1.7	25	45
Union County	1.3	30	50

23. Off-base Housing Rental and Purchase, continued

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

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

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)

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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 or 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 R**

Institution	Type	Grade Level(s)	Special Education Available	Annual Enrollment Cost/Student	SAT/ ACT Score	% HS to College	Source of Info
Tinton Falls	Pub	Pre K-8	Yes	$9818	NA	NA	NJ State Rep/Card
Swimming River	Pub	3-6	Yes	$9818	NA	NA	"
Mabala F. Atchison	Pub	Pre K-2	Yes	$9818	NA	NA	"
Monmouth Regional	Pub	9-12	Yes	$12,386	880	71.5	"

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 or 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**

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

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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** **R**

Institution	Type Classes	Program Type				
		Adult High School	Vocational/ Technical	Undergraduate		Graduate
				Courses only	Degree Program	
Brookdale Community College	Day	No	Yes	Yes	Yes	No
	Night	No	Yes	Yes	Yes	No
Ocean County College	Day	No	Yes	Yes	Yes	No
	Night	No	Yes	Yes	Yes	No
Monmouth College	Day	No	No	Yes	Yes	Yes
	Night	No	No	Yes	Yes	Yes
Georgia Court College	Day	No	No	Yes	Yes	Yes
	Night	No	No	Yes	Yes	Yes
Monmouth/ Ocean Educational Services Commission	Day	Yes	Yes	No	No	No
	Night	Yes	Yes	No	No	No

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**

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					

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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 (NONE) R**

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

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**

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

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**

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

Quality of Life

27. Spousal Employment Opportunities

27.1 Provide the following data on spousal employment opportunities.

Table 27.1: **Spouse Employment** **R**

Skill Level	# Military Spouses Serviced by FSC Spouse Employment Assistance			Local Community Unemployment Rate (%)
	1991	1992	1993	
Professional	*	18	13	2.7
Manufacturing	*	10	8	15.4
Clerical	*	22	16	7.4
Service	*	23	24	8.5
Other	*	12	6	13.7

*Family Service Center program was not in existence in FY 91.

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.

No. Dental and medical facility available for active duty military on station. Additional facilities available at nearby Fort Monmouth and Fort Dix. Additional services can be obtained from the civilian health care system. R

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.

No. Dental and medical facilities availabe on a priority basis on station in addition to Fort Monmouth and civilian facilities. R

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				

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.

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.

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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 R**

Crime Definitions	FY 1991	FY 1992	FY 1993
1. Arson (6A)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	Unavailable	Unavailable	Unavailable
Off Base Personnel - civilian	Unavailable	Unavailable	Unavailable
2. Blackmarket (6C)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	Unavailable	Unavailable	Unavailable
Off Base Personnel - civilian	Unavailable	Unavailable	Unavailable
3. Counterfeiting (6G)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	Unavailable	Unavailable	Unavailable
Off Base Personnel - civilian	Unavailable	Unavailable	Unavailable
4. Postal (6L)	1	0	0
Base Personnel - military	1	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	Unavailable	Unavailable	Unavailable
Off Base Personnel - civilian	Unavailable	Unavailable	Unavailable

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			

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29. Crime Rate, continued

Table 29.1.b: **Local Crime Rate** R

Crime Definitions	FY 1991	FY 1992	FY 1993
5. Customs (6M)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	Unavailable	Unavailable	Unavailable
Off Base Personnel - civilian	Unavailable	Unavailable	Unavailable
6. Burglary (6N)	8	5	5
Base Personnel - military	7	5	5
Base Personnel - civilian	1	0	0
Off Base Personnel - military	Unavailable	Unavailable	Unavailable
Off Base Personnel - civilian	Unavailable	Unavailable	Unavailable
7. Larceny - Ordnance (6R)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	Unavailable	Unavailable	Unavailable
Off Base Personnel - civilian	Unavailable	Unavailable	Unavailable
8. Larceny - Government (6S)	18	10	20
Base Personnel - military	12	4	10
Base Personnel - civilian	6	6	10
Off Base Personnel - military	Unavailable	Unavailable	Unavailable
Off Base Personnel - civilian	Unavailable	Unavailable	Unavailable

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			

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29. Crime Rate, continued

Table 29.1.bc: **Local Crime Rate R**

Crime Definitions	FY 1991	FY 1992	FY 1993
9. Larceny - Personal (6T)	46	30	38
Base Personnel - military	36	20	33
Base Personnel - civilian	10	10	5
Off Base Personnel - military	Unavailable	Unavailable	Unavailable
Off Base Personnel - civilian	Unavailable	Unavailable	Unavailable
10. Wrongful Destruction (6U)	31	19	39
Base Personnel - military	22	13	31
Base Personnel - civilian	9	6	8
Off Base Personnel - military	Unavailable	Unavailable	Unavailable
Off Base Personnel - civilian	Unavailable	Unavailable	Unavailable
11. Larceny - Vehicle (6V)	See 6T	See 6T	See 6T
Base Personnel - military	Unavailable	Unavailable	Unavailable
Base Personnel - civilian	Unavailable	Unavailable	Unavailable
Off Base Personnel - military	Unavailable	Unavailable	Unavailable
Off Base Personnel - civilian	Unavailable	Unavailable	Unavailable
12. Bomb Threat (7B)	0	0	1
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	1
Off Base Personnel - military	Unavailable	Unavailable	Unavailable
Off Base Personnel - civilian	Unavailable	Unavailable	Unavailable

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			

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29. Crime Rate, continued

Table 29.1.d: **Local Crime Rate R**

Crime Definitions	FY 1991	FY 1992	FY 1993
13. Extortion (7E)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	Unavailable	Unavailable	Unavailable
Off Base Personnel - civilian	Unavailable	Unavailable	Unavailable
14. Assault (7G)	37	32	36
Base Personnel - military	21	22	20
Base Personnel - civilian	16	10	16
Off Base Personnel - military	Unavailable	Unavailable	Unavailable
Off Base Personnel - civilian	Unavailable	Unavailable	Unavailable
15. Death (7H)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	Unavailable	Unavailable	Unavailable
Off Base Personnel - civilian	Unavailable	Unavailable	Unavailable
16. Kidnapping (7K)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	Unavailable	Unavailable	Unavailable
Off Base Personnel - civilian	Unavailable	Unavailable	Unavailable

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			

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29. Crime Rate, continued

Table 29.1.e: **Local Crime Rate R**

Crime Definitions	FY 1991	FY 1992	FY 1993
18. Narcotics (7N)	1	3	3
Base Personnel - military	1	2	1
Base Personnel - civilian	0	1	2
Off Base Personnel - military	Unavailable	Unavailable	Unavailable
Off Base Personnel - civilian	Unavailable	Unavailable	Unavailalbe
19. Perjury (7P)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	Unavailable	Unavailable	Unavailable
Off Base Personnel - civilian	Unavailable	Unavailable	Unavailable
20. Robbery (7R)	0	0	1
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	1
Off Base Personnel - military	Unavailable	Unavailable	Unavailable
Off Base Personnel - civilian	Unavailable	Unavailable	Unavailable
21. Traffic Accident (7T)	94	73	121
Base Personnel - military	48	38	64
Base Personnel - civilian	46	35	57
Off Base Personnel - military	Unavailable	Unavailable	Unavailable
Off Base Personnel - civilian	Unavailable	Unavailable	Unavailable

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			

29. Crime Rate, continued

Table 29.1.f: **Local Crime Rate** R

Crime Definitions	FY 1991	FY 1992	FY 1993
22. Sex Abuse - Child (8B)	1	1	1
Base Personnel - military	1	1	1
Base Personnel - civilian	0	0	0
Off Base Personnel - military	Unavailable	Unavailable	Unavailable
Off Base Personnel - civilian	Unavailable	Unavailable	Unavailable
23. Indecent Assault (8D)	1	0	0
Base Personnel - military	1	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	Unavailable	Unavailable	Unavailable
Off Base Personnel - civilian	Unavailable	Unavailable	Unavailable
24. Rape (8F)	0	1	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	1	0
Off Base Personnel - military	Unavailable	Unavailable	Unavailable
Off Base Personnel - civilian	Unavailable	Unavailable	Unavailable
25. Sodomy (8G)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	Unavailable	Unavailable	Unavailable
Off Base Personnel - civilian	Unavailable	Unavailable	Unavailable

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			

ACTIVITY LISTING:

Type	TITLE	Location
TRF	TRIDENT Refit Facility Bangor	Bangor WA
SIMA	Shore Intermediate Maintenance Activity, Naval Reserve Maintenance Facility Puget Sound	Everrett, WA [includes Bremerton]
SIMA	Shore Intermediate Maintenance Activity, Naval Reserve Maintenance Facility Ingleside	Ingleside TX
TRF	TRIDENT Refit Facility Kings Bay	Kings Bay GA
SIMA	Shore Intermediate Maintenance Activity Little Creek	Little Creek VA
SIMA	Shore Intermediate Maintenance Activity Mayport	Mayport FL
NSSF	Naval Submarine Support Facility New London	New London CT
SIMA	Shore Intermediate Maintenance Activity Norfolk	Norfolk VA
SIMA	Shore Intermediate Maintenance Activity Pascagoula	Pascagoula MS
SIMA	Shore Intermediate Maintenance Activity Pearl Harbor	Pearl Harbor HI
SIMA	Submarine Base Pearl Harbor / Repair Department	Pearl Harbor HI
SIMA	Shore Intermediate Maintenance Activity Portsmouth	Portsmouth VA
SIMA	Shore Intermediate Maintenance Activity San Diego	San Diego CA

7. Workload Breakout, continued

Table 7.1.b: **Historic and Predicted Maintenance Workload**

Workload Category	Workload (K DLMHs)					
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Ship Modernization (Conventional)	.633	.633	.633	.633	.633	.633
Ship Modernization (Nuclear)	0	0	0	0	0	0
Ship Maintenance (Conventional)	47.394	66.407	92.950	92.950	92.950	92.950
Ship Maintenance (Nuclear)	0	0	0	0	0	0
Aircraft Maintenance	0	0	0	0	0	0
Facility / IPE Maintenance	2.413	2.413	2.413	2.413	2.413	2.413
Other Maintenance	2.738	2.738	2.738	2.738	2.738	2.738
TOTAL:	53.178	72.191	98.734	98.734	98.734	98.734

7.2 Identify and describe below the workload comprising your entries in the "Aircraft" and "Other Maintenance" elements of Table 7.1.

OTHER MAINTENANCE - PMS

7. Workload Breakout

7.1 Breakout the total workload performed, measured in thousands of Direct Labor Man Hours (K DLMHs)) into the following categories for the period requested. (Note: breakout nuclear and conventional workload by the type of workload performed, not by the vessel from which the work originated.)

