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15 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

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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: 32732

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

Primary UIC: 32732
(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**

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	0	0	0
AOE 6	0	0	0	0
ARS 50	2	4	2	4
AS 36/39	0	0	0	0
LPD 4	0	0	0	0
LPH 2	0	0	0	0
LSD 36	2	0	3	4
LSD 41	1	1	6	9
MCM-1 / MCS 12 / MHC 51	0	0	0	0

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[1]	1	1	3	1
NR-1[1]	0	0	0	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
LST 1179	13	17	24	19
ARS 38	1	3	3	4

[1]Does not appear in Data Call 18 Section 1 (Shipwork). Associated DLMHs, however, are reflected in subsequent tables which reflect total workload.

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	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	0	0	0
AOE 6	0	0	0	0
ARS 50	1	4	4	4
AS 36/39	0	0	0	0
LPD 4	0	0	0	0
LPH 2	0	0	0	0
LSD 36	4	4	4	4
LSD 41	6	8	8	8
MCM 1 / MCS 12 / MHC 51	0	0	0	0

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]	1	1	1	1
NR-1[1]	0	0	0	0
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
LST 1179	14	2	0	0
PATROL CRAFT	2	18	18	18
ARS 38	3	0	0	0
LSD 49	0	2	4	4
ATS	2	2	0	0

[1]Does not appear in Data Call 18 Section 1 (Shipwork). Associated DLMHs, however, are reflected in subsequent tables which reflect total workload.

ACTIVITY: 32732

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 PROVIDED IN DATA CALL NR 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)				
Modernization (Nuclear)				
Maintenance (Conventional)				
Maintenance (Nuclear)				
TOTAL:				

DATA PROVIDED IN DATA CALL NR 18, TABLES 7.1.a. & 7.1.b.

[redacted]

1-7

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Activity: 32732

[redacted]

Table [redacted] Historic and Predicted Maintenance Workload

1.2.a.

Workload Category	Workload (K DLMHs)					
	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995
[redacted] Modernization (Conventional)						
[redacted] Modernization (Nuclear)						
[redacted] Maintenance (Conventional)	307.4	330.3	291.7	264.6	270.8	268.6
[redacted] Maintenance (Nuclear)						
Aircraft Maintenance						
Facility / IPE Maintenance	12.4	12.3	27.3	40.3	36.0	38.2
Other Maintenance						
TOTAL:	319.8	342.6	319	304.9	306.8	306.8

NOTE - Ship Maintenance (Conventional) includes estimate of work to support Norfolk Based ships.

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[redacted]

Table [redacted]: Historic and Predicted Maintenance Workload

1.2a (continued)

Workload Category	Workload (K DLMHs)					
	FY 1996	FY 1997	[redacted]	[redacted]	[redacted]	[redacted]
Ship Modernization (Conventional)						
Ship Modernization (Nuclear)						
Ship Maintenance (Conventional)	268.6	268.6	[redacted]	[redacted]	[redacted]	[redacted]
Ship Maintenance (Nuclear)						
Aircraft Maintenance						
Facility / IPE Maintenance	38.2	38.2	[redacted]	[redacted]	[redacted]	[redacted]
Other Maintenance						
TOTAL:	306.8	306.8	[redacted]	[redacted]	[redacted]	[redacted]

NOTE - Ship Maintenance (Conventional) includes estimate of work to support Norfolk Based ships.

[redacted]

[redacted]

[redacted] BB

R (1 Nov 94)

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.

N/A - All SIMA work accomplished accounted for in previous questions.

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.

N/A, DEPOT MAINTENANCE NOT PERFORMED AT SIMAS

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				

2. Depot Level Maintenance, continued

N/A, DEPOT MAINTENANCE NOT PERFORMED AT SIMAS

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				

2. Depot Level Maintenance, continued

N/A, DEPOT MAINTENANCE NOT PERFORMED AT SIMAS

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				

2. Depot Level Maintenance, continued

N/A, DEPOT MAINTENANCE NOT PERFORMED AT SIMAS

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				

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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: 884 MD/YR

Training to other personnel *not* permanently assigned to your activity: 0 MD/YR

Total training provided: 884 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[1]	FY 1993	FY 1991	FY 1992[1]	FY 1993	
DET 106 NORFOLK	52	N/A	1520	1360R	N/A	3530R	4032R	R
DET 207 GREENSBOR	45	N/A	1120	1600	N/A	1267R	2010R	R
DET 309 LOUISVILLE	42	N/A	1080R	640	N/A	1224R	941R	R
DET 408 ORLANDO	39	N/A	1000	840	N/A	1000	965R	R
DET 509 KNOXVILLE	36	N/A	880	840R	N/A	880R	1127R	R

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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: 884 MD/YR

Training to other personnel *not* permanently assigned to your activity: 0 MD/YR

Total training provided: 884 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
DET 106 NORFOLK	52	N/A	1520	1400	N/A	4050	4200
DET 207 GREENSBOR	45	N/A	1120	1600	N/A	1490	2020
DET 309 LOUISVILLE	42	N/A	1120	640	N/A	1360	860
DET 408 ORLANDO	39	N/A	1000	840	N/A	1000	970
DET 509 KNOXVILLE	36	N/A	880	920	N/A	1060	1100

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DET 921 LEXINGTON	38	N/A	1000R	1080	N/A	1180R	1210R	
DET 1108 W.PALM BEACH	59	N/A	1720R	1280	N/A	1854R	1379R	R
DET 1201 NEW HAVEN	23	N/A	720	520	N/A	760	596R	R
DET 949 LITTLE ROCK	28	N/A	840	800	N/A	1065R	972R	R

NOTE: Average Training Received is based on annual training at 4 hours per person per day for 10 days. Average Production is based on 4 hours per day per person for 10 days, plus the addition of monthly weekend drill production. N/A means data not available.

[1]FY 92 reflects data for Jan-Sep 92 only; data for first quarter FY 92 (Oct-Dec 91) is unavailable. R R

DET 921 LEXINGTON	38	N/A	1040	1080	N/A	1220	1220
DET 1108 W.PALM BEACH	59	N/A	1880	1280	N/A	2060	1420
DET 1201 NEW HAVEN	23	N/A	720	520	N/A	760	620
DET 949 LITTLE ROCK	28	N/A	840	800	N/A	1150	920

NOTE: Average Training Received is based on annual training at 4 hours per person per day for 10 days. Average Production is based on 4 hours per day per person for 10 days, plus the addition of monthly weekend drill production. N/A means data not available.

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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.
25mm gun repairs - only East Coast facility which performs 25mm repairs. Small Boat Repairs Center of Excellence, Sail Loft Center of Excellence, Computer Repair Rotable Pool.

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 Little Creek 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.

- Very active in regional maintenance.
- Supports motor repair regional repair center (RRC).
- Supports calibration RRC.
- Leadership of small boat repair RRC.
- Leadership of diving consolidation process action team (PAT).
- Participating in small parts manufacturing, pump repair and electronics pilot programs.
- Participating in 1 to 1 consolidations among 11 shops with SIMA Portsmouth and SIMA Norfolk.

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 = 18.11 yrs

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.
25mm gun repairs - only East Coast facility which performs 25mm repairs. Small Boat Repairs Center of Excellence, Sail Loft Center of Excellence, Computer Repair Rotable Pool.

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 Little Creek 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 = 18.11 yrs

ACTIVITY: 32732

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:				

ALL DATA APPEARS IN DATA CALL 18, TABLE 11.1.

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Activity: 32732

[redacted]

[redacted]

Table [redacted] Facility Conditions

8.1 8.1 1

Facility Name / Function	CCN	Condition and Area (KSF)[1]		
		Adequate	Substandard	Inadequate
1131 SIMA	213-30	31,108	----	----
1255 SIMA	213-30	-----	----	9,360
1265 SIMA	213-30	75,859	----	----
1267 SIMA	213-30	----	----	3,760
1269 SIMA	213-30	1,035	----	----
1603 SIMA	213-30	----	----	18,828

[1]Differences between this data and the NAVFAC P-164 are due to changes not yet recorded in the P-164.

8.2 [redacted] 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:.

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?

E.2 (continued) R Activity: 32732

a. BUILDING 1255/213-30
b. Building is WWII building which is not functionally designed to support administrative spaces and supply storage. R
c. Used for administrative offices and storage.
d. Other possible uses - warehouse.
e. Cost to correct deficiencies - $82,690 to demolish building.
f. Project not currently funded. SIMAs unprogrammed MILCON identifies a new facility to house SIMA administrative and storage functions and demolishes building 1255.
g. Yes

a. BUILDING 1267/213-30
b. Building is not functionally designed to support storage as sides are open to the elements. R
c. Used for Open Storage.
d. Other possible uses - warehouse.
e. Cost to correct deficiencies - $19,500 to demolish building.
f. Project not currently funded. SIMAs unprogrammed MILCON project P-400, SIMA Expansion, at $9.69 million identifies a new facility to house SIMA administrative and storage functions and demolishes building 1267.
g. Yes

a. BUILDING 1603/213-30
b. Building, originally constructed for an enlisted mess, is not functionally designed to support SIMAs maintenance shops and administrative spaces. Deficiencies include various roof leaks, insufficient power, environmental controls and fire protection systems. R
c. Used for Maintenance Shops and Administrative Offices.
d. Other possible uses - warehouse.
e. Cost to correct deficiencies - $1.5 million.
f. Identified in current budget for funding; FY95 NAVPHIBASE Special Project R13-82, Repairs to Building 1603, renovates building 1603 to support SIMAs Maintenance Shops and Administrative Offices.
g. Yes

[redacted]

[redacted]

[redacted]

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 APPEARS 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	NAVPHIBASE LITTLE CREEK	YES
Security	NAVPHIBASE LITTLE CREEK	YES
Fire	NAVPHIBASE LITTLE CREEK	YES
Cafeteria	NAVPHIBASE LITTLE CREEK	YES
Parking	NAVPHIBASE LITTLE CREEK	YES
Utilities	PWC NORFOLK	YES
Child Care	NAVPHIBASE LITTLE CREEK	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 could provide the necessary support services listed above, as well as Naval Personnel Support, for a relocated SIMA activity.