Table 7.1.a: **Historic and Predicted Maintenance Workload**

Workload Category	Workload (K DLMHs)					
	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995
Ship Modernization (Conventional)	0	0	1.0483	.3719	.4825	.633
Ship Modernization (Nuclear)	0	0	0	0	0	0
Ship Maintenance (Conventional)	0	9.007	132.8577	188.5201	71.7335	43.406
Ship Maintenance (Nuclear)	0	0	0	0	0	0
Aircraft Maintenance	0	0	0	0	0	0
Facility / IPE Maintenance	0	2.406	15.882	32.981	18.415	2.413
Other Maintenance	0	0	2.3574	3.7345	2.1259	2.738
TOTAL:	0	11.413	152.1454	225.6075	92.7569	49.190

NOTE: WORKLOAD FOR FY91-94 REPRESENTS SIMA NEW YORK AND SIMA EARLE

11. Facility Conditions

11.1 Identify the facilities which comprise your SIMA/TRF by Category Code Number (CCN) (five digit) from the NAVFAC P-80. Identify the size and condition of each facility.

Table 11.1: **Facility Conditions**

Facility Name / Function	CCN	Condition and Area (KSF)		
		Adequate	Substandard	Inadequate
SIMA SHOPS	213-30		19.95	
STORAGE	213-77		3.2	
SPACES TO BE CONVERTED TO 213-30 UNDER P-011T				
PW SHOPS	219-10		10.28	
PW SHOPS	219-77		11.0	
MWR	610-10		6.60	

11.2 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 listed in Table 11.1 above where inadequate facilities are identified provide the following information:. N/A; no inadequate facilities

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?

5. Functional Workload

5.1 Breakout the total workload performed, measured in thousands of Direct Labor Man Hours (K DLMHs) into the following functional categories for the period requested.

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

Functional Area	Workload (K DLMHs)					
	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995
Electronic Repair & Calibration	0	.349	10.0871	14.586	9.171	10.845
Mechanical Calibration	0	.064	6.2040	10.066	6.01	3.615
Electroplating	0	0	0	0	0	0
Conventional Valve and Pump Repair	0	.335	8.248	9.852	5.940	9.381
Other Machining & Manufacturing	0	.907	15.1054	73.697	48.655	29.215
Motor Rewind & Recondition	0	.489	4.6420	8.298	4.319	0
Nuclear Repair	N/A	N/A	N/A	N/A	N/A	N/A
RADCON	N/A	N/A	N/A	N/A	N/A	N/A
Submarine QC & NDT	N/A	N/A	N/A	N/A	N/A	N/A
Other QC&NDT	0	.104	3.693	12.535	4.313	5.665
Flex Hose Repair & Test[1]	0	.010	3.4785	3.675	1.248	0
Other IMA Work[2]	0	7.721	63.012	101.095	29.610	15.574
Total	0	9.979	114.47	233.804	109.266	74.295

[1]Flex Hose repair will not be available in FY 95.
[2]Shops that did not fit into the functional area were placed in other IMA work.

NOTE: FY 91 - 94 is the total for both SIMA New York and Earle.

SIMA EARLE UIC N47080
DATA CALL FORTY-FIVE

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

RADM H. W. GEHMAN, JR. H.W. Gehman, Jr.
NAME (Please type or print) Signature

15 AUG 1994
Acting _____ Date
Title Commander in Chief
U.S. Atlantic Fleet
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 W A Earner
NAME (Please type or print) Signature

_____ 9/6/94
Title 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)

G. W. ZWIRSCHITZ
NAME (Please type or print)

Signature

COMMANDER (ACTING)
Title

8-11-94
Date

COMNAVSURFLANT
Activity

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

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print)

Signature

Title

Date

Activity

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

MAJOR CLAIMANT LEVEL

NAME (Please type or print)

Signature

Title

Date

Activity

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

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

NAME (Please type or print)

Signature

Title

Date

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

NEXT ECHELON LEVEL (if applicable)

W. E. FRANSON, CAPT, USN
NAME (Please type or print)

W E Franson
Signature

COMMANDER
Title

13 JUNE 1994
Date

COMNAVSURFGRU NEW YORK
Activity

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

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print)

Signature

Title

Date

Activity

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

MAJOR CLAIMANT LEVEL

NAME (Please type or print)

Signature

Title

Date

Activity

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

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

NAME (Please type or print)

Signature

Title

Date

BRAC-95 CERTIFICATION

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

CDR K. R. LARSON
NAME (Please type or print)

Signature

COMMANDING OFFICER
Title

9 June 1994
Date

SIMA NEW YORK
Activity

BRAC-95 CERTIFICATION

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

LCDR M. E. WILLIAMS
NAME (Please type or print)

Signature

EXECUTIVE OFFICER
Title

9 JAN 94
Date

Division

Department

SIMA NEW YORK/EARLE
Activity

Enclosure (1)

1416

SIMA Earle N47080
Data Call 45, Revised pages 26-50

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

H. H. MAUZ, JR.
NAME (Please type or print) Signature

Admiral
Title Commander in Chief
U.S. Atlantic Fleet
Activity Date 9/11/94

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) Signature

Title Date 9/12/94

R

BRAC 95 DATA CALL CERTIFICATION

SIMA EARLE, DATA CALL 45, QUESTION 6.1 (REVISED 27 DEC 94)
SIMA PASCAGOULA, DATA CALL 45, QUESTION 6.1 (REVISED 27 DEC 94)
SIMA MAYPORT, DATA CALL 45, QUESTION 6.1 (REVISED 27 DEC 94)
TRF KINGS BAY, DATA CALL 45, QUESTION 6.1 (REVISED 27 DEC 94)
SIMA INGLESIDE, DATA CALL 45, QUESTION 6.1 (REVISED 27 DEC 94)
NSSF NEW LONDON, DATA CALL 45, QUESTION 6.1 (REVISED 27 DEC 94)
SIMA LITTLE CREEK, DATA CALL 45, QUESTION 6.1 (REVISED 27 DEC 94)
SIMA PORTSMOUTH, DATA CALL 45, QUESTION 6.1 (REVISED 27 DEC 94)
SIMA NORFOLK, DATA CALL 45, QUESTION 6.1 (REVISED 27 DEC 94)

MAJOR CLAIMANT LEVEL

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

V. E. CLARK
NAME (Please type or print)

Signature

Rear Admiral
Title

27 DEC 1994
Date

Acting
Commander in Chief, U. S. Atlantic Fleet
Activity

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

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

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

Signature

Title

1/5/95
Date

146

Capacity

14 August 1994

DATA CALL FOR ~~MILITARY~~ VALUE ANALYSES
SHORE INTERMEDIATE MAINTENANCE ACTIVITIES / NAVAL RESERVE MAINTENANCE FACILITIES AND TRIDENT REFIT FACILITIES

Category . . . . . **Industrial Activities**
Type . . . . . **SIMAs / NRMFs / TRFs**

Claimant . . . . . **CINCLANTFLT**
. . . . . **CINCPACFLT**

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. Use the 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 all BRAC-88/91/93 actions, and of ongoing operational actions (e.g. decommissioning of various Tenders, etc.). The objective is to accurately capture your entire workload.

2. Unless otherwise specified, for questions addressing maximum workload within the Mission Area of the Data Call, base your response on an eight hour day/five day notional 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. For purposes of this Data Call, it is understood that data reporting workload in terms of Direct Labor Man Hours (DLMHs) reflects both Productive Labor and Productive Support Labor expended on that 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.

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 work in any other area, please include such workload and so annotate your Data Call response.

JCSG-DM: Maintenance and Industrial Activities

Commodity Groups List

1. Aircraft Airframes:
   - Rotary
   - VSTOL
   - Fixed Wing
     - Transport / Tanker / Bomber / Command and Control
     - Light Combat
     - Admin / Training
   - 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**

DATA CALL for MILITARY VALUE ANALYSES
SHORE INTERMEDIATE MAINTENANCE ACTIVITIES
and TRIDENT REFIT FACILITIES

Table of Contents

Table of Acronyms

AICUZ	Air Installation Compatible Use Zone
ACE	Acquisition Cost of Equipment
CCN	Category Code Number
CHT	Collection, Holding and Transfer
CIA	Controlled Industrial Area
CPV	Current Plant Value
DLMH	Direct Labor Man Hours
ESQD	Explosive Safety Quantity Distance
FY	Fiscal Year
GMT	General Military Training
GPD	Gallons-per-Day
HERF	Hazards from Electromagnetic Radiation, Fuel
HERO	Hazards from Electromagnetic Radiation,Ordnance
HERP	Hazards from Electromagnetic Radiation, Personnel
IMA	Intermediate Maintenance Activity
IPE	Industrial Plant Equipment
JCSG-DM	Joint Cross Service Group - Depot Maintenance
KSF	Thousands of Square Feet
KVA	Kilo Volt-Amp
MILCON	Military Construction
MLLW	Mean Low Low Water
MRP	Maintenance of Real Property
OOS	Out of Specification
PSI	Pounds-per-square inch
QC/NDT	Quality Control / Non-Destructive Testing
RMC	Regional Maintenance Concept
RO/RO	Roll On/Roll Off
SIMA	Shore Intermediate Maintenance Activity / Naval Reserve Maintenance Activity
TRF	Trident Refit Facility
UIC	Unit Identification Code

Activity:47080

DATA CALL for CAPACITY ANALYSES

Shore Intermediate Maintenance Activities and TRIDENT Refit Facilities

Primary UIC: 47080
(Use this number as identification at top of every page)

Mission Area

1. Ship Work

1.1 For each ship class currently homeported at or near your base and serviced by your activity,the executed and programmed workload, in both numbers of ships and in Direct Labor Man Hours, in thousands of hours (K DLMHs) expended on that class for the period requested.

Table 1.1.a: **Historic and Predicted Ship Work**[1]

Ship Class	Workload (units - ships)					
	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995
AE	0	1	2	3	3	1
AOE 1	0	2	2	2	2	2
AOE 6	0	0	0	0	0	0
CG	0	1	1	1	1	0
CV	0	0	0	0	1	1
FFT	0	0	2	3	3	0
FFG	0	0	4	4	4	0
WTBG	0	0	3 ~~1~~	1	0 ~~1~~	0 ~~1~~
YTB	0	0	1 ~~0~~	0	1 ~~1~~	1
TAE	0	0	0	0	0	0
Total	0	4	15 ~~13~~	15 ~~14~~	15 ~~16~~	5 ~~6~~

UP N431E 8/23/94

UP N431E 8/23/94

UP N431E 8/23/94

[1]WORKLOAD FOR FY91-94 INCLUDES DATA FOR BOTH SIMA NEW YORK AND SIMA EARLE. UNTIL JULY 94 SIMA EARLE WAS A DETACHMENT OF SIMA NEW YORK AND SIMA NEW YORK MAINTAINED WORK IN ONE DATA BASE.

1. Ship Work, continued

Table 1.1.b: **Historic and Predicted Ship Work**

Ship Class	Workload (units - ships)					
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
AE	0	0	0	0	0	0
AOE 1	2	2	2	2	2	2
AOE 6	1	1	2	2	2	2
CG	0	0	0	0	0	0
CV	0	0	0	0	0	0
FFT	0	0	0	0	0	0
FFG	0	0	0	0	0	0
~~WTGB~~ WTBG	0	0	0	0	0	0
YTB	1	1	1	1	1	1
TAE	1	2	3	3	3	3
TOTAL	5	6	8	8	8	8

WP N431E 8/23/94

Table 1.1.c: **Historic and Predicted Ship Work**[1]

Ship Class	Workload (K DLMHs)					
	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995
AE	0	2.3638	59.412	53.413	18.742	17.996
AOE 1	0	2.5449	19.827	30.124	17.695	24.402
AOE 6	0	0	0	0	0	0
CG	0	1.6093	12.848	12.957	1.205	0
CV	0	0	0	0	1.483	1.1000
FFT	0	0	23.233	62.156	13.484	0
FFG	0	2.489	17.515	29.758	18.691	0
WTBG	0	0	.846 ~~1.057~~	.820 ~~0~~	0	0
YTB	0	0	.014	.484	.916	.5410
TAE	0	0	0	0	0	0
Total	0	9.007	135.946 ~~133.906~~	189.712 ~~188.892~~	72.216	44.039

WP N431E 8/23/94

WP N431E 8/23/94

[1]WORKLOAD FOR FY91-94 INCLUDES BOTH SIMA NEW YORK AND EARLE

1. Ship Work, continued

Table 1.1.d: **Historic and Predicted Ship Work**

Ship Class	Workload (K DLMHs)					
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
AE	0	0	0	0	0	0
AOE 1	24.402	24.402	24.402	24.402	24.402	24.402
AOE 6	5.088	6.105	14.652	14.652	14.652	14.652
YTB	.541	.541	.541	.541	.541	.541
TAE	17.996	35.992	53.988	53.988	53.988	53.988
Total	48.027	67.040	93.583	93.583	93.583	93.583

1. Ship Work, continued

1.2 Assuming (a) the current projected total workload remains as assigned; (b) that sufficient production demand is available to justify maximum hiring, maximum apprentice training, 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 the capability at this activity could be expanded while still meeting schedule commitments to your customers?

Table 1.2.a: **Maximum Potential Ship Work**[1]

Ship Class	Workload (units - ships)						
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
AE	2	0	0	0	0	0	0
AOE 1	4	4	4	4	4	4	4
AOE 6	0	3	3	3	3	3	3
CV	1	0	0	0	0	0	0
YTB	1	1	1	1	1	1	1
WTBG	0 ~~1~~	0	0	0	0	0	0
TAE	0	3	3	3	3	3	3
Total	8 ~~9~~	11	11	11	11	11	11

up N43/6 8/23/94

up N43/E 8/23/94

[1]Units exceed projected LANTFLT force structure. Data reflects SIMA Earle's ability to accept additional workload based on current predicted workload. Potential workload is not confined to only those class ships displayed in the this table.

Table 1.2.b: **Maximum Potential Ship Work**

Ship Class	Workload (K DLMHs)						
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
AE	35.932	0	0	0	0	0	0
AOE 1	48.804	48.804	48.804	48.804	48.804	48.804	48.804
AOE 6	0	29.306	29.306	29.306	29.306	29.306	29.306
YTB	.541	.541	.541	.541	.541	.541	.541
CV	1.100	0	0	0	0	0	0
TAE	0	53.988	53.988	53.988	53.988	53.988	53.988
Total	86.377	132.639	132.639	132.639	132.639	132.639	132.639

Mission Area

2. Ship Work Summary

2.1 In the tables following, bring the information from the tables in Section 1.1 and 1.2 forward and calculate ship work workload variance for FY 1995-2001.

Table 2.1.a: **PREDICTED SHIP WORK VARIANCE for *FY 1995***

FY 1995 / **Ship Class**	**Workload (unit - ships)**		
	Predicted Work	**Potential Workload**	**Variance**
AE	1	2	1
AOE 1	2	4	2
AOE 6	0	0	0
CV	1	1	0
YTB/WTBG	2	2	0
TAE	0	0	0
FY 1995 TOTAL:	6	9	3

2. Ship Work Summary, continued

2. Ship Type Workload Summary, continued

Table 2.1.b: **PREDICTED SHIP WORK VARIANCE for *FY 1996***

FY 1996 **Ship Class**	**Workload (units - ships)**		
	Predicted Work	**Potential Workload**	**Variance**
AE	0	0	0
AOE 1	2	4	2
AOE 6	1	3	2
YTB	1	1	0
TAE	1	3	2
FY 1996 TOTAL:	5	11	6

2. Ship Work Summary, continued

Table 2.1.c: **PREDICTED SHIP WORK VARIANCE for *FY 1997***

FY 1997 / **Ship Class**	**Workload (units - ships)**		
	Predicted Work	**Potential Workload**	**Variance**
AE	0	0	0
AOE 1	2	4	2
AOE 6	1	3	2
YTB	1	1	0
TAE	2	3	1
FY 1997 TOTAL:	6	11	5

2. Ship Work Summary, continued

Table 2.1.d: **PREDICTED SHIP WORK VARIANCE of SIMAs/TRFs for *FY 1998***

FY 1998 / Ship Class	Workload (units - ships)		
	Predicted Work	**Potential Workload**	**Variance**
AE	0	0	0
AOE 1	2	4	2
AOE 6	2	3	1
YTB	1	1	0
TAE	3	3	0
FY 1998 TOTAL:	8	11	3

2. Ship Work Summary, continued

Table 2.1.e: **PREDICTED SHIP WORK VARIANCE for *FY 1999***

FY 1999 / **Ship Class**	**Workload (units - ships)**		
	Predicted Work	**Potential Workload**	**Variance**
AE	0	0	0
AOE 1	2	4	2
AOE 6	2	3	1
YTB	1	1	0
TAE	3	3	0
FY 1999 TOTAL:	8	11	3

2. Ship Work Summary, continued

Table 2.1.f: **PREDICTED SHIP WORK VARIANCE for *FY 2000***

Ship Class *FY 2000*	**Workload (units - ships)**		
	Predicted Work	**Potential Workload**	**Variance**
AE	0	0	0
AOE 1	2	4	2
AOE 6	2	3	1
YTB	1	1	0
TAE	3	3	0
FY 2000 TOTAL:	8	11	3

2. Ship Work Summary, continued

Table 2.1.g: **PREDICTED SHIP WORK VARIANCE for *FY 2001***

FY 2001 **Ship Class**	**Workload (units - ships)**		
	Predicted Work	**Potential Workload**	**Variance**
AE	0	0	0
AOE 1	2	4	2
AOE 6	2	3	1
YTB	1	1	0
TAE	3	3	0
FY 2001 TOTAL:	8	11	3

2. Ship Type Workload Summary, continued

Table 2.1.h: **PREDICTED SHIP WORK VARIANCE of SIMAs/TRFs for *FY 1995***

FY 1995 / Ship Class	Workload (K DLMHs)		
	Predicted Work	**Potential Workload**	**Variance**
AE	17.996	35.932	17.936
AOE 1	24.402	48.804	24.402
AOE 6	0	0	0
CV	1.100	1.100	0
YTB	.541	.541	0
TAE	0	0	0
FY 1995 TOTAL:	44.039	86.377	42.338

NOTE: EXPRESSED IN K DLMHs FOR CONSISTENCY

2. Ship Work Summary, continued

Table 2.1.i: **PREDICTED SHIP WORK VARIANCE for *FY 1996***

FY 1996 / **Ship Class**	**Workload (K DLMHs)**		
	Predicted Work	**Potential Workload**	**Variance**
AE	0	0	0
AOE 1	24.402	48.804	24.402
AOE 6	5.088	29.306	24.218
YTB	.541	.541	0
TAE	17.996	53.988	35.992
FY 1996 TOTAL:	48.027	132.639	84.612

NOTE: EXPRESSED IN K DLMHs FOR CONSISTENCY

2. Ship WorkSummary, continued

Table 2.1.j: **PREDICTED SHIP WORK VARIANCE for *FY 1997***

FY 1997 / **Ship Class**	**Workload (K DLMHs)**		
	Predicted Work	**Potential Workload**	**Variance**
AE	0	0	0
AOE 1	24.402	48.804	24.402
AOE 6	6.105	29.306	23.201
YTB	.541	.541	0
TAE	35.992	53.988	17.996
FY 1997 TOTAL:	67.04	132.639	65.599

NOTE: EXPRESSED IN K DLMHs FOR CONSISTENCY

2. Ship Work Summary, continued

Table 2.1.k: **PREDICTED SHIP WORK VARIANCE for *FY 1998***

FY 1998 / **Ship Class**	**Workload (K DLMHs)**		
	Predicted Work	**Potential Workload**	**Variance**
AE	0	0	0
AOE 1	24.402	48.804	24.402
AOE 6	14.652	29.306	14.654
YTB	.541	.541	0
TAE	53.988	53.988	0
FY 1998 TOTAL:	93.583	132.639	39.056

NOTE: EXPRESSED IN K DLMHs FOR CONSISTENCY

2. Ship Work Summary, continued

Table 2.1.1: **PREDICTED SHIP WORK VARIANCE for *FY 1999***

FY 1999 / **Ship Class**	**Workload (K DLMHs)**		
	Predicted Work	**Potential Workload**	**Variance**
AE	0	0	0
AOE 1	24.402	48.804	24.402
AOE 6	14.652	29.306	14.654
YTB	.541	.541	0
TAE	53.988	53.988	0
FY 1999 TOTAL:	93.583	132.639	39.056

NOTE: EXPRESSED IN K DLMHs FOR CONSISTENCY

2. Ship Work Summary, continued

Table 2.1.m: **PREDICTED SHIP WORK VARIANCE for *FY 2000***

FY 2000 / **Ship Class**	**Workload (K DLMHs)**		
	Predicted Work	**Potential Workload**	**Variance**
AE	0	0	0
AOE 1	24.402	48.804	24.402
AOE 6	14.652	29.306	14.654
YTB	.541	.541	0
TAE	53.988	53.988	0
FY 2000 TOTAL:	93.583	132.639	39.056

NOTE: EXPRESSED IN K DLMHs FOR CONSISTENCY

2. Ship Type Workload Summary, continued

Table 2.1.n: **PREDICTED SHIP WORK VARIANCE for *FY 2001***

FY 2001 / **Ship Class**	**Workload (K DLMHs)**		
	Predicted Work	**Potential Workload**	**Variance**
AE	0	0	0
AOE 1	24.402	48.804	24.402
AOE 6	14.652	29.306	14.654
YTB	.541	.541	0
TAE	53.988	53.988	0
FY 2001 TOTAL:	93.583	132.639	39.056

NOTE: EXPRESSED IN K DLMHs FOR CONSISTENCY

Mission Area

3. Depot Level Maintenance

3.1 Provide the historic and projected depot level work in Direct Labor Man Hours (DLMHs) performed by this activity. Break out the workload using the Commodity Groups identified in the Notes at the beginning of this Data Call. Identify other applicable workload if necessary.