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Question 9. **Stand Alone Features**

9.1

Table 9.1: **Support Facilities Additional Applicable Factors**

Support	Currently Obtained from:	Needed if Host Closes?
Family Housing	NAVPHIBASE LITTLE CREEK	YES
Bachelor Quarters	NAVPHIBASE LITTLE CREEK	YES
Food Service (Galley)	NAVPHIBASE LITTLE CREEK	YES
Chapel	NAVPHIBASE LITTLE CREEK	YES
Family Services Center	NAVPHIBASE LITTLE CREEK	YES
Navy Exchange	NAVPHIBASE LITTLE CREEK	YES
Gas Station	NAVPHIBASE LITTLE CREEK	YES
Commissary	NAVPHIBASE LITTLE CREEK	YES
Mini-Mart	NAVPHIBASE LITTLE CREEK	YES
Package Store	NAVPHIBASE LITTLE CREEK	YES
Fast Food Restaurant	NAVPHIBASE LITTLE CREEK	YES
Bank	NAVPHIBASE LITTLE CREEK	YES
Credit Union	NAVPHIBASE LITTLE CREEK	YES
Dry Cleaners	NAVPHIBASE LITTLE CREEK	YES
Laundromat	NAVPHIBASE LITTLE CREEK	YES
Navy Lodge	NAVPHIBASE LITTLE CREEK	YES
Library	NAVPHIBASE LITTLE CREEK	YES
Youth Center	NAVPHIBASE LITTLE CREEK	YES
Athletic Facilities	NAVPHIBASE LITTLE CREEK	YES
Recreational Facilities	NAVPHIBASE LITTLE CREEK	YES

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)
NONE	(SEE NOTE 1)		

Data provided by NAVPHIBASE Little Creek 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**

Project	Description	Fund Year	Value ($K)

Data provided by NAVPHIBASE Little Creek Data Call 37, Table 2.1.

Activity UIC: [redacted] 32732

[redacted]

[redacted]

10.1

Table [redacted] Capital Improvement Expenditure[1]

Project	Description	Fund Year	Value ($K)
P-097	NSCT-BLDG 3857 (BOD-07/89)	FY88	418
P-103	COMBAT SWIMMER-BLDG 3856 (BOD-07/93)	FY87	3,120
P-204	SWDG OPERATION FACILITY-BLDG 112 (BOD-5/93)	FY90	1,534
P-337	LCAC PHASE II-BLDG ADDITIONS 3817 & 3821 (BOD-03/93)	FY89	2,412
P-338	LCAC LANT PHASE III-BLDG 3816A, 3816D & 3829 (BOD 06/94)	FY92	5,294
P-344	SPECBOATRON BOAT SHOP-BLDG 108 (BOD-03/91)	FY91	5,157
P-351	SEAL TEAM OPER BLDGS 3853/3855 (BOD-07/90)	FY88	3,366
P-353	EODGRU TWO ORDN OPER BLDG 1618 (BOD-07/88)	FY86	2,460
P-356	SEALIFT SUPPORT-BLDGS CB126, CB317 & CB318 (BOD-01/91)	FY88	2,177
P-360	SHIP TRAINING FAC-BLDG ADD 3436 (BOD-09/91)	FY91	580
P-362	MDSU DIVING/SALVAGE BLDG 3874 (BOD-12/89)	FY88	690
P-366	LCAC TRAINING FAC BLDG 3502 (BOD-03/93)	FY89	1,248
P-368	LAND ACQ FOR HARBOR OPS FAC (BOD-09/90)	FY90	1,750
P-373	AMPHIBIOUS OPS-BLDGS CB123, CB-124, CB310 (BOD-01/91)	FY88	7,117
P-379	BERTHING PIER EXTENSIONS, PIERS 15, 16 & 17 (BOD-09/92)	FY90	5,166
P-380	MPS/APPLIED FAC. BLDG ADD 3870 (BOD-09/89)	FY89	564
P-418	SURTASS ADDITION BLDG ADD 1558 (BOD-09/93)	FY90	6,718
P-425	COMMISSARY BLDG 3445 (BOD-01/93)	FY91	9,250
P-618	SMALL ARMS RANGE BLDG 3517 (BOD-06/94)	FY91	2,400
P-655	FIRE STATION BLDG 3848 (BOD-06/94)	FY88	960
C5-92	PIER 61 ELECTRICAL UPGRADE (BOD-FY92)	FY92	220
RC10-92	ALTERATIONS TO BLDG 1602 (HVAC SYSTEM) (BOD-03/94)	FY94	175
C2-93	25 METER SWIMMING POOL (BOD-05/93)	FY93	177
C9-93	WEST SIDE GYM (BOD-02/93)	FY93	299
NO PROJ NO.	BRAC-93 CBU 423 RELOCATION (BOD-12/94)[2]	FY94	360

[1]The value of the capital improvements reflects actual money spent and was obtained from Class II Property Record Cards.

[2]This is the only BRAC related project listed in this table.

[redacted] 21A R (14 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 NAVPHIBASE Little Creek Data Call 37, Table 2.2.

R

Activity UIC: [redacted] 32732

[redacted]

R

10.2

Table [redacted] Planned Capital improvements

Project	Description	Fund Year	Value ($)
HCR2-92[1]	Repair/Improvement 273 Wherring Units	FY94	4.7M
H-130[1]	Little Creek Senior Officer Housing	FY94	1.14M
P-419[1]	Patrol Coastal Support	FY94	7.5M
P-325[1]	Bachelor Enlisted Quarters (BEQ)	FY94	8.4M

[1] Currently, there are no capital improvement projects identified in CINCLANTFLT's FY96-97 MILCON or Special Project programs for NAVPHIBASE LCREEK. However the following non-BRAC Capital Improvements were funded in FY94 and are planned for construction during FY95.

[redacted]

10.3

Table [redacted] Planned BRAC Capital improvements

Project	Description	Fund Year	Value
P-390 (P)	Shiploading Trainer Relocation from Treasure Island	FY96	4.05M
C10-93	Facility Supporting CBU 412 Relocation from NAVSTA New York	FY94	.3M

[redacted] 22A R (14 Oct 94)

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	0
07 - Shipyard Maintenance/Production	1,175
07 - Shipyard Maintenance/Production	762
Other (specify)	
Equipment (other than Class 2)	
Activity TOTAL	1,937

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

Total planned Investments = $ 1,554 K

Note: Data provided by NAVPHIBASE Little Creek.

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.

Table 11.1: **Functional Ares Performance Distribution**

Functional Areas	FY 1993	2nd Shift[1]
Electronic Repair/ Calibration		
Mechanical Calibration		
Electroplating		
Conventional Valve Repair		
Other Machining/ Manufacturing		

[1]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	73	73	73	83	83	135	138	146
Reserved	73	73	73	73	73	76	73	72
TOTAL	146	146	146	156	156	211	211	218
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	148	85	70	66	66	66	66	66
Reserved	75	62	62	54	54	54	54	54
TOTAL	223	147	132	120	120	120	120	120
2nd shift	0	0	0	0	0	0	0	0

NOTE: Individual divisions provided a snap shot of work stations currently manned and reserved for FY94 data. Historical data adjusted based on limited records for changes to the divisional organization. Future year capabilities projected based on current anticipated mission, numbers could drastically change with the Regional Maintenance Concept.

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.

Special strategic importance of SIMA Little Creek is the colocation of the facility with the homeported ships at NAVPHIBASE Little Creek.
- 15 ships homeported at NAVPHIBASE Little Creek (growing to 19 ships in FY95)
- 68 ships homeported at NAVSTA Norfolk (growing to 72 ships for FY97 and outyears)

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.

Distance to nearest Interstate Highway (I-64) is 3.9 miles.
Data on APOE and SPOE provided by NAVPHIBASE Little Creek in Data Call 37, questions 12-14.

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

Data provided by NAVPHIBASE Little Creek in Data Call 37, question 14.

R Activity UIC: [redacted] 32732

[redacted]

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12.2 Naval Air Station Norfolk, VA located 7.3 miles from NAVPHIBASE LCREEK is the primary APOE. Norfolk International Airport at 2.5 miles could be utilized as a secondary APOE if needed for contingency purposes.

[redacted]

NAVPHIBASE LCREEK is designated as an SPOE with Naval Station, Norfolk, located 10 miles from NAVPHIBASE LCREEK, as the secondary SPOE. Radio Island, NC, located 1 mile from Morehead City, NC, is the designated SPOE for debarkation of Marine Corps vehicles from Camp LeJeune and Cherry Point, NC.

[redacted]

12.3 Canoie Atlantic Little Creek Terminal, located on-site, provides marine rail service, and the rail accessibility to private inland Cargo Rail Terminals.

[redacted]

[redacted] 26A R (14 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	.1512	.1222	.2197	.0901	.6964	.4661

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

	July	August	September	October	November	December
Average % Schedule Interrupted	2.4855	1.1797	.8825	1.2708	.2390	.6913

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1. Figures indicate amount of IMA mandays lost due to weather.
2. Lost time documented by shops due to change in weather was used to determine these figures.
3. Retrieved in MRMS Program 909, Option 10 "Monthly Activity Stats".
4. Documentation of lost time over the last three years has been inconsistent amd is unreliable. Trend analysis of these figures would not provide useful data.

ACTIVITY: 32732

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	.9	.75	1.5	.6	4.6	3.2

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

	July	August	September	October	November	December
Average % Schedule Interrupted	1.8	3.6	1.0	3.9	1.5	4.3

1. Figures indicate amount of IMA mandays lost due to weather.
2. Lost time documented by shops due to change in weather was used to determine these figures.
3. Retrieved in MRMS Program 909, Option 10 "Monthly Activity Stats".
4. Documentation of lost time over the last three years has been inconsistent amd is unreliable. Trend analysis of these figures would not provide useful data.

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		
Industrial		

No surplus storage is available; all space is used.

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.

There is no limit to the amount of other DoD or commercial activity space available within a one-hour drive of SIMA Little Creek due to its central location and the proximity of major DoD installations and metropolitan areas. For example, there are at least 5 other major military bases, one Naval Shipyard and at least 5 other major commercial shipyards in the Tidewater area.

Environment and Encroachment

15. Environmental Considerations

15.1 Identify all environmental restrictions to expansion at your activity.

Spray painting is limited to the painting bay only. No spray painting on boats can be performed in the main bay or outdoors. Sanding is to be limited to the sanding bay, but we have received a modification to the air permit to allow us to sand in the main bay. Modification also received to allow sanding outside with the following restrictions: A. Tarps must be placed under boats to trap paint dust. B. Dust must be vacuumed with a HEPA vacuum on a continuous basis. C. Storm drains leading to the bay must be covered. D. Environmental conditions must be observed and adhered to, to include; no wind, no rain/snow.

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 NAVPHIBASE Little Creek Data Call 33, Table 8.b.

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

All HAZMAT in 55 gallon drums are stored on secondary containment units, all other HAZMAT is stored in flammable liquid storage lockers. The 5 satellite accumulation areas are: Waste Paint, Waste Thinner, Cracked Batteries, Waste Trich and Waste Mercury. Additional information regarding installation-wide facilities, programs and capabilities is contained in NAVPHIBASE Little Creek Data Call 33, questions 7.f, 7.g. & 7.k.

15.2. Supplemental Information [redacted]

LAND USE CATEGORY		ACRES
Total Developed: (administration, operational, housing, recreational, training, etc.)		NAVPHIBASE LCREEK 1,115.94[1]
Total Undeveloped (areas that are left in their natural state but are under specific environmental development constraints, i.e.: wetlands, endangered species, etc.)		Wetlands: 163.50[2]
		All Others: NONE
Total Undeveloped land considered to be without development constraints, but which may have operational/man caused constraints (i.e.: HERO, HERF, HERP, ESQD, AICUZ, etc.) TOTAL		175.75
Total Undeveloped land considered to be without development constraints		146.91
Total Off-base lands held for easements/lease for specific purposes		NONE
Breakout of undeveloped, restricted areas. Some restricted areas may overlap:	**ESQD**	**90.11[3]**
	HERF	**NONE**
	HERP	**NONE**
	HERO	**175.75**
	AICUZ	**NONE**
	Airfield Safety Criteria	**24.11[4]**
	Other: IR SITES SMALL ARMS RANGE	**61.53**

NOTE: See Footnotes/Additional areas on next page

[redacted] 29A R (14 Oct 94)

15.2.

A. Site Location: NAVPHIBASE LITTLE CREEK

Land Use	Developed Total Ac	Available for Development Acreage	Restricted	Unrestricted	NOTES
Developed Areas:					
Admin/Oper/House/ Rec/Training	2123.27	1115.94	175.75 Ac	146.91	(1)
Wetlands		--	163.50 Ac	--	(2)
IR Sites		--	45.46 Ac	--	(3)
Airfield Safety Criteria		--	24.11 Ac		(6)

NOTES:

[1]Acreage obtained from FY95 Data Call No. Six Question No. 30.

[2]WETLANDS: Approximately 632.5 acres. NAVPHIBASE LCREEK wetlands consists of Little Creek Harbor, Little Creek Cove and Desert Cove (469 acres covers one body of water), and 163.50 acres dispersed throughout the base at various locations. Further development of these wetlands will be dependent upon the ability to receive permits from the U.S. Army Corps of Engineers and the Virginia Marine Resources Commission for planned development activities. Source of information was obtained from a 1993 Wetland Study by Atlantic, Division of Naval Facilities Engineering Command.

[3]ESQD ARC: Approximately 90.11 acres are constrained by a 1250' Explosive Safety Quantity Distance (ESQD) Arc. CNO Waiver No. W1D/75, expiration date 30 Sept. 1995, is currently in effect to handle Class I ammunition at piers 11-21, piers 56-59 and the quaywall.

[4]AIRFIELD SAFETY CRITERIA: Approximately 24.11 acres are constrained by Norfolk International Runway R/W No. 23 Type III approach zone. Ships berthed at piers 1-8 are constrained by a mast height restriction ranging from 110 at pier 1 East to 90' at pier 8 West. Normally only barges and other low craft are berthed at these piers.

[redacted] 29B R (14 Oct 94)

[redacted]

[redacted]	[redacted]
[redacted]	[redacted]

[redacted]

[redacted]

[redacted]

[redacted]	[redacted]

[redacted]

R

15.3. [redacted] Hazardous Materials Minimization Center is currently under design, with anticipated construction in first quarter FY 95. This facility will centrally manage all hazardous material, issuing a daily amount, thereby eliminating the storage and disposal of excess hazardous material.

[redacted]

[redacted] The greater than 90 day Hazardous Waste Storage Facility is located at Building 3091, which is 38' by 98'. The outside storage area is surrounded by a 6' chain link fence 46' by 98'. The maximum storage capacity is 296 drums or 16,280 gallons, based on single stacking, four drums per pallet and 5' wide aisles. The maximum outdoor storage is 180 drums or 9,900 gallons based on single stacking, four drums per pallet and 5' wide aisles.

[redacted] 29C R (14 Oct 94)

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 in NAVPHIBASE Little Creek Data Call 37, question 6.a..

R Activity UIC: [redacted] 32732

[redacted]

[redacted]

16.1.

R

(1) MAIN BASE::

(a) ESQD ARC: 90.11 acres are constrained by a 1250' Explosive Safety Quantity Distance (ESQD) Arc. CNO Waiver No. W1D/75, expiration date 30 Sept. 1995, is currently in effect to handle Class I ammunition at piers 11-21, piers 56-59 and the quaywall.

(b) AIRFIELD SAFETY CRITERIA: 28.79 acres are constrained by Norfolk International Runway R/W No. 23 Type III approach zone. Ships berthed at piers 1-8 are constrained by a mast height restriction ranging from 110' at pier 1 East to 90' at pier 8 West. Normally only barges and other low craft are berthed at these piers. Another 4.67 acres are constrained by Landing Zone (LZ) Green, Helicopter landing area.

(c) SMALL ARMS RANGE: 16.07 Acres. 12.91 acres of beach training area is constrained by NAVPHIBASE's existing Rifle/Pistol range. Another 3.16 acres of beach personnel support is also constrained. FY91 Military Construction (MILCON) Project P-618, Small Arms Range Replacement, will construct a new small arms indoor range at another location on base. Once the new indoor range is operational, the existing ranges will be in an inactive status until an approved closure plan can be developed by Navy.

(d) INSTALLATION RESTORATION (IR) SITE: 48.51 Acres. IR Site No.7 (30 Acres) consists of a former landfill in use up to 1979. IR Site No. 8 (2 acres) is located in a wetland area and was formerly used for deposition of inert building demolition debris. IR Site No. 9 (6 acres) is currently used as a Golf Driving Range. IR Site No. 10 currently encompasses 2 softball fields (3.21 acres), and a restricted training area of 7.30 acres. All sites are currently active in the IR Program and are currently under study. A final decision concerning remediation requirements has not been made. Therefore, remediation cost at this time cannot be estimated. These former landfill areas must be considered restricted. Future usage of these sites may be considered in the future based on continuing studies and may require additional investigations based on the desired future use.

(e) WETLANDS: 632.5 acres. NAVPHIBASE LCREEK wetlands consists of Little Creek Harbor, Little Creek Cove and Desert Cove (469 acres covers one body of water), and 163.50 acres dispersed throughout the base at various locations. Further development of these wetlands will be dependent upon the ability to receive permits from the U.S. Army Corps of Engineers and the Virginia Marine Resources Commission for planned development activities. Source of information was obtained from a 1993 Wetland Study by Atlantic Division of Naval Facilities Engineering Command.

[redacted] 30A R (14 Oct 94)

16.1.

(f) NOISE: 452.53 acres are constrained by noise levels of 75 decibels or higher due to LCAC operations on base and airport operations at Norfolk International Airport.

(g) HERO, HERF, HERP: Based on a 1988 study of NAVPHIBASE LCREEK Electromagnetic emitters, there are emitters which would cause a Hazard of Electromagnetic Radiation to Ordnance (HERO), or to Personnel (HERP), or to fuels (HERF) or Electromagnetic Interference (EMI).