Table 3.1.a: **Depot Level Workload**[1]

Commodity Group	Workload (DLMHs)					
	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995
Total						

[1]N/A; SIMA'S DO NOT PERFORM DEPOT LEVEL MAINTENANCE.

3. Depot Level Maintenance, continued

Table 3.1.b: **Depot Level Workload**[1]

Commodity Group	Workload (DLMHs)					
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Total						

[1]N/A; SIMA'S DO NOT PERFORM DEPOT LEVEL MAINTENANCE.

3. Depot Level Maintenance, continued

3.2 List and describe the depot level repairs performed at your activity.

N/A; SIMAs DO NOT PERFORM DEPOT LEVEL MAINTENANCE

3.3 Describe plant facility and/or equipment upgrades being executed or approved for implementation, through FY 2001, which will provide your activity additional or enhanced depot maintenance capabilities.

N/A; SIMAs DO NOT PERFORM DEPOT LEVEL MAINTENANCE

3.4 Assuming (a) the current projected total depot workload remains as assigned; (b) that sufficient production demand is available to justify maximum hiring, maximum apprentice training, 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 the capability at this activity to do depot level maintenance could be expanded while still meeting schedule commitments to your customers, measured in DLMHs per Commodity Group?

Table 3.4: **Maximum Potential Depot Workload**[1]

Commodity Group	Workload (K DLMHs)						
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Total							

[1]N/A; SIMA'S DO NOT PERFORM DEPOT LEVEL MAINTENANCE.

Mission Area

4. Depot Work Summary

In the tables following, bring the information from the tables in Section 3.1 and 3.4 forward and calculate depot level workload variance for FY 1995-2001, by Commodity Group, in thousands of Direct Labor Man Hours (K DLMHs).

The total values for Maximum Potential Workload shown in Tables may not always transcribe directly to the Potential Workload column on the seven Predicted Workload Variance Tables that follow. Provide responses in an absolute number of DLMHs that could be applied, without a significant increase in overhead cost/rates, assuming that you also have to (a) execute the projected workload and (b) meet your cost and schedule commitments to your customer.

Appropriately tabulated, the Potential Workload column should reflect the total potential workload for your activity with no remaining surplus capability for either emergency repair of battle damage, or depot repairs of other emergent damage.

Table 4.1.a: **PREDICTED DEPOT WORK VARIANCE for *FY 1995*** [1]

FY 1995 / **Commodity Group**	**Workload (DLMHs)**		
	Predicted Work	**Potential Workload**	**Variance**
FY 1995 TOTAL:			

[1] N/A; SIMA'S DO NOT PERFORM DEPOT LEVEL MAINTENANCE.

4. Depot Work Summary, continued

Table 4.1.b: **PREDICTED DEPOT WORK VARIANCE for *FY 1996*** [1]

FY 1996 **Commodity Group**	**Workload (DLMHs)**		
	Predicted Work	**Potential Workload**	**Variance**
FY 1996 TOTAL:			

[1]N/A; SIMA'S DO NOT PERFORM DEPOT LEVEL MAINTENANCE.

4. Depot Work Summary, continued

Table 4.1.c: **PREDICTED DEPOT WORK VARIANCE for *FY 1997*** [1]

FY 1997 **Commodity Group**	**Workload (DLMHs)**		
	Predicted Work	**Potential Workload**	**Variance**
FY 1997 TOTAL:			

[1]N/A; SIMA'S DO NOT PERFORM DEPOT LEVEL MAINTENANCE.

4. Depot Work Summary, continued

Table 4.1.d: **PREDICTED DEPOT WORK VARIANCE for *FY 1998*[1]**

FY 1998 **Commodity Group**	**Workload (DLMHs)**		
	Predicted Work	**Potential Workload**	**Variance**
FY 1998 TOTAL:			

[1]N/A; SIMA'S DO NOT PERFORM DEPOT LEVEL MAINTENANCE.

4. Depot Work Summary, continued

Table 4.1.e: **PREDICTED DEPOT WORK VARIANCE for *FY 1999*** [1]

FY 1999 **Commodity Group**	**Workload (DLMHs)**		
	Predicted Work	**Potential Workload**	**Variance**
FY 1999 TOTAL:			

[1] N/A; SIMA'S DO NOT PERFORM DEPOT LEVEL MAINTENANCE.

4. Depot Work Summary, continued

Table 4.1.f: **PREDICTED DEPOT WORK VARIANCE for *FY 2000*** [1]

FY 2000 / **Commodity Group**	**Workload (DLMHs)**		
	Predicted Work	**Potential Workload**	**Variance**
FY 2000 TOTAL:			

[1]N/A; SIMA'S DO NOT PERFORM DEPOT LEVEL MAINTENANCE.

4. Depot Work Summary, continued

Table 4.1.g: **PREDICTED DEPOT WORK VARIANCE for *FY 2001*** [1]

FY 2001 **Commodity Group**	**Workload (DLMHs)**		
	Predicted Work	**Potential Workload**	**Variance**
FY 2001 TOTAL:			

[1]N/A; SIMA'S DO NOT PERFORM DEPOT LEVEL MAINTENANCE.

5. Functional Workload

5.1 Breakout the total workload performed, measured in thousands of Direct Labor Man Hours (K DLMHs) into the following functional categories for the period requested.

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

Functional Area	Workload (K DLMHs)					
	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995
Electronic Repair & Calibration	0	.349	10.0871	14.586	9.171	10.845
Mechanical Calibration	0	.064	6.2040	10.066	6.01	3.615
Electroplating	0	0	0	0	0	0
Conventional Valve and Pump Repair	0	.335	8.248	9.852	5.940	9.381
Other Machining & Manufacturing	0	.907	15.1054	73.697	48.655	29.215
Motor Rewind & Recondition	0	.489	4.6420	8.298	4.319	0
Nuclear Repair	N/A	N/A	N/A	N/A	N/A	N/A
RADCON	N/A	N/A	N/A	N/A	N/A	N/A
Submarine QC & NDT	N/A	N/A	N/A	N/A	N/A	N/A
Other QC&NDT	0	.104	3.693	12.535	4.313	5.665
Flex Hose Repair & Test[1]	0	.010	3.4785	3.675	1.248	0
Other IMA Work[2]	0	7.721	63.012	101.095	29.610	15.574
Total	0	9.979	114.47	233.804	109.266	74.295

[1]Flex Hose repair will not be available in FY 95.
[2]Shops that did not fit into the functional area were placed in other IMA work.

NOTE: FY 91 - 94 is the total for both SIMA New York and Earle.

5. Functional Workload, continued

Table 5.1.b: **Historic and Predicted Functional Workload**

Functional Area	Workload (K DLMHs)					
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Electronic Repair & Calibration	10.845	10.845	10.845	10.845	10.845	10.845
Mechanical Calibration	3.615	3.615	3.615	3.615	3.615	3.615
Electroplating	N/A	N/A	N/A	N/A	N/A	N/A
Conventional Valve and pump repair	9.381	9.381	9.381	9.381	9.381	9.381
Other Machining & Manufacturing	29.215	29.215	29.215	29.215	29.215	29.215
Motor Rewind & Recondition	5.902	5.902	5.902	5.902	5.902	5.902
Nuclear Repair	N/A	N/A	N/A	N/A	N/A	N/A
RADCON	N/A	N/A	N/A	N/A	N/A	N/A
Submarine QC & NDT	N/A	N/A	N/A	N/A	N/A	N/A
Other QC&NDT	5.665	5.665	5.665	5.665	5.665	5.665
Flex Hose Repair & Test	2.804	2.804	2.804	2.804	2.804	2.804
Other IMA Work	21.202	22.868	31.415	31.415	31.415	31.415
Total	88.629	90.295	98.842	98.842	98.842	98.842

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5. Functional Workload, continued

5.2 Assuming (a) the current projected total depot workload remains as assigned; (b) that sufficient production demand is available to justify maximum hiring, maximum apprentice training, 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 the capability at this SIMA/TRF to do depot level maintenance could be expanded while still meeting schedule commitments to your customers, measured in DLMHs per Commodity Group?

Table 5.2: **Maximum Potential Functional Workload**

Functional Area	Workload (K DLMHs)						
	FY 1995[1]	FY 1996[2]	FY 1997[2]	FY 1998[2]	FY 1999[2]	FY 2000[2]	FY 2001[2]
Electronic Repair & Calibration	10.845	10.845	10.845	10.845	10.845	10.845	10.845
Mechanical Calibration	3.615	3.615	3.615	3.615	3.615	3.615	3.615
Electroplating	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Conventional Valve and Pump Repair	9.381	14.238	14.238	14.238	14.238	14.238	14.238
Other Machining & Manufacturing	45.087	51.019	51.019	51.019	51.019	51.019	51.019
Motor Rewind & Recondition	0	9.035	9.035	9.035	9.035	9.035	9.035
Nuclear Repair	N/A	N/A	N/A	N/A	N/A	N/A	N/A
RADCON	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sub QC & NDT	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Other QC & NDT	14.238	14.238	14.238	14.238	14.238	14.238	14.238
Flex Hose Repair & Test	~~2.804~~ ∅	10.950	10.950	10.950	10.950	10.950	10.950
Other IMA Work	22.883	47.590	47.590	47.590	47.590	47.590	47.590
Total	~~106.051~~ ~~108.85~~ 106.049	161.53	161.53	161.53	161.53	161.53	161.53

NOTE: These figures are derived from gross m/hrs available in productive shops based on 226 days in the year, 10 holidays, 104 days for the weekends, and 15 days leave per individual.

[1]FY95 m/hrs are low due to reduced capabilities (caused by facility construction) and 101 manned working stations

[2]FYs 96-01 are based on 135 manned working stations.

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5. Functional Workload, continued

5.2 Assuming (a) the current projected total depot workload remains as assigned; (b) that sufficient production demand is available to justify maximum hiring, maximum apprentice training, 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 the capability at this SIMA/TRF to do depot level maintenance could be expanded while still meeting schedule commitments to your customers, measured in DLMHs per Commodity Group?