(h) CHANNEL/HARBOR: 132.57 acres. Approximately 101.87 acres of the Harbor and another 30.70 acres of the Channel/Turning Basin are constrained by an existing ESQD Arc.

(2) CAMP PENDLETON:

(a) WITHIN A RANGE FOOTPRINT: Approximately 2.20 acres are constrained by the existing Virginia National Guard Small Arms Range.

(b) WITHIN AN HERP ARC: There is a potential for approximately 193.88 acres to be constrained by a Hazard Electromagnetic Radiation to Personnel (HERP) arc. The MACS-24 radar trains Marine Corps reserve personnel for tactical air detection, surveillance, and control of aircraft and surface-to-air missiles. The MACS-24 radar normally operates in a sweepmode and does not create a HERP; however, mechanical failure or human error could create an instantaneous hazard of 1,640 feet (1,880' for cardiac pacemakers).

(c) WETLANDS: Approximately 248.15 acres. The wetlands at Camp Pendleton are currently used for training by various commands at NAVPHIBASE LCREEK. Further development of these wetlands will be dependent upon the ability to receive permits from the U.S. Army Corps of Engineers and the Virginia Marine Resources Commission for planned development activities. Source of information was obtained from a 1993 Wetland Study by Atlantic Division of Naval Facilities Engineering Command.

(3) BLOODSWORTH ISLAND:

(a) WETLANDS: The wetlands at Bloodsworth Island (approximately 6,013.02 acres) are currently utilized as a bombing range for training by various Department of Defense (DOD) commands. Any development of these wetlands will be dependent upon the ability to receive permits from the U.S. Army Corps of Engineers and the Virginia Marine Resources Commission for planned development activities. Source of information was obtained from a 1993 Wetland Study by Atlantic Division of Naval Facilities Engineering Command.

[redacted] 30B R (14 Oct 94)

ACTIVITY: 32732

Quality of Life **All QOL data (questions 17-29) appears in data call number 37 submitted by NAVPHIBASE Little Creek under line items indicated.**

Data Call 37 **17. Military Housing - Family Housing**
Item #

47.a.(1) 17.1 Do you have mandatory assignment to on-base housing? Yes / No

47.a.(2) 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					

47.a.(3) 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?

R Activity UIC: [redacted] 32732

[redacted]

[redacted]

[redacted]

[redacted]

17.1. [redacted] No

R

[redacted]

R

17.2.

Type of Quarters	Number of Bedrooms	Total number of units	Number Adequate	Number Substandard	Number Inadequate
Officer	4+	31	31	0	0
Officer	3	58	58	0	0
Officer	1 or 2	0	0	0	0
Enlisted	4+	238	238	0	0
Enlisted	3	467	455	12[1]	0
Enlisted	1 or 2	202	126	70[1]	0
Mobile Homes	N/A				
Mobile Home lots	N/A				

[1]Eighty-eight Wellings Court units are substandard because the quarters contain less than the minimum net floor area allowed for adequate quarters. The units are utilized for family housing assignment and are needed for this use due to the deficit of Family Housing in the Norfolk Naval Complex. A $6.9M Revitalization Project is programmed for FY97/98 to bring the neighborhood up to current standards.

Each two existing 768 Gross Square Feet (GSF) units will be combined into single 1536 GSF three-bedroom units. Work includes reducing unit density, providing adequate storm drainage, rebuilding the roadway and parking areas, upgrading electrical service and feeding the buildings underground, providing privacy fencing, patios and storage sheds for each unit, landscaping and total interior renovation including new electric, mechanical and wall and floor surfaces. Project replaces windows, siding and roofs and constructs new entrance porches on all units.

[redacted] 31A R (14 Oct 94)

Activity UIC: [redacted] 32732

[redacted]

R

[redacted]

R

17.3.

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?

N/A; there are no inadequate units.

[redacted] 31B R (14 Oct 94)

17. Military Housing - Family Housing, continued

47.a.(4) 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+		

R Activity UIC: [redacted] 32732

[redacted]

17.H.

R

Pay Grade	Number of Bedrooms	Number on List[1]	Average Wait
O-6/7/8/9	1	0	0
	2	0	0
	3	0	0
	4+	11	06-09 mo.
O-4/5	1	0	0
	2	0	0
	3	30	03-09 mo.
	4+	12	08-14 mo.
O-1/2/3/CWO	1	0	0
	2	0	0
	3	30	08-12 mo.
	4+	26	12-16 mo.
[2]	1	0	0
	2	0	0
	3	0	0
	4+	0	0
E1-E9[2]	1	0	0
	2	798	12-20 mo.
	3	880	10-14 mo.
	4+	553	20-22 mo.

[1]As of 31 March 1994
[2]All enlisted quarters are designated E1-E9.

[redacted] 32A R (14 Oct 94)

17. Military Housing - Family Housing, continued

47.a.(5) 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	

47.a.(6) 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)?

_____ %

47.a.(7) 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	

47.a.(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?

R Activity UIC: [redacted] 32732

[redacted] R

17.5.

	Top Five Factors Driving the Demand for Base Housing
1	Financial relief
2	Medical facilities
3	Base support facilities
4	Schools
5	Military necessity

[redacted] R

17.6.
100%

[redacted] R

17.7.

Type of Quarters	Utilization Rate
Adequate	96.9%
Substandard	98.3%
Inadequate	0

[redacted] R

17.8.
Yes. Low utilization in FY93 resulted from problems with the Housing Maintenance Service Contract.

31 MAR 94 utilization rate:

Adequate 99.0%
Substandard 98.3%

[redacted] 33A R (14 Oct 94)

ACTIVITY: 32732

Quality of Life

18. Military Housing - Bachelor Quarters

47.b.(1) 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	

47.b.(2) 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?

47.b.(3) 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 = _____

47.b.(4) 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 %	

47.b.(5) 18.5 How many enlisted Geographic Bachelors (GB) do not live on base?

GB Off-Base = _____

Activity UIC: [redacted] 32732

[redacted]

[redacted]

18.1.

Type of Quarters	Utilization Rate
Adequate	Transient 53%, Permanent Party 88%
Substandard	0
Inadequate	0

R

[redacted]

R

18.2.

No. The Transient Personnel Department plays a major role in calculating our transient percentage due to individuals awaiting ships. Also, some of the difference is due to ongoing renovations.

[redacted]

R

18.3.

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

$$AOB = \frac{12 \times 365}{365} = 12$$

[redacted]

R

18.4.

Reason for Separation from Family	Number of GB	Percent of GB	Comments
Family Commitments (children in school, financial, etc.)	8	67	None
Spouse Employment (non-military)	0	0	None
Other	4	33	SERD/Retirements
TOTAL	12	100	

[redacted] 34A K (14 Oct 94)

18. Military Housing - Bachelor Quarters, continued:

47.c.(1) 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	

47.c.(2) 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?

47.c.(3) 18.8 Calculate the Average on Board (AOB) for Geographic Bachelors as follows:

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

AOB = _____

47.c.(4) 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	

47.c.(5) 18.10 How many officer Geographic Bachelors do not live on base?

GB Off-Base = _____

R Activity UIC: [redacted] 32732

[redacted]

18.5. R

This information cannot be provided accurately due to the fact that not all geographical bachelors check into the barracks and we have no way of tracking them.

[redacted] R

18.6.

Type of Quarters	Utilization Rate
Adequate	Transient 68%, Permanent Party 69%
Substandard	0
Inadequate	0

[redacted] R

18.7.

Yes. Room renovations by self-help.

[redacted] R

18.8.

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

$$AOB = \frac{12 \times 365}{365} = 12$$

[redacted] 35A R (14 Oct 94)

R

Activity UIC: [redacted] 32732

[redacted]

R

18.9.

Reason for Separation from Family	Number of GB	Percent of GB	Comments
Family Commitments (children in school, financial, etc.)	11	92	None
Spouse Employment (non-military)	0		None
Other	1	8	Medical
TOTAL	12	100	

[redacted]

R

18.10.

This information cannot be provided accurately due to the fact that not all geographical bachelors check into the barracks and we have no way of tracking them.

[redacted] 35B R (14 Oct 94)

Quality of Life

19. MWR Facilities DATA PROVIDED BY NAVPHIBASE IN DATA CALL NR 37

48. 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		

[redacted]

R Activity UIC: [redacted] 32732

[redacted]

[redacted]

19.1.

LOCATION NAVPHIBASE Little Creek DISTANCE 0 R

Facility	Unit of Measure	Total	Profitable (Y,N,N/A)
Auto Hobby	Indoor Bays	6	Y
	Outdoor Bays	4	Y
Arts/Crafts	SF	0	N/A
Wood Hobby	SF	4000	Y
Bowling	Lanes	32	Y
Enlisted Club	SF	20,860	Y
CPO Club	SF	20,842	Y
Officer's Club	SF	25,512	Y
Library	SF	4,128	N/A
Library	Books	17,300	N/A
Theater	Seats	1,400	N
ITT	SF	1,000	Y
Museum/Memorial	SF	N/A	N/A
Pool (indoor)	Lanes	N/A	N/A
Pool (outdoor) (2 each)	Lanes	18	Y
Beach (2 each)	LF	700	N
Swimming Ponds	Each	N/A	N/A
Tennis CT	Each	14	N

[1]Spaces designated for a particular use. A single building might contain several facilities, each of which should be listed separately.

[redacted] 36A R (14 Oct 94)

ACTIVITY: 32732

48. **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		

49. 19.2 Is your library part of a regional interlibrary loan program? Yes / No

R

Activity UIC: [redacted] 32732

R

19.1.

Facility	Unit of Measure	Total	Profitable (Y,N,N/A)
Volleyball CT (outdoor)	Each	5	N
Basketball CT (outdoor)	Each	2	N
Racquetball CT	Each	5	N
Golf Course	Holes	18	Y
Driving Range	Tee Boxes	30	Y
Gymnasium MAIN WEST SIDE	SF	50,000 8,750	N N
Fitness Center	SF	4,000	N
Marina	Berths	151	Y
Stables	Stalls	N/A	N/A
Softball Fld	Each	8	N/A
Football Fld	Each	2	N/A
Soccer Fld	Each	2	N/A
Youth Center	SF	8,000	N/A
Bargain Shop, Bldg 3530	SF	4,000	N/A

[redacted]

R

19.2.

No. The Base library does use ALA Interlibrary loan procedures with area and state libraries.

[redacted] 37A R (14 Oct 94)

Quality of Life

50. 20. Base Family Support Facilities and Programs

DATA PROVIDED BY NAVPHIBASE LITTLE CREEK IN DATA CALL NR 37

50.a. 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						

50.b. 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?

K

Activity UIC: [redacted] 32732

[redacted]

[redacted]

R

20.1.

Age Category	Capacity (Children)	SF			Number on Wait List	Average Wait (Days)
		Adequate	Substandard	Inadequate		
0-6 Mos	8	0	0	1,548	27	180
6-12 Mos	16	0	0	774	67	180
12-24 Mos	20	0	0	1,936	55	180
24-36 Mos	63	4,740	0	0	58	90
3-5 Yrs	92	6,921	0	0	51	90

[redacted]

R

20.2.

Facility type/code: CCN 740-40, Child Development Center, Bldg. 3363.

What makes it inadequate? Building is a one story WWII wood frame building that is deteriorated beyond economic rehabilitation. In addition, building is not functionally designed to support Child Care functions.

What use is being made of the facility? Child Care Center/Family Home Care.

What is the cost to upgrade the facility to substandard?
Not applicable. Building 3363 has deteriorated beyond economic rehabilitation.

What other use could be made of the facility and at what cost? Storage at no cost.

Current improvement plans and programmed funding: Unprogrammed MILCON project P-426, Child Care Center addition, at $2.10 million would construct a 16,330 SF child care addition to building 3364 and demolish building 3363.

[redacted] 38A R (14 Oct 94)

ACTIVITY: 32732

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

50.c. 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.

50.d. 20.4 How many "certified home care providers" are registered at your base?

= _____

50.e. 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).

[redacted]

R

Activity UIC: [redacted] 32732

20.2. R

Has this facility condition resulted in C3 or C4 designation on your BASEREP?

Identified as a C3 Facility Condition on FY93 BASEREP. NAVPHIBASE does not currently have enough child care assets to support the projected personnel loading.

[redacted] R

20.3.

This is a very dense military area; therefore, most facilities capable of providing quality child care for the active duty dependent are operating at full capacity.

CHARACTERISTICS OF CHILD CARE CENTERS IN HAMPTON ROADS

	Child Care Centers			FDC Homes			License			
	Total	Capacity	Infant Care	Total	Capacity	Infant Care	Exempt Care	Nursery Schools	Special Needs	Church Base
Chesapeake	38	3201	10	48	656	38	2	15	1	5
Norfolk	54	4762	5	143	1248	96	7	24	3	15
Portsmouth	33	2661	7	30	234	16	3	10	1	6
Suffolk	9	922	3	21	654	9	1	6	1	5
Virginia Beach	71	8101	29	177	2100	93	6	47	5	11
Hampton	30	3298	7	18	286	11	3	22	2	7
Newport News	30	2734	11	24	210	13	3	23	2	6
Poquoson	1	165	1	0	0	0	0	1	0	0
Williamsburg & James County	12	1133	4	7	53	3	0	6	0	0
York County	1	200	0	4	35	3	0	1	0	0

Source: Hampton Roads Planning District Commission

20.4. R

[redacted] 23

[redacted] R

20.5.

Navy: Naval Station, Norfolk 300 children 6 wks-5 yrs.
Army: Fort Story, Va. Beach 60 children 6 wks-12 yrs.

[redacted] 398 R (14 Oct 94)

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

51.a. 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	400
FSC Classroom/Auditorium	PN	

52. **21. Metropolitan Areas** DATA PROVIDED BY NAVPHIBASE IN DATA CALL NUMBER 37

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

Table 21.1: **Proximate Metropolitan Areas**

City	Distance (Miles)

R Activity UIC: [redacted] 32732

[redacted]

R

20.6.

Service	Unit of Measure	Qty
Exchange	SF	111,606
Gas Station	SF	3,120
Auto Repair	SF	8,511
Auto Parts Store	SF	4,926
Commissary	SF	100,389
Mini-Mart	SF	7,757
Package Store	SF	10,000
Fast Food Restaurants	Each	1
Bank/Credit Union	Each	2
Family Service Center	SF	5,731
Laundromat	SF	1,328
Dry Cleaners	Each	None
ARC	PN	None
Chapel	PN	660
FSC Classrm	PN	20
Theater	PN	1,400
Hobby Shop	SF	8,035
Rec Center	SF	16,095
Child Dev Ctr	SF	15,919
Library	SF	4,128
Post Office	SF	4,990

[redacted] 40A R (14 Oct 94)

R Activity UIC: [redacted] 32732

[redacted]

R

21.1.

City	Distance (Miles)
Norfolk-Virginia Beach-Newport New, VA	0
Richmond, VA	93
Charlottesville, VA	166
Raleigh, NC	188
Washington DC	200

Source: Hampton Roads Planning District Commission from Rand-McNally Road Atlas

[redacted] 408 R (14 Oct 94)

Quality of Life

53. 22. VHA Rates DATA PROVIDED BY NAVPHIBASE IN DATA CALL NR 37

53.a. 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		

R Activity UIC: [redacted] 32732

[redacted]

R

22.1.

Paygrade	With Dependents	Without Dependents
E1	127.43	71.30
E2	116.47	73.25
E3	111.42	82.10
E4	139.18	97.14
E5	155.24	108.39
E6	175.73	119.62
E7	191.50	133.03
E8	176.39	133.35
E9	165.28	125.47
W1	281.03	213.43
W2	247.26	193.94
W3	240.16	195.22
W4	176.30	156.31
O1E	306.00	226.98
O2E	251.41	200.45
O3E	238.87	202.08
O1	181.59	133.81
O2	186.47	145.75
O3	228.14	192.08
O4	205.30	178.53
O5	222.77	184.23
O6	228.47	189.11
O7	158.54	128.81

[redacted] 41A R (14 Oct 94)

Quality of Life

54. 23. Off-base Housing Rental and Purchase DATA PROVIDED BY NAVPHIBASE IN DATA CALL NR 37

54.a. 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)			

54.b. 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)	

Activity UIC: [redacted] 32732

[redacted]

[redacted]

23.1.

Type Rental	Average Monthly Rent		Average Monthly Utilities Cost
	Annual High	Annual Low	
Efficiency	$500	$358	Included in rent
Apartment (1-2 Bedroom)	$424	$380	$141
Apartment (3+ Bedroom)	$490	$350	$201
Single Family Home (3 Bedroom)	$525	$443	$213
Single Family Home (4+ Bedroom)	$650	$578	$260
Town House (2 Bedroom)	$419	$416	$130
Town House (3+ Bedroom)	$500	$425	$180
Condominium (2 Bedroom)	$416	$392	$123
Condominium (3+ Bedroom)	$500	$417	$192

Source: PWC Norfolk. Information from PWC Norfolk for Average Monthly Rent has been divided by 12 to show high and low figures.

[redacted] 42A R (14 Oct 94)

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

54.c. 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)	

54.d. 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			

R

Activity UIC: [redacted] 32732

[redacted]

R

23.2.

Type Rental	Percent Occupancy Rate
Efficiency	92.16%
Apartment (1-2 Bedroom)	96.00%
Apartment (3+ Bedroom)	96.00%
Single Family Home (3 Bedroom)	96.00%
Single Family Home (4+ Bedroom)	99.00%
Town House (2 Bedroom)	92.00%
Town House (3+ Bedroom)	92.00%
Condominium (2 Bedroom)	88.00%
Condominium (3+ Bedroom)	88.00%

Source: PWC Norfolk

[redacted]

R

23.3.

Type of Home	Median Cost
Single Family Home (3 Bedroom)	$ 94,884
Single Family Home (4+ Bedroom)	$117,786
Town House (2 Bedroom)	$ 67,018
Town House (3+ Bedroom)	$ 80,438
Condominium (2 Bedroom)	$ 59,400
Condominium (3+ Bedroom)	$ 96,990

Source: PWC Norfolk

[redacted] 43A R (14 Oct 94)

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

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

55. **24. Sea-Shore Opportunities** DATA PROVIDED BY NAVPHIBASE IN DATA CALL #37

55.a. 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

56. **25. Commuting Distances** DATA PROVIDED BY NAVPHIBASE IN DATA CALL #37

56.a. 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)

R

Activity UIC: [redacted] 32732

[redacted]

R

23.4.