Table 5.2: **Maximum Potential Functional Workload**

Functional Area	Workload (K DLMHs)						
	FY 1995[1]	FY 1996[2]	FY 1997[2]	FY 1998[2]	FY 1999[2]	FY 2000[2]	FY 2001[2]
Electronic Repair & Calibration	10.845	10.845	10.845	10.845	10.845	10.845	10.845
Mechanical Calibration	3.615	3.615	3.615	3.615	3.615	3.615	3.615
Electroplating	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Conventional Valve and Pump Repair	9.381	14.238	14.238	14.238	14.238	14.238	14.238
Other Machining & Manufacturing	45.087	51.019	51.019	51.019	51.019	51.019	51.019
Motor Rewind & Recondition	0	9.035	9.035	9.035	9.035	9.035	9.035
Nuclear Repair	N/A	N/A	N/A	N/A	N/A	N/A	N/A
RADCON	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sub QC & NDT	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Other QC & NDT	14.238	14.238	14.238	14.238	14.238	14.238	14.238
Flex Hose Repair & Test	~~2.884~~ 0	10.950	10.950	10.950	10.950	10.950	10.950
Other IMA Work	22.883	47.590	47.590	47.590	47.590	47.590	47.590
Total	~~108.85~~ 106.05 ~~3~~	161.53	161.53	161.53	161.53	161.53	161.53

NOTE: These figures are derived from gross m/hrs available in productive shops based on 226 days in the year, 10 holidays, 104 days for the weekends, and 15 days leave per individual.
[1]FY95 m/hrs are low due to reduced capabilities (caused by facility construction) and 101 manned working stations
[2]FYs 96-01 are based on 135 manned working stations.

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6. Functional Work Summary

In the Tables following, bring the information from the tables in Section 5.1 and 5.2 forward and calculate functional workload variance for FY 1995-2001, by functional area, in thousands of Direct Labor Man Hours (K DLMHs).

The total values for Maximum Potential Workload shown in Tables may not always transcribe directly to the Potential Workload column on the seven Predicted Workload Variance Tables that follow. Provide responses in an absolute number of DLMHs that could be applied, without a significant increase in overhead cost/rates, assuming that you also have to (a) execute the projected workload and (b) meet your cost and schedule commitments to your customer.

Appropriately tabulated, the Potential Workload column should reflect the total potential workload for your activity with no remaining surplus capability for either emergency repair of battle damage, or depot repairs of other emergent damage.

Table 6.1.a: **PREDICTED FUNCTIONALWORK VARIANCE for *FY 1995***

FY 1995 / ***Functional Area***	**Workload (K DLMHs)**		
	Predicted Work	**Potential Workload**	**Variance**
Electronic Repair & Calibration	10.845	10.845	0
Mechanical Calibration	3.615	3.615	0
Electroplating	N/A	N/A	N/A
Conventional Valve and pump repair	9.381	9.381	0
Other Machining & Manufacturing	29.215	45.087	15.872
Motor Rewind & Recondition	0	0	0
Nuclear Repair	N/A	N/A	N/A
RADCON	N/A	N/A	N/A
Submarine QC & NDT	N/A	N/A	N/A
Other QC & NDT	5.665	14.238	8.573
Flex Hose Repair & Test	0	0 ~~2.804~~	0 ~~2.804~~
Other IMA Work	15.574	22.883	7.309
FY 1995 TOTAL:	74.295	~~106.081~~ 106.049 ~~108.853~~	~~31.654~~ 31.754 ~~34.558~~

NOTE: EXPRESSED IN K DLMHs FOR CONSISTENCY

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~~WP N431E 6/23/94~~

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6. Functional Work Summary

In the Tables following, bring the information from the tables in Section 5.1 and 5.2 forward and calculate functional workload variance for FY 1995-2001, by functional area, in thousands of Direct Labor Man Hours (K DLMHs).

The total values for Maximum Potential Workload shown in Tables may not always transcribe directly to the Potential Workload column on the seven Predicted Workload Variance Tables that follow. Provide responses in an absolute number of DLMHs that could be applied, without a significant increase in overhead cost/rates, assuming that you also have to (a) execute the projected workload and (b) meet your cost and schedule commitments to your customer.

Appropriately tabulated, the Potential Workload column should reflect the total potential workload for your activity with no remaining surplus capability for either emergency repair of battle damage, or depot repairs of other emergent damage.

Table 6.1.a: **PREDICTED FUNCTIONALWORK VARIANCE for *FY 1995***

FY 1995 / ***Functional Area***	**Workload (K DLMHs)**		
	Predicted Work	**Potential Workload**	**Variance**
Electronic Repair & Calibration	10.845	10.845	0
Mechanical Calibration	3.615	3.615	0
Electroplating	N/A	N/A	N/A
Conventional Valve and pump repair	9.381	9.381	0
Other Machining & Manufacturing	29.215	45.087	15.872
Motor Rewind & Recondition	0	0	0
Nuclear Repair	N/A	N/A	N/A
RADCON	N/A	N/A	N/A
Submarine QC & NDT	N/A	N/A	N/A
Other QC & NDT	5.665	14.238	8.573
Flex Hose Repair & Test	0	0 ~~2.804~~	0 ~~2.804~~
Other IMA Work	15.574	22.883	7.309
FY 1995 TOTAL:	74.295	106.051 ~~108.853~~	31.654 ~~34.550~~

NOTE: EXPRESSED IN K DLMHs FOR CONSISTENCY

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6. Functional Work Summary, continued

Table 6.1.b: **PREDICTED FUNCTIONALWORK VARIANCE for *FY 1996***

FY 1996 / *Functional Area*	Workload (K DLMHs)		
	Predicted Work	**Potential Workload**	**Variance**
Electronic Repair & Calibration	10.845	10.845	0
Mechanical Calibration	3.615	3.615	0
Electroplating	N/A	N/A	N/A
Conventional Valve and pump repair	9.381	14.238	4.857
Other Machining & Manufacturing	29.215	51.019	21.804
Motor Rewind & Recondition	5.902	9.035	3.133
Nuclear Repair	N/A	N/A	N/A
RADCON	N/A	N/A	N/A
Submarine QC & NDT	N/A	N/A	N/A
Other QC & NDT	5.665	14.238	8.573
Flex Hose Repair & Test	2.804	10.950	8.146
Other IMA Work	21.202	47.590	26.388
FY 1996 TOTAL:	88.629	161.530	72.901

NOTE: EXPRESSED IN K DLMHs FOR CONSISTENCY

6. Functional Work Summary, continued

Table 6.1.c: **PREDICTED FUNCTIONALWORK VARIANCE for *FY 1997***

FY 1997 / *Functional Area*	Workload (K DLMHs)		
	Predicted Work	**Potential Workload**	**Variance**
Electronic Repair & Calibration	10.845	10.845	0
Mechanical Calibration	3.615	3.615	0
Electroplating	N/A	N/A	N/A
Conventional Valve and pump repair	9.381	14.238	4.857
Other Machining & Manufacturing	29.215	51.019	21.804
Motor Rewind & Recondition	5.902	9.035	3.133
Nuclear Repair	N/A	N/A	N/A
RADCON	N/A	N/A	N/A
Submarine QC & NDT	N/A	N/A	N/A
Other QC & NDT	5.665	14.238	8.573
Flex Hose Repair & Test	2.804	10.950	8.146
Other IMA Work	22.868	47.590	24.722
FY 1997 TOTAL:	90.295	161.530	71.235

NOTE: EXPRESSED IN K DLMHs FOR CONSISTENCY

6. Functional Work Summary, continued

Table 6.1.d: **PREDICTED FUNCTIONALWORK VARIANCE for *FY 1998***

FY 1998 / *Functional Area*	Workload (K DLMHs)		
	Predicted Work	**Potential Workload**	**Variance**
Electronic Repair & Calibration	10.845	10.845	0
Mechanical Calibration	3.615	3.615	0
Electroplating	N/A	N/A	N/A
Conventional Valve and pump repair	9.381	14.238	4.857
Other Machining & Manufacturing	29.215	51.019	21.804
Motor Rewind & Recondition	5.902	9.035	3.133
Nuclear Repair	N/A	N/A	N/A
RADCON	N/A	N/A	N/A
Submarine QC & NDT	N/A	N/A	N/A
Other QC & NDT	5.665	14.238	8.573
Flex Hose Repair & Test	2.804	10.950	8.146
Other IMA Work	31.415	47.590	16.175
FY 1998 TOTAL:	98.842	161.530	62.688

NOTE: EXPRESSED IN K DLMHs FOR CONSISTENCY

6. Functional Work Summary, continued

Table 6.1.e: **PREDICTED FUNCTIONALWORK VARIANCE for *FY 1999***

FY 1999 / *Functional Area*	Workload (K DLMHs)		
	Predicted Work	**Potential Workload**	**Variance**
Electronic Repair & Calibration	10.845	10.845	0
Mechanical Calibration	3.615	3.615	0
Electroplating	N/A	N/A	N/A
Conventional Valve and pump repair	9.381	14.238	4.857
Other Machining & Manufacturing	29.215	51.019	21.804
Motor Rewind & Recondition	5.902	9.035	3.133
Nuclear Repair	N/A	N/A	N/A
RADCON	N/A	N/A	N/A
Submarine QC & NDT	N/A	N/A	N/A
Other QC & NDT	5.665	14.238	8.573
Flex Hose Repair & Test	2.804	10.950	8.146
Other IMA Work	31.415	47.590	16.175
FY 1999 TOTAL:	98.842	161.530	62.688

NOTE: EXPRESSED IN K DLMHs FOR CONSISTENCY

6. Functional Work Summary, continued

Table 6.1.f: **PREDICTED FUNCTIONALWORK VARIANCE for *FY 2000***

FY 2000 / *Functional Area*	Workload (K DLMHs)		
	Predicted Work	**Potential Workload**	**Variance**
Electronic Repair & Calibration	10.845	10.845	0
Mechanical Calibration	3.615	3.615	0
Electroplating	N/A	N/A	N/A
Conventional Valve and pump repair	9.381	14.238	4.857
Other Machining &Manufacturing	29.215	51.019	21.804
Motor Rewind & Recondition	5.902	9.035	3.133
Nuclear Repair	N/A	N/A	N/A
RADCON	N/A	N/A	N/A
Submarine QC & NDT	N/A	N/A	N/A
Other QC & NDT	5.665	14.238	8.573
Flex Hose Repair & Test	2.804	10.950	8.146
Other IMA Work	31.415	47.590	16.175
FY 2000 TOTAL:	98.842	161.530	62.688

NOTE: EXPRESSED IN K DLMHs FOR CONSISTENCY

6. Functional Work Summary, continued

Table 6.1.g: **PREDICTED FUNCTIONALWORK VARIANCE for *FY 2001***

FY 2001 / ***Functional Area***	**Workload (K DLMHs)**		
	Predicted Work	**Potential Workload**	**Variance**
Electronic Repair & Calibration	10.845	10.845	0
Mechanical Calibration	3.615	3.615	0
Electroplating	N/A	N/A	N/A
Conventional Valve and pump repair	9.381	14.238	4.857
Other Machining & Manufacturing	29.215	51.019	21.804
Motor Rewind & Recondition	5.902	9.035	3.133
Nuclear Repair	N/A	N/A	N/A
RADCON	N/A	N/A	N/A
Submarine QC & NDT	N/A	N/A	N/A
Other QC & NDT	5.665	14.238	8.573
Flex Hose Repair & Test	2.804	10.950	8.146
Other IMA Work	31.415	47.590	16.175
FY 2001TOTAL:	98.842	161.530	62.688

NOTE: EXPRESSED IN K DLMHs FOR CONSISTENCY

7. Workload Breakout

7.1 Breakout the total workload performed, measured in thousands of Direct Labor Man Hours (K DLMHs)) into the following categories for the period requested. (Note: breakout nuclear and conventional workload by the type of workload performed, not by the vessel from which the work originated.)