Month	Number of Bedrooms		
	2	3	4+
January	14	27	4
February	17	26	5
March	20	45	4
April	28	53	9
May	25	49	6
June	49	58	13
July	48	62	8
August	32	69	16
September	56	51	18
October	38	54	12
November	40	61	10
December	37	11	16

Source: PWC Norfolk

[redacted]

R

23.5. Location, number of bedrooms, siding type (brick, vinyl, wood), school system, crime rates, BAQ, VHA alignment with payment amount.

[redacted] 44A R (14 Oct 94)

R Activity UIC: [redacted] 32732

[redacted]

24.1.

R

Rating	Number Sea Billets in the Local Area	Number of Shore billets in the Local Area
EM	209	70
BM	403	76
MM	84	61
OS	290	50
QM	127	12
TOTAL	1,113	339

SOURCE: COMNAVSHORLANT N4412

[redacted]44B R (14 Oct 94)

Activity UIC: [redacted] 32732

[redacted]

25.1.

Location [1]	% Employees[1]	Distance (mi) [2]	Time(min) [3]
Virginia Beach VA	63	8	22.7
Norfolk VA	25	10	25.0
Chesapeake VA	8	20	32.5
Hampton VA	2	15	36.4
Newport News VA	2	17	50.1

[1]Sources: HRO Norfolk for civilians. PSD LCREEK for military. Figures are based on 100% of civilian personnel and 64% of military personnel. 36% of military personnel did not list an address or listed "Little Creek".

[2]Source: In-house estimate.

[3]Source: Hampton Roads Planning District Commission.

Figures used are from central intersections located in Virginia Beach, Norfolk and Chesapeake. Figures used for Hampton and Newport News are distance provided by the commission to Naval Station Norfolk plus 15 minutes.

[redacted]

[redacted]

[redacted] HHC R (14 Oct 94)

Quality of Life

57. 26. Regional Educational Opportunities

DATA PROVIDED BY NAVPHIBASE IN DATA CALL NR 37

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:

57.a. 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

K Activity UIC: [redacted] 32732 R

26.1.

Institution	Type	Grade Levels	Special Education Available	Annual Enrollment Cost per Student	1993 Avg SAT/ACT Score[1]	% HS Grad to Higher Educ	Source of Info[2]
Chesapeake Elem (26)	Pub	Elem	None	Unknown	N/A	N/A	
Chesapeake Middle (7)	Pub	Middle	Unknown	Unknown	N/A	N/A	
Chesapeake High (5)	Pub	High	Unknown	Unknown	831	71%	
Norfolk Elem (36)	Pub	Elem	Unknown	Unknown	N/A	N/A	
Norfolk Middle (8)	Pub	Middle	Unknown	Unknown	N/A	N/A	
Norfolk High (5)	Pub	High	Unknown	Unknown	769	66%	
Portsmouth Elem (16)	Pub	Elem	Unknown	Unknown	N/A	N/A	
Portsmouth Middle (4)	Pub	Middle	Unknown	Unknown	N/A	N/A	
Portsmouth High (4)	Pub	High	Unknown	Unknown	744	71%	
VA Beach Elem (52)	Pub	Elem	Unknown	Unknown	N/A	N/A	
VA Beach Middle (14)	Pub	Middle	Unknown	Unknown	N/A	N/A	
VA Beach High (10)	Pub	High	Unknown	Unknown	889	77%	
Suffolk Elem (10)	Pub	Elem	Unknown	Unknown	N/A	N/A	
Suffolk Middle (3)	Pub	Middle	Unknown	Unknown	N/A	N/A	
Suffolk High (2)	Pub	High	Unknown	Unknown	742	44%	
Hampton Elem (24)	Pub	Elem	Unknown	Unknown	N/A	N/A	
Hampton Middle (5)	Pub	Middle	Unknown	Unknown	N/A	N/A	
Hampton High (4)	Pub	High	Unknown	Unknown	833	74%	
Newport News Elem (25)	Pub	Elem	Unknown	Unknown	N/A	N/A	
Newport News Middle (7)	Pub	Middle	Unknown	Unknown	N/A	N/A	
Newport News High (5)	Pub	High	Unknown	Unknown	862	78%	
Poquoson Elem (2)	Pub	Elem	Unknown	Unknown	N/A	N/A	
Poquoson Middle (1)	Pub	Middle	Unknown	Unknown	N/A	N/A	
Poquoson High (1)	Pub	High	Unknown	Unknown	916	85%	

[redacted] 25A R (14 Oct 94)

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26.1.

Williamsburg & James City County Elem (5)	Pub	Elem	Unknown	Unknown	N/A	N/A	
Williamsburg & James City County Middle (3)	Pub	Middle	Unknown	Unknown	N/A	N/A	
Williamsburg & James City County High (1)	Pub	High	Unknown	Unknown	911	77%	
York County Elem (10)	Pub	Elem	Unknown	Unknown	N/A	N/A	
York County Middle (3)	Pub	Middle	Unknown	Unknown	N/A	N/A	
York County High (3)	Pub	High	Unknown	Unknown	899	88%	
Academy of Early Learning	PV	Pre K-K	None	$3536	N/A	N/A	
Alliance Christian Schools, Inc.	PV	Unknown	Unknown	Unknown	Unknown	Unknown	
Atlantic Shores Christian School	PV	Unknown	Unknown	Unknown	Unknown	Unknown	
Azalea Garden Christian School	PV	All	None	$925 - $1570	1000	31%	
Baylake Pines Private School	PV	Unknown	Unknown	Unknown	Unknown	Unknown	
Bayview Christian School	PV	Unknown	Unknown	Unknown	Unknown	Unknown	
Bethel Christian School	PV	All	None	$1100 - $1900	1000	75%	
Brentwood Forest Day School	PV	Pre K-K	None	Unknown	N/A	N/A	
Cape Henry Collegiate School	PV	All	None	$6500 - $7500	1000	100%	
Cathedral of Faith Christian School	PV	K-First	None	$2182	N/A	N/A	
Central Baptist Church School	PV	Unknown	Unknown	Unknown	Unknown	Unknown	
Central Baptist School	PV	K-6	None	$700 - $1300	N/A	N/A	
Chesapeake Bay Academy	PV	Unknown	Handicapped	$6900	N/A	N/A	
Christ the King School	PV	Pre K-8	None	$1550 - $1925	N/A	N/A	

[redacted] 55B R (14 Oct 94)

R Activity UIC: [redacted] 32732 R

26.1.

Collinswood Church School	PV	Unknown	Unknown	Unknown	Unknown	Unknown	
Cornerstone Christian School	PV	K-6	None	$1350 - $2580	N/A	N/A	
Court Street Academy	PV	Unknown	Unknown	Unknown	Unknown	Unknown	
Gateway Christian School	PV	Unknown	Unknown	Unknown	Unknown	Unknown	
Gloria Dei Lutheran School	PV	K-5	None	Unknown	N/A	N/A	
Greenbriar Christian Academy	PV	All	Wheel chair	$2400 - $3500	1000	89%	
Hampton Roads Seventh Day Adventist School	PV	K-8	None	$1780	N/A	N/A	
Hebrew Academy of Tidewater	PV	Unknown	Unknown	Unknown	Unknown	Unknown	
Holy Trinity Elem & Jr. High	PV	3 Yrs - 8th Grade	None	$1300 - $2300	N/A	N/A	
Hunterdale Baptist School	PV	All	None	$650 - $1440	Unknown	50%	
Indian Creek-Welcome Baptist Church School	PV	All	None	$1075 - $1300	Unknown	Unknown	
McLea School	PV	2.5 Yrs - 3	None	$3300 - $4800	N/A	N/A	
Montessori Laboratory School	PV	1 - 3	Depends on Child	$1900 - $4000	N/A	N/A	
Mt. Pleasant Christian School	PV	K - 8	Learning Disabled	$1950	Unknown	Unknown	
Nansemond Suffolk Academy	PV	All	None	$3300 - $4800	950	100%	
Norfolk Academy	PV	All	None	$6450 - $7440	1160	100%	
Norfolk Catholic High School	PV	9-12	Wheelchair Access	$3700 - $4700	947	95%	
Norfolk Christian Schools	PV	8-12	Learning & Physical Disabled	$4855	1030	91%	

[redacted] 45C R (14 Oct 94)

261.

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Norfolk Christian Schools	PV	4 yrs - 7	Learning & Physical Disabled	$999 - $4195	N/A	N/A	
Norfolk Collegiate School	PV	7 - 12	Learning Disabled	$5600	1104	100%	
Open Door Christian Academy	PV	All	None	$1765	Unknowwn	50%	
Our Lady of Mt. Cammel School	PV	K - 7	Minor Disabilities	$1690 - $2420	N/A	N/A	
Parkview Christian Academy	PV	K - 3	None	Unknown	N/A	N/A	
Portsmouth Catholic Elem	PV	K - 8	Attention Deficiency	$2000 - $2385	N/A	N/A	
Portsmouth Christian Schools	PV	All	Learning Disabled	$1386 - $4150	900	94%	
Providence Christian School	PV	All	None	$1120 - $1440	Unknowwn	Unknown	
Ryan Academy of Norfolk	PV	All	Attention Deficit	Unknown	Unknowwn	Unknown	
St. Andrew's Episcopal Day School	PV	K - 5	None	$1720 - $2680	Unknowwn	Unknown	
St. Christopher School	PV	Pre K - 3	None	$1320 - $2080	Unknowwn	Unknown	
St. Mary's	PV	Pre K - 8	None	$1600 - $2270	N/A	N/A	
St. Mary's Academy	PV	Pre K - 5	None	$230 - $1575	N/A	N/A	
St. Matthew's School	PV	Pre K - 8	Emotionally Disturbed	$1530	N/A	N/A	
St. Pius X School	PV	Pre k - 8	None	$850 - $2050	N/A	N/A	
Star of the Sea Catholic School	PV	Pre K - 8	None	$1300 - $2500	N/A	N/A	
Stonebridge School	PV	Unknown	Unknown	Unknown	Unknowwn	Unknown	
Sweethaven Christian School	PV	Pre K - 8	None	$170 - $1750	N/A	N/A	
Tabernacle Baptist School of VA Beach	PV	All	None	$1795 - $2380	1100	75%	
Tidewater Jr. Academy	PV	K - 10	None	Unknown	N/A	N/A	

[redacted] 45D R (14 Oct 94)

26.1.

Town & Country Day School	PV	K - 5	None	$50 wk	N/A	N/A	
Trinity Lutheran School	PV	K - 8	Handicapped	$1380 - $2680	N/A	N/A	
Twin Oaks School	PV	K - 3	None	$2700	N/A	N/A	
VA Beach Country Day School	PV	K - 5	None	$4360	N/A	N/A	
Williams School	PV	All	None	$5200	1115	Unknown	

[1]Average SAT score for public schools reported in the table is for the class of 1993, with the exception of Suffolk Schools and Hampton Schools which are reported for the class of 1992 and 1991 respectively.

[2] **Source:** Hampton Roads Planning District Commission (each school system was contacted for this data)

PUB = Public School
PV = Private School

57. 26. Regional Educational Opportunities, continued

57.b. 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					

R Activity UIC: [redacted] 32732

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26.2.

Institution	Type Classes	Program Type(s)				
		Adult High School	Vocational/ Technical	Undergraduate		Graduate
				Courses only	Degree Program	
Tidewater Community College	Day Yes	No	Yes	No	Yes	No
	Night Yes	No	Yes	No	Yes	No
University of Virginia	Day Yes	No	No	No	No	Yes
	Night Yes	No	No	No	No	Yes
Virginia Polytechnical Institute	Day Yes	No	No	No	No	Yes
	Night Yes	No	No	No	No	Yes
Virginia Wesleyan College	Day Yes	No	No	No	Yes	No
	Night Yes	No	No	No	Yes	No
Norfolk State University	Day Yes	No	No	No	Yes	Yes
	Night Yes	No	No	No	Yes	Yes
Old Dominion University	Day Yes	No	No	No	Yes	Yes
	Night Yes	No	No	No	Yes	Yes
Regents University	Day Yes	No	No	No	No	Yes
	Night No	No	No	No	No	No
Thomas Nelson Community College	Day Yes	No	Yes	No	Yes	No
	Night Yes	No	Yes	No	Yes	No
Christopher Newport University	Day Yes	No	No	No	Yes	Yes
	Night Yes	No	No	No	Yes	Yes
George Washington University	Day No	No	No	No	No	No
	Night Yes	No	No	No	No	Yes

[redacted] 46A R (14 Oct 94)

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Activity UIC: [redacted] 32732 R

26.2.

Hampton University	Day Yes	No	No	No	Yes	Yes
	Night Yes	No	No	No	Yes	Yes
Norfolk Adult Education Center	Day Yes	No	Yes	No	No	No
	Night Yes	Yes	Yes	No	No	No
Virginia Beach Adult Education Center	Day Yes	No	Yes	No	No	No
	Night Yes	Yes	Yes	No	No	No
Chesapeake Adult Education Center	Day Yes	No	Yes	No	No	No
	Night Yes	Yes	Yes	No	No	No
Electronic Computer Programming Institute	Day Yes	No	Yes	No	Yes	No
	Night Yes	No	Yes	No	Yes	No
ITT Electronics Technology College	Day Yes	No	Yes	No	Yes	No
	Night Yes	No	Yes	No	Yes	No
Johnson & Wales University	Day Yes	No	Yes	No	Yes	No
	Night Yes	No	Yes	No	Yes	No
Commonwealth College	Day Yes	No	Yes	No	Yes	No
	Night Yes	No	Yes	No	Yes	No
Tidewater Technical Institute	Day Yes	No	Yes	No	No	No
	Night Yes	No	Yes	No	No	No
Court Reporting Institute of Virginia	Day Yes	No	Yes	No	No	No
	Night Yes	No	Yes	No	No	No
Computer Dynamics Institute	Day Yes	No	Yes	No	No	No
	Night Yes	No	Yes	No	No	No
Advanced Technology Institute	Day Yes	No	Yes	No	No	No
	Night Yes	No	Yes	No	No	No
College of William & Mary	Day Yes	No	No	No	Yes	Yes
	Night No	No	No	No	No	No

Source: Navy Campus Little Creek

[redacted] 46B R (14 Oct 94)

ACTIVITY: 32732

57. 26. Regional Educational Opportunities, continued

57.c. 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					

R Activity UIC: [redacted] 32732

[redacted]

R

26.3.

Institution	Type Classes	Program Type(s)				
		Adult High School	Vocational/ Technical	Undergraduate		Graduate
				Courses only	Degree Program	
Saint Leo College [1]	Day No	No	No	No	No	No
	Night Yes	No	No	No	Yes	No
	Corres-pondence No	No	No	No	No	No
Troy State University [1]	Day No	No	No	No	No	No
	Night Yes	No	No	No	No	Yes
	Corres-pondence No	No	No	No	No	No
Embry Riddle Aeronautical University [2]	Day No	No	No	No	No	No
	Night Yes	No	No	No	Yes	Yes
	Corres-pondence No	No	No	No	No	No
Old Dominion University [3]	Day No	No	No	No	No	No
	Night Yes	No	No	No	No	Yes
	Correspondence No	No	No	No	No	No
Norfolk State University [4]	Day No	No	No	No	No	No
	Night Yes	No	No	No	Yes	No
	Correspondence No	No	No	No	No	No
Norfolk State University [5]	Day No	No	No	No	No	No
	Night Yes	No	No	Yes	No	Yes
	Correspondence No	No	No	No	No	No

[redacted] 47A R (14 Oct 94)

R Activity UIC: [redacted] 32732 R

26.3.

Tidewater Community College[6]	Day No	No	No	No	No	No
	Night Yes	No	No	No	Yes	No
	Correspondence No	No	No	No	No	No
Florida Institute of Technology[7]	Day No	No	No	No	No	No
	Night Yes	No	No	No	No	Yes
	Correspondence No	No	No	No	No	No
Southern Illinois University[8]	Day No	No	No	No	No	No
	Night Yes	No	No	No	Yes	No
	Correspondence No	No	No	No	No	No

[1]Available on NAVPHIBASE Little Creek
[2]Available at NAS Oceana and NAS Norfolk
[3]Available at NAS Norfolk and FCTCLANT Dam Neck
[4]Available at NAS Norfolk
[5]Available at Naval Station Norfolk
[6]Available at Naval Station Norfolk and Naval Medical Center Portsmouth
[7]Available at Naval Station Norfolk
[8]Available at FCTCLANT Dam Neck, available to ACTIVE DUTY Personnel only.

Source: Navy Campus Little Creek

[redacted] 47B R (14 Oct 94)

Quality of Life

58. 27. Spousal Employment Opportunities

DATA PROVIDED BY NAVPHIBASE IN DATA CALL NR 37

58.a. 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				

59. 28. Medical / Dental Care

DATA PROVIDED BY NAVPHIBASE IN DATA CALL NR 37

59.a. 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.

R Activity UIC: [redacted] 32732

[redacted]

[redacted]

R

27.1.

Skill Level	Number of Military Spouses Serviced by Family Service Center Spouse Employment Assistance			Local Community Unemploy-ment Rate
	1991	1992	1993	
Professional	Client Information[1]	37	125	[2]
Manufacturing	This info was not requested until 1992 & 1993, at the clients option	0	2	[2]
Clerical	[1]	26	79	[2]
Service	[1]	15	14	[2]
Other	[1]	4[3]	104[3]	[2]

[1]This information is provided by the clients on the Client Information Form, and it is their option to list any employment preferences. This form is filled out by clients seen on a one-on-one bases, and is encouraged by counselor since it is helpful in referring the client and in counseling.

[2]This data is not provided by the State Department of Labor, and is not available by professions. The local community unemployment rate is provided as follows: 1991 - 5.6%, 1992 - 6.3%, 1993 - 5.4%

[3]Fifty-six clients in 1992 and 109 in 1993 did not indicate any employment/career preference.

[redacted] 48A R (14 Oct 94)

K Activity UIC: [redacted] 32732 R

27.1.
The statistics listed below are based on data from Family Support Program Management Information System (FSMIS) Reports:

SPOUSE EMPLOYMENT ASSISTANCE PROGRAM - SERVICES PROVIDED CLIENTS:

	1991	1992	1993
Provided Employment/Career Services by phone or in person (less than 10 minutes)	2,446	1,791	1,201
Provided Employment/Career Services by one-on-one counseling, Resume, SF171 Application Reviews, Mock Interviews, etc. (1/2 hour to 1 hour appointments)	1,660	1,658	1,261
Provided Employment/Career Services by presenting workshops on employment topics.	1,231	1,961	5,137
Total number of clients serviced by SEAP	5,237	5,410	7,599

[redacted] R

28.1.
No. There are both medical and dental branch commands located just outside Gate 4 to provide health services. The Branch Medical Clinic provides thorough programs including appointment and walk-in OB/GYN services for active duty women.