Table 7.1.a: **Historic and Predicted Maintenance Workload**

Workload Category	Workload (K DLMHs)					
	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995
Ship Modernization (Conventional)	0	0	1.0483	.3719	.4825	.633
Ship Modernization (Nuclear)	0	0	0	0	0	0
Ship Maintenance (Conventional)	0	9.007	132.8577	188.5201	71.7335	43.406
Ship Maintenance (Nuclear)	0	0	0	0	0	0
Aircraft Maintenance	0	0	0	0	0	0
Facility / IPE Maintenance	0	2.406	15.882	32.981	18.415	2.413
Other Maintenance	0	0	2.3574	3.7345	2.1259	2.738
TOTAL:	0	11.413	152.1454	225.6075	92.7569	49.190

NOTE: WORKLOAD FOR FY91-94 REPRESENTS SIMA NEW YORK AND SIMA EARLE

7. Workload Breakout, continued

Table 7.1.b: **Historic and Predicted Maintenance Workload**

Workload Category	Workload (K DLMHs)					
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Ship Modernization (Conventional)	.633	.633	.633	.633	.633	.633
Ship Modernization (Nuclear)	0	0	0	0	0	0
Ship Maintenance (Conventional)	47.394	66.407	92.950	92.950	92.950	92.950
Ship Maintenance (Nuclear)	0	0	0	0	0	0
Aircraft Maintenance	0	0	0	0	0	0
Facility / IPE Maintenance	2.413	2.413	2.413	2.413	2.413	2.413
Other Maintenance	2.738	2.738	2.738	2.738	2.738	2.738
TOTAL:	53.178	72.191	98.734	98.734	98.734	98.734

7.2 Identify and describe below the workload comprising your entries in the "Aircraft" and "Other Maintenance" elements of Table 7.1.

OTHER MAINTENANCE - PMS

7. Workload Breakout, continued

7.3 Assuming (a) the current projected total workload remains as assigned; (b) that sufficient production demand is available to justify maximum hiring, maximum apprentice training, 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 the capability at this SIMA/TRF could be expanded while still meeting schedule commitments to the customer?

Table 7.3: **Maximum Potential Maintenance Workload**

Workload Category	Workload (K DLMHs)						
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Ship Modernization (Conventional)	.633	.633	.633	.633	.633	.633	.633
Ship Modernization (Nuclear)	0	0	0	0	0	0	0
Ship Maintenance (Conventional)	85.744	132.006	132.006	132.006	132.006	132.006	132.006
Ship Maintenance (Nuclear)	0	0	0	0	0	0	0
Aircraft Maintenance	0	0	0	0	0	0	0
Facility / IPE Maintenance	2.818	2.818	2.818	2.818	2.818	2.818	2.818
Other Maintenance	2.738	2.738	2.738	2.738	2.738	2.738	2.738
TOTAL:	91.933	138.195	138.195	138.195	138.195	138.195	138.195

7. Workload Breakout, continued

7.4 What plant modifications/facility improvements are budgeted in Presidential Budget FY 1995 through 1997 that will improve the production work capability at the IMA? Provide a description, cost, and additional capability (in DLMHs) that potentially will be realized.

SIMA EARLE UPGRADE IS BUDGETED IN FY 94

10A Repair Office/ARRS/MDCO- Procure copy, process, store and retrieve technical documentation including ship plan indexes, plans, specifications, drawings, technical manuals, process instructions, AEL, APL, technical repair standards, vendors' drawings/specification, ships, information books, and training aid booklets in microfilm and hard copy forms.

17A Sheetmetal- Ripout, alteration, repair, and installation of ventilation ducting, berthing and messing equipment, partitions, racks shelving and bin stowage, galley and refer space equipment, joiner doors and bulkheads.

31B Engraving- Precision measurement layout and comparison.

31F Hydraulics Repairs- Perform all in-shop overhauls, cleaning, repair, and tests of hydraulic and pneumatic control valves.

41A Boiler Outside Repair- Boil out chemically clean, or waterjet clean main boilers/auxiliary boiler/heat exchangers.

51B Outside Electrical systems and machinery.

51F Gyro Inspection and Repair- Conduct PMS checks, inspections and repairs to mechanical and electrical gyro compasses and follow up systems including MK19, MK23, MK27, MK14 and AN/WSN-2 if installed on ships normally tended.

51G Interior Communication- Troubleshoot, repair and test ships' interior communication systems including automatic telephones, sound powered telephones, public address, intercom, closed and circuit television.

51B Refrigeration and Air Conditioning- Overhaul, repair, flush and test refrigeration systems.

56C Flexible Hose Test and Repair- Inspect and test flexible hose installations.

74A Sail Loft and Canvas- Make repairs using hand methods and/sewing machine.

92A Sound Analysis- On-site noise and vibration measurements, detective bearings, wrapped mountings, incorrect tolerances and noise levels of installed main and auxiliary machinery.

Estimated Cost of up grade- $1,063,000.00

Estimated Man Hours for New Shops- 40,218.00

7.5 Given unconstrained funding and manning levels, what Industrial Plant Equipment (IPE) would you change (add, delete, or modify) to increase your production work capability? Provide a description, cost estimates, and additional capability (in DLMHs per year) that could be realized.

1. Add a Foundry to the activity with 6 Molders (1 CPO, 1 First Class, 1 Second Class and 3 Third Classes).

a) blast furnace, molds, burn out oven, boil out tanks, handling gear, ventilation system and associated equipment.

2. Add a Patternmaking shop with 2 Patternmakers (1 First Class and 1 Second Class).

3. Add a Engine shop with a dynamometer with 3 Enginemen (1 First Class, 1 Second Class and 1 Third Class).

a) injection equipment, dip tanks, bore tools, balancing machine, handling equipment and associated equipment.

Estimated cost $1.5 million.

Man/hours 30112.5 per year.

8. Workload Summary

In the Tables on the following pages, bring the information from the tables in Section 7.1 and 7.3 forward and calculate workload variance for FY 1995-2001.

The total values for Maximum Potential Workload shown in Tables may not always transcribe directly to the Potential Workload column on the seven Predicted Workload Variance Tables that follow. Provide responses in an absolute number of DLMHs that could be applied, without a significant increase in overhead cost/rates, assuming that you also have to (a) execute the projected workload and (b) meet your cost and schedule commitments to your customer.

Appropriately tabulated, the Potential Workload column should reflect the total potential workload for your activity with no remaining surplus capability for either emergency repair of battle damage, or depot repairs of other emergent damage.

Table 8.1.a: **PREDICTED WORKLOAD VARIANCE of SIMAs/TRFs for *FY 1995***

FY 1995 Workload Breakdown	Workload (K DLMHs)		
	Predicted Workload	Potential Workload	Variance
Ship Modernization (Conventional)	.633	.633	0
Ship Modernization (Nuclear)	0	0	0
Ship Maintenance (Conventional)	43.406	85.744	42.338
Ship Maintenance (Nuclear)	0	0	0
Aircraft Maintenance	0	0	0
Facility / IPE Maintenance	2.413	2.818	.405
Other Maintenance	2.738	2.738	0
FY 1995 TOTAL:	49.190	91.933	42.743

NOTE: EXPRESSED IN K DLMHs FOR CONSISTENCY

8. Workload Summary, continued

Table 8.1.b: **PREDICTED WORKLOAD VARIANCE of SIMAs/TRFs for *FY 1996***

FY 1996 Workload Breakdown	Workload (K DLMHs)		
	Predicted Workload	Potential Workload	Variance
Ship Modernization (Conventional)	.633	.633	0
Ship Modernization (Nuclear)	0	0	0
Ship Maintenance (Conventional)	47.394	132.006	84.612
Ship Maintenance (Nuclear)	0	0	0
Aircraft Maintenance	0	0	0
Facility / IPE Maintenance	2.413	2.818	.405
Other Maintenance	2.738	2.738	0
FY 1996 TOTAL:	53.178	138.195	85.017

NOTE: EXPRESSED IN K DLMHs FOR CONSISTENCY

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Table 8.1.c: **PREDICTED WORKLOAD VARIANCE of SIMAs/TRFs for *FY 1997***

FY 1997 Workload Breakdown	Workload (K DLMHs)		
	Predicted Workload	Potential Workload	Variance
Ship Modernization (Conventional)	.633	.633	0
Ship Modernization (Nuclear)	0	0	0
Ship Maintenance (Conventional)	66.407	132.006	65.599
Ship Maintenance (Nuclear)	0	0	0
Aircraft Maintenance	0	0	0
Facility / IPE Maintenance	2.413	2.818	.405
Other Maintenance	2.738	2.738	0
FY 1997 TOTAL:	72.191	138.195	66.004

NOTE: EXPRESSED IN K DLMHs FOR CONSISTENCY

8. Workload Summary, continued

Table 8.1.d: **PREDICTED WORKLOAD VARIANCE of SIMAs/TRFs for *FY 1998***

FY 1998 Workload Breakdown	Workload (K DLMHs)		
	Predicted Workload	Potential Workload	Variance
Ship Modernization (Conventional)	.633	.633	0
Ship Modernization (Nuclear)	0	0	0
Ship Maintenance (Conventional)	92.950	132.006	39.056
Ship Maintenance (Nuclear)	0	0	0
Aircraft Maintenance	0	0	0
Facility / IPE Maintenance	2.413	2.818	.405
Other Maintenance	2.738	2.738	0
FY 1998 TOTAL:	98.734	138.195	39.461

NOTE: EXPRESSED IN K DLMHs FOR CONSISTENCY

Activity:47080

Table 8.1.e: **PREDICTED WORKLOAD VARIANCE of SIMAs/TRFs for *FY 1999***

FY 1999 Workload Breakdown	Workload (K DLMHs)		
	Predicted Workload	Potential Workload	Variance
Ship Modernization (Conventional)	.633	.633	0
Ship Modernization (Nuclear)	0	0	0
Ship Maintenance (Conventional)	92.950	132.006	39.056
Ship Maintenance (Nuclear)	0	0	0
Aircraft Maintenance	0	0	0
Facility / IPE Maintenance	2.413	2.818	.405
Other Maintenance	2.738	2.738	0
FY 1999 TOTAL:	98.734	138.195	39.461

NOTE: EXPRESSED IN K DLMHs FOR CONSISTENCY

8. Workload Summary, continued

Table 8.1.f: **PREDICTED WORKLOAD VARIANCE of SIMAs/TRFs for *FY 2000***

FY 2000 Workload Breakdown	Workload (K DLMHs)		
	Predicted Workload	Potential Workload	Variance
Ship Modernization (Conventional)	.633	.633	0
Ship Modernization (Nuclear)	0	0	0
Ship Maintenance (Conventional)	92.950	132.006	39.056
Ship Maintenance (Nuclear)	0	0	0
Aircraft Maintenance	0	0	0
Facility / IPE Maintenance	2.413	2.818	.405
Other Maintenance	2.738	2.738	0
FY 2000 TOTAL:	98.734	138.195	39.461

NOTE: EXPRESSED IN K DLMHs FOR CONSISTENCY

Activity:47080

Table 8.1.g: **PREDICTED WORKLOAD VARIANCE of SIMAs/TRFs for *FY 2001***

FY 2001 Workload Breakdown	Workload (K DLMHs)		
	Predicted Workload	Potential Workload	Variance
Ship Modernization (Conventional)	.633	.633	0
Ship Modernization (Nuclear)	0	0	0
Ship Maintenance (Conventional)	92.950	132.006	39.056
Ship Maintenance (Nuclear)	0	0	0
Aircraft Maintenance	0	0	0
Facility / IPE Maintenance	2.413	2.818	.405
Other Maintenance	2.738	2.738	0
FY 2001 TOTAL:	98.734	138.195	39.461

NOTE: EXPRESSED IN K DLMHs FOR CONSISTENCY

Activity:47080

Features and Capabilities

9. Physical Space

9.1 Physical Space: What is the actual useable area in total KSF of applicable floor space in appropriate structures for facilities to perform industrial support functions?

9.2 What is the planned requirement (to support planned ship maintenance and modification over the next five years) in total KSF of applicable floor space in appropriate structures for facilities to perform industrial support functions?

9.3. Given the foregoing, what is the surplus area in total KSF of applicable floor space in appropriate structures for facilities to perform industrial support functions? **None.**

Table 9.1 : **Industrial Support Physical Space**

Categories of Space	Actual Area (KSF)	Required Area (KSF)	Surplus Area (KSF)
Office, warehouse, & external storage for procurement, storage, security, issue, packaging, and shipment, etc. SIMA shops	14.99	14.99	0
Office space for command, management, & administrative, etc.	7.0	7.0	0
Office space for drafting, work planning, & computer aided design, etc.	.288	.288	∅
Storage for technical manuals & drawings of equipment/components for life-cycle management, etc.	.808	.808	∅

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10. Real Estate Resources

10.1 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 SIMA/TRF could reasonably expect to expand. Complete a separate table for each individual site, i.e., main base, special off-site areas. 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 from 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 10.1: **Real Estate Resources**[1] R

Land Use	Total Acres	Developed Acres	Available for Development	
			Restricted	Unrestricted
Maintenance	10	10	-	
Operational	253	108	145	
Training	2	2		
R & D	4	4		
Supply & Storage	200	200		
Administration	76	76		
Housing	100	100		
Recreational	50			
Navy Forestry	8610	0	12345	200
Navy Ag Outlease	0			
Hunting/Fishing	9000	0	12435	200
Other	300	0	300	0
Total	11126.5	500	12745	200

[1]Data provided by WPNSTA Earle

10. Real Estate Resources

10.1 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 SIMA/TRF could reasonably expect to expand. Complete a separate table for each individual site, i.e., main base, special off-site areas. 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 from 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 10.1: **Real Estate Resources**[1]

Land Use	Total Acres	Developed Acres	Available for Development	
			Restricted	Unrestricted
Maintenance				
Operational				
Training				
R & D				
Supply & Storage				
Administration				
Housing				
Recreational				
Navy Forestry				
Navy Ag Outlease				
Hunting/Fishing				
Other				
Total				

[1]DATA IS LOCATED IN NAVWPNSTA EARLE DATA CALL 65 ITEM 13.1

11. Facility Conditions

11.1 Identify the facilities which comprise your SIMA/TRF by Category Code Number (CCN) (five digit) from the NAVFAC P-80. Identify the size and condition of each facility.

Table 11.1: **Facility Conditions**

Facility Name / Function	CCN	Condition and Area (KSF)		
		Adequate	Substandard	Inadequate
SIMA SHOPS	213-30		19.95	
STORAGE	213-77		3.2	
SPACES TO BE CONVERTED TO 213-30 UNDER P-011T				
PW SHOPS	219-10		10.28	
PW SHOPS	219-77		11.0	
MWR	610-10		6.60	

11.2 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 listed in Table 11.1 above where inadequate facilities are identified provide the following information:. N/A; no inadequate facilities

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?

12. Expenditures and Equipment Values

12.1 Identify the facility and equipment values for your activity in the Table below, as executed and budgeted for the period requested. As applied herein:

- Maintenance of Real Property (MRP) Dollars is the budgetary term which gathers the expenses or budget requirements for facility work including 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) of Class 2 Real Property is the hypothetical dollar amount required to replace a Class 2 facility in kind with today's dollars. (e.g. the cost today to replace a wood frame barracks with a wood frame barracks).

- Acquisition Cost of Equipment (ACE) reports the total cumulative acquisition cost of all "Personal Property" equipment which includes the cost of installed equipment directly related to mission execution (such as lab test equipment). Class 2 installed capital equipment which is integral to the facility shall not be reported as ACE.

Table 12.1: **Expenditures and Equipment Values**

Fiscal Year	MRP ($)	CPV ($)	ACE ($)	
FY 1986	N/A	N/A	N/A	
FY 1987	N/A	N/A	N/A	
FY 1988	N/A	N/A	N/A	
FY 1989	N/A	N/A	N/A	
FY 1990	N/A	N/A	N/A	
FY 1991	12,745	753,760	773,877.00	R
FY 1992	15,156	796,724	547,469.94	R
FY 1993	23,849	827,000	88,735.00	R
FY 1994	45,000	1,602,100	130,608.73	R
FY 1995	7,500	3,734,900[1]	125,005.00	R
FY 1996	7,500	3,850,700	75,000.00	R
FY 1997	7,500	3,970,000	75,000.00	R

[1]The increase in CPV from FY 94 to FY 95 is based on SIMA occupying all of R-2 and R-10 and continued use of Building 514 and top deck of building R4-B.

NOTE: SIMA Earle was established in FY 91, therefore data prior to FY 91 is not applicable.

12. Expenditures and Equipment Values

12.1 Identify the facility and equipment values for your activity in the Table below, as executed and budgeted for the period requested. As applied herein:

- Maintenance of Real Property (MRP) Dollars is the budgetary term which gathers the expenses or budget requirements for facility work including 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.

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Table 12.1: **Expenditures and Equipment Values**

Fiscal Year	MRP ($)	CPV ($)	ACE ($)
FY 1986	N/A	N/A	N/A
FY 1987	N/A	N/A	N/A
FY 1988	N/A	N/A	N/A
FY 1989	N/A	N/A	N/A
FY 1990	N/A	N/A	N/A
FY 1991	12,745	753,760	UNKNOWN
FY 1992	15,156	796,724	UNKNOWN
FY 1993	23,849	827,000	UNKNOWN
FY 1994	45,000	1,602,100	UNKNOWN
FY 1995	7,500	3,734,900[1]	UNKNOWN
FY 1996	7,500	3,850,700	UNKNOWN
FY 1997	7,500	3,970,000	UNKNOWN

[1]The increase in CPV from FY 94 to FY 95 is based on SIMA occupying all of R-2 and R-10 and continued use of Building 514 and top deck of building R4-B.

NOTE: SIMA Earle was established in FY 91, therefore data prior to FY 91 is not applicable.

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13. Berthing Capacity

13.1 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 13.1: **Pier and Wharf Characteristics**[1] R

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
Pier 1	50	148-25	NA	NA	NA	NA	Y	248000	NONE
Pier 2	50	151-20	1386	35	350	136	Y	6 mil	NONE
Pier 3	50	151-10	2574	35	350	136	Y		NONE
Pier 4	4	151-20	1890	45+2	350	150	Y		NONE

[1]Data provided by WPNSTA Earle

Additional comments: Pier Complex has total NEW of 6,000,000 lbs.

13. Berthing Capacity

13.1 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 13.1: **Pier and Wharf Characteristics**[1]

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

[1]INFORMATION PROVIDED IN WPNSTA EARLE CAPACITY DATA CALL

Additional comments:

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13. Berthing Capability, continued

13.2 Identify all MILCON improvements executed in the period FY 1986-1994 for each pier or wharf identified in Table 13.1.

Table 13.2: **Pier and Wharf MILCON[1] R**

Pier or Wharf	Year MILCON Executed	Nature of Improvement
Pier/Trestle 4	1989-90	Deep water berths for AOE homeport
Dredging	1989-90	AOE homeport
Trestle Replace	1991-93	Replace 50 yr. trestle

[1]Data provided by WPNSTA Earle.

13.3 List all ESQD waivers currently in effect, with expiration dates, for all applicable piers and wharves identified in Table 13.1.

Table 13.3: **ESQD Waivers In Effect[1] R**

Pier or Wharf	Nature of Waiver	Date Waiver Expires
Pier 1	Lack of underpier sprinkler system	Oct 1994

[1]Data provided by WPNSTA Earle.

Work is currently underway to eliminate waiver #1-91. This work is being done under contract 93-C-4038.

13. Berthing Capability, continued

13.2 Identify all MILCON improvements executed in the period FY 1986-1994 for each pier or wharf identified in Table 13.1.

Table 13.2: **Pier and Wharf MILCON**[1]

Pier or Wharf	Year MILCON Executed	Nature of Improvement

[1]INFORMATION PROVIDED IN WPNSTA EARLE CAPACITY DATA CALL

13.3 List all ESQD waivers currently in effect, with expiration dates, for all applicable piers and wharves identified in Table 13.1.

Table 13.3: **ESQD Waivers In Effect**[1]

Pier or Wharf	Nature of Waiver	Date Waiver Expires

[1]INFORMATION PROVIDED IN WPNSTA EARLE CAPACITY DATA CALL

13. Berthing Capability, continued

13.4 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 30.4: **Pier and Wharf Access[1] R**

Pier or Wharf	RO/RO Access?	Aircraft Access?
Pier 2	Roll on/Roll off access	No
Pier 3	Yes	No
Pier 4	Yes	No

[1]Data provided by WPNSTA Earle.

13.5 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.

Currently under Category Code 155-20, small craft berthing, the basic facility requirement is 300 feet of berthing. Presently, berthing space for the pier tug is provided alongside Pier 3. Adequate space is available along the existing piers and trestles for barges, floating cranes, etc.. The 300 feet of berthing requirement could be satisfied by constructing a floating dock behind the Port Services Facility. (Data provided by WPNSTA Earle) R

13. Berthing Capability, continued

13.4 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 30.4: **Pier and Wharf Access**[1]

Pier or Wharf	RO/RO Access?	Aircraft Access?

[1]INFORMATION PROVIDED IN WPNSTA EARLE CAPACITY DATA CALL

13.5 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.

INFORMATION PROVIDED IN WPNSTA EARLE CAPACITY DATA CALL

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13. Berthing Capability, continued

13.6 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 (subj: "Authorized Berths and Anchorages for Nuclear Powered Warships"). 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 13.6: **Pier and Wharf Ship Support Characteristics**[1] R

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						
Pier 1	N	525K VA/1 3200 V	4160						
Pier 2	Y	500K VA/1 3200 V	4160	445 CFM at 125 PSI	125 PSI	4" Both sides	10000 Gal/C apacity	14000 LBS/1 50 PSI	N
Pier 3	Y	500K VA/1 3200 V	4160	None	125 PSI	4" Both sides	Railcar	None	N
Pier 4	Y	500K VA/1 3200 V	4160	None	125 PSI	4" Both sides	Railcar	None	N

[1]Data provided by WPNSTA Earle.

Additional comments:

13. Berthing Capability, continued

13.6 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 (subj: "Authorized Berths and Anchorages for Nuclear Powered Warships"). 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 13.6: **Pier and Wharf Ship Support Characteristics**[1]

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						

[1]INFORMATION PROVIDED IN WPNSTA EARLE CAPACITY DATA CALL

Additional comments:

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13. Berthing Capability, continued

13.7 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 13.7: **Pier and Wharf Normal Loading**[1] R

Pier or Wharf	Typical Steady State Loading	Maximum Ship Berthing	Ordnance Handling Pierside?	Perform Maintenance Pierside?
Pier 1	0	0	0	0
Pier 2AE	1	2	2	2
Pier 3 Combat, Other	1	4	4	4
Pier 4 AOE/AE	1	2	2	2

[1]Data provided by WPNSTA Earle.

13. Berthing Capability, continued

13.7 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 13.7: **Pier and Wharf Normal Loading**[1]

Pier or Wharf	Typical Steady State Loading	Maximum Ship Berthing	Ordnance Handling Pierside?	Perform Maintenance Pierside?

[1]INFORMATION PROVIDED IN WPNSTA EARLE CAPACITY DATA CALL

13. Berthing Capability, continued

13.8 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.

Currently under Category Code 155-20, small craft berthing, the basic facility requirement is 300 feet of berthing. Presently, berthing space for the pier tug is provided alongside Pier 3. Adequate space is available along the existing piers and trestles for barges, floating cranes, etc.. The 300 feet of berthing requirement could be satisfied by constructing a floating dock behind the Port Services Facility. (Data provided by WPNSTA Earle) R

13.9 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.

87.33 per year (Data provided by WPNSTA Earle) R

13.10 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.

Extend Pier 4, $66 million; replace Pier 2, $75 million; provide cold iron utilities to Pier 3, $8 million; provide Pier Complex fueling facility, $80 million; expand dredged area throughout turning basin and channel, $15 million. (Data provided by WPNSTA Earle) R

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

Enhancement - 6,000,000 lb pierside NEW (does not include costly to use anchorage) (Data provided by WPNSTA Earle) R

13. Berthing Capability, continued

13.8 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.

INFORMATION PROVIDED IN WPNSTA EARLE CAPACITY DATA CALL

13.9 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.

INFORMATION PROVIDED IN WPNSTA EARLE CAPACITY DATA CALL

13.10 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.

INFORMATION PROVIDED IN WPNSTA EARLE CAPACITY DATA CALL

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

INFORMATION PROVIDED IN WPNSTA EARLE CAPACITY DATA CALL

14. Regional Maintenance Concept

14.1 If applicable, describe your activity's role, relationships, and functions under the Regional Maintenance Concept (RMC). Based on your current workload mix and capabilities, provide details on anticipated annual throughput associated with the RMC (workload transfers both in and away from your activity). For gained workload, report only workload projected in addition to workload identified previously in this Data Call. Utilize the applicable Joint Cross Service Group-Depot Maintenance Commodities Group List (provided at the beginning of this Data Call) as a baseline for grouping workload. Add additional categories/commodity areas as required. Provide your answer by Units Throughput (as applicable) and Direct Labor Man Hours in the tables below. Identify the activity from which or into which the workload is expected to transfer in the last column.

Table 14.1.: **Workload Transfers Resulting from RMC**

Commodity Group	Workload (K DLMHs)							Losing/ Gaining Activity
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	
Total:								

THE REGIONAL MAINTENANCE CONCEPT HAS BEEN APPROVED. AT THE CURRENT TIME, DETAILED IMPLEMENTATION PLANS HAVE NOT BEEN FINALIZED. THE SPECIFIC IMPACT UPON THIS ACTIVITY AND OTHERS IN THE REGION WILL BE CERTIFIED AND PROVIDED AS THE INFORMATION BECOMES AVAILABLE.

15. Training Facilities

N/A

15.1 Identify the student throughput capacity in the Table below for all training facilities aboard your activity, by Category Code Number (CCN). Identify all facilities used for training, including 171-*xx* and 179-*xx* CCNs. Following the table, describe how the reported Student Hours per Year maximum capability was derived. Personnel Capacity (PN) reports the total number of seats available for students in spaces used instruction based on the current configuration and use of the facilities.

EX: If you have 10 classrooms of the CCN 171-10 academic classroom training facility type, each with a capacity of 25 students per room, the design capacity for that line entry would be 250. If these classrooms are available 8 hours a day for 300 days a year, the maximum capability would be 600,000 student hours per year.

Table 15.1: **Training Facilities Design Capacities**[1]

CCN	Type Training Facility	Total # these Facilities	Design Capacity (PN)1	Capacity (Student HRS/YR)

[1]N/A; SIMA HAS NO DEDICATED TRAINING FACILITIES

15. Training Facilities, continued

15.2 Identify the number of hours per year of classroom time required for each course of instruction taught at formal schools at your activity, by Category Code Number (CCN). Do not include requirements for maintaining unit readiness, GMT, sexual harassment training, etc. Do include all applicable 171-XX and 179-xx CCNs. Identify each course by the Course Identification Number (CIN). In column A, report the total number of student throughput experienced/programmed for that year; in column B, report the number of hours each student spends in this training facility; in column C, report the product of A x B (i.e. total student-hours required for the requested year).

Table 15.2: **Instruction Support Requirements**[1]

CCN: _____

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

[1]N/A; SIMA HAS NO FORMAL SCHOOL(S)

16. Other Issues

16.1 Are there any environmental, legal or other factors that inhibit further increase in productive work capacity (e.g. encroachments, pollutant discharge, etc.)? Provide details and possible solutions.

NONE.

ACTIVITY LISTING:

Type	TITLE	Location
TRF	TRIDENT Refit Facility Bangor	Bangor WA
SIMA	Shore Intermediate Maintenance Activity, Naval Reserve Maintenance Facility Puget Sound	Everrett, WA [includes Bremerton]
SIMA	Shore Intermediate Maintenance Activity, Naval Reserve Maintenance Facility Ingleside	Ingleside TX
TRF	TRIDENT Refit Facility Kings Bay	Kings Bay GA
SIMA	Shore Intermediate Maintenance Activity Little Creek	Little Creek VA
SIMA	Shore Intermediate Maintenance Activity Mayport	Mayport FL
NSSF	Naval Submarine Support Facility New London	New London CT
SIMA	Shore Intermediate Maintenance Activity Norfolk	Norfolk VA
SIMA	Shore Intermediate Maintenance Activity Pascagoula	Pascagoula MS
SIMA	Shore Intermediate Maintenance Activity Pearl Harbor	Pearl Harbor HI
SIMA	Submarine Base Pearl Harbor / Repair Department	Pearl Harbor HI
SIMA	Shore Intermediate Maintenance Activity Portsmouth	Portsmouth VA
SIMA	Shore Intermediate Maintenance Activity San Diego	San Diego CA

SIMA EARLE UIC N47080
DATA CALL EIGHTEEN

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

RADM H. W. GEHMAN, JR.
NAME (Please type or print)

H. W. Gehman, Jr.
Signature

Acting
Title Commander in Chief
U.S. Atlantic Fleet
Activity

15 AUG 1994
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)

W A Earner
Signature

Title

8/24/94
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)

G. W. ZWIRSCHITZ
NAME (Please type or print)

Signature

COMMANDER (ACTING)
Title

8-11-94
Date

COMNAVSURFLANT
Activity

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

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print)

Signature

Title

Date

Activity

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

MAJOR CLAIMANT LEVEL

NAME (Please type or print)

Signature

Title

Date

Activity

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

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

NAME (Please type or print)

Signature

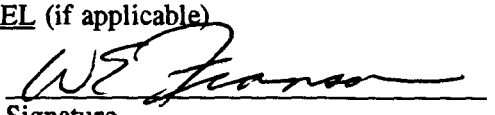
Title

Date

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

NEXT ECHELON LEVEL (if applicable)

W. E. FRANSON, CAPT, USN
NAME (Please type or print)


Signature

COMMANDER
Title

13 JUNE 1994
Date

COMNAVSURFGRU NEW YORK
Activity

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

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print)

Signature

Title

Date

Activity

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

MAJOR CLAIMANT LEVEL

NAME (Please type or print)

Signature

Title

Date

Activity

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

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

NAME (Please type or print)

Signature

Title

Date

BRAC-95 CERTIFICATION

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

CDR K. R. LARSON
NAME (Please type or print)

Signature

COMMANDING OFFICER
Title

9 June 1994
Date

SIMA NEW YORK
Activity

BRAC-95 CERTIFICATION

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

LCDR M. E. WILLIAMS
NAME (Please type or print)

Signature

EXECUTIVE OFFICER
Title

9 JUN 94
Date

Division

Department

SIMA NEW YORK/EARLE
Activity

Enclosure (1)

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SIMA EARLE
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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)

Signature

Title

9/2/94
Date

0146

SIMA Earle N47080
Data Call 18, Revised pages 56, 58-64

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

H. H. MAUZ, JR.
NAME (Please type or print) Signature

Admiral
Title Commander in Chief
U.S. Atlantic Fleet
Activity

9/1/94
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) Signature

Title

9/12/94
Date