[redacted] R

28.2.
No. There is a medical branch command located just outside Gate 4 to provide health services. The Branch Medical Clinic provides a comprehensive family program which includes same day primary health care for pediatric patients and well-baby classes. Dependents dental care is available through Delta Dental not branch Dental Clinic. Also, the Base is located approximately 15 miles from Naval Hospital, Portsmouth, VA. Hampton Roads is a major metropolitan area with four major civilian hospitals, medical clinics and a multitude of civilian medical/dental professionals.

Quality of Life

29. Crime Rate DATA PROVIDED BY NAVPHIBASE IN DATA CALL #37, QUESTION 61.

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			

R Activity UIC: [redacted] 32732

[redacted]

29.1. R

Crime Definitions	FY 1991	FY 1992	FY 1993
1. Arson (6A)	1 0	1 1	1 3
Base Personnel - military	2	2	2
Base Personnel - civilian	2	2	2
Off Base Personnel - military	2	2	2
Off Base Personnel - civilian	2	2	2
2. Blackmarket (6C)	1 0	1 0	1 0
Base Personnel - military	2	2	2
Base Personnel - civilian	2	2	2
Off Base Personnel - military	2	2	2
Off Base Personnel - civilian	2	2	2
3. Counterfeiting (6G)	1 0	1 0	1 0
Base Personnel - military	2	2	2
Base Personnel - civilian	2	2	2
Off Base Personnel - military	2	2	2
Off Base Personnel - civilian	2	2	2
4. Postal (6L)	1 0	1 1	1 2
Base Personnel - military	2	2	2
Base Personnel - civilian	2	2	2
Off Base Personnel - military	2	2	2
Off Base Personnel - civilian	2	2	2

[redacted] 49A R (14 Oct 94)

ACTIVITY: 32732

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			

R Activity UIC: [redacted] 32732

29.1.

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Crime Definitions	FY 1991	FY 1992	FY 1993
5. Customs (6M)	1 0	1 0	1 0
Base Personnel - military	2	2	2
Base Personnel - civilian	2	2	2
Off Base Personnel - military	2	2	2
Off Base Personnel - civilian	2	2	2
6. Burglary (6N)	1 6	1 2	1 3
Base Personnel - military	2	2	2
Base Personnel - civilian	2	2	2
Off Base Personnel - military	2	2	2
Off Base Personnel - civilian	2	2	2
7. Larceny - Ordnance (6R)	1 0	1 0	1 0
Base Personnel - military	2	2	2
Base Personnel - civilian	2	2	2
Off Base Personnel - military	2	2	2
Off Base Personnel - civilian	2	2	2
8. Larceny - Government (6S)	1 241	1 229	1 249
Base Personnel - military	2	2	2
Base Personnel - civilian	2	2	2
Off Base Personnel - military	2	2	2
Off Base Personnel - civilian	2	2	2

[redacted] 50A R (14 Oct 94)

ACTIVITY: 32732

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			

K Activity UIC: [redacted] 32732

R

29.1.

Crime Definitions	FY 1991	FY 1992	FY 1993
9. Larceny - Personal (6T)	1 360	1 290	1 299
Base Personnel - military	2	2	2
Base Personnel - civilian	2	2	2
Off Base Personnel - military	2	2	2
Off Base Personnel - civilian	2	2	2
10. Wrongful Destruction (6U)	1 309	1 300	1 297
Base Personnel - military	2	2	2
Base Personnel - civilian	2	2	2
Off Base Personnel - military	2	2	2
Off Base Personnel - civilian	2	2	2
11. Larceny - Vehicle (6V)	1 10	1 16	1 13
Base Personnel - military	2	2	2
Base Personnel - civilian	2	2	2
Off Base Personnel - military	2	2	2
Off Base Personnel - civilian	2	2	2
12. Bomb Threat (7B)	1 7	1 7	1 5
Base Personnel - military	2	2	2
Base Personnel - civilian	2	2	2
Off Base Personnel - military	2	2	2
Off Base Personnel - civilian	2	2	2

[redacted] 51A R (14 Oct 94)

ACTIVITY: 32732

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			

R

Activity UIC: [redacted] 32732

R

29.1.

Crime Definitions	FY 1991	FY 1992	FY 1993
13. Extortion (7E)	1 0	1 0	1 0
Base Personnel - military	2	2	2
Base Personnel - civilian	2	2	2
Off Base Personnel - military	2	2	2
Off Base Personnel - civilian	2	2	2
14. Assault (7G)	1 58	1 49	1 44
Base Personnel - military	2	2	2
Base Personnel - civilian	2	2	2
Off Base Personnel - military	2	2	2
Off Base Personnel - civilian	2	2	2
15. Death (7H)	1 2	1 1	1 0
Base Personnel - military	2	2	2
Base Personnel - civilian	2	2	2
Off Base Personnel - military	2	2	2
Off Base Personnel - civilian	2	2	2
16. Kidnapping (7K)	1 1	1 0	1 1
Base Personnel - military	2	2	2
Base Personnel - civilian	2	2	2
Off Base Personnel - military	2	2	2
Off Base Personnel - civilian	2	2	2

ACTIVITY: 32732

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			

R Activity UIC: [redacted] 32732

R

29.1.

Crime Definitions	FY 1991	FY 1992	FY 1993
18. Narcotics (7N)	1 2	1 6	1 3
Base Personnel - military	2	2	2
Base Personnel - civilian	2	2	2
Off Base Personnel - military	2	2	2
Off Base Personnel - civilian	2	2	2
19. Perjury (7P)	1 0	1 0	1 0
Base Personnel - military	2	2	2
Base Personnel - civilian	2	2	2
Off Base Personnel - military	2	2	2
Off Base Personnel - civilian	2	2	2
20. Robbery (7R)	1 0	1 1	1 3
Base Personnel - military	2	2	2
Base Personnel - civilian	2	2	2
Off Base Personnel - military	2	2	2
Off Base Personnel - civilian	2	2	2
21. Traffic Accident (7T)	1 314	1 389	1 348
Base Personnel - military	2	2	2
Base Personnel - civilian	2	2	2
Off Base Personnel - military	2	2	2
Off Base Personnel - civilian	2	2	2

[redacted] 53A R (14 Oct 94)

ACTIVITY: 32732

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			
2 Off Base Personnel - c22222ivilian			
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			

R

Activity UIC: [redacted] 32732

R

29.1.

Crime Definitions	FY 1991	FY 1992	FY 1993
22. Sex Abuse - Child (8B)	[1] 0	[1] 0	[1] 0
Base Personnel - military	[2]	[2]	[2]
Base Personnel - civilian	[2]	[2]	[2]
Off Base Personnel - military	[2]	[2]	[2]
Off Base Personnel - civilian	[2]	[2]	[2]
23. Indecent Assault (8D)	[1] 0	[1] 5	[1] 5
Base Personnel - military	[2]	[2]	[2]
Base Personnel - civilian	[2]	[2]	[2]
Off Base Personnel - military	[2]	[2]	[2]
Off Base Personnel - civilian	[2]	[2]	[2]
24. Rape (8F)	[1] 1	[1] 7	[1] 3
Base Personnel - military	[2]	[2]	[2]
Base Personnel - civilian	[2]	[2]	[2]
Off Base Personnel - military	[2]	[2]	[2]
Off Base Personnel - civilian	[2]	[2]	[2]
25. Sodomy (8G)	[1] 0	[1] 0	[1] 0
Base Personnel - military	[2]	[2]	[2]
Base Personnel - civilian	[2]	[2]	[2]
Off Base Personnel - military	[2]	[2]	[2]
Off Base Personnel - civilian	[2]	[2]	[2]

[1]Reflects total for the category
[2]Data is not maintained in the segregated manner requested

[redacted] 54A R (14 Oct 94)

SIMA LITTLE CREEK UIC 32732
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

COMMANDER
Title

17 JUN 1994
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.

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)

J. M. HUNN
NAME (Please type or print)

Signature

COMMANDING OFFICER
By direction
Title

31 MAY 94
Date

NAVSURFLANT READSUPPGRU Norfolk
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 Cathleen A. Miller
NAME (Please type or print)

Signature

Commanding Officer
Title

27 May 1994
Date

SIMA Little Creek
Activity

SIMA LITTLE CREEK UIC 32732
DATA CALL FORTY-FIVE REVISED

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

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

147

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.

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)

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

DATA CALL for CAPACITY ANALYSES

Shore Intermediate Maintenance Activities and TRIDENT Refit Facilities

Primary UIC: 32732
(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
LST 1179	10	10	10	10	2	0
ARS 38	3	3	3	3	1	0
ARS 50	2	2	2	2	1	2
LSD 36	2	2	2	2	2	2
LSD 41	2	3	4	4	4	4
LSD 49	0	0	0	0	0	1
ATS	1	1	1	1	1	1
PC	0	0	0	0	4	9
Total	20	21	22	22	15	19

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
LSD 36	2	2	2	2	2	2
LSD 41	4	4	4	4	4	4
LSD 49	2	2	2	2	2	2
ARS	2	2	2	2	2	2
PC	9	9	9	9	9	9
ATS	0	0	0	0	0	0
LST 1179	0	0	0	0	0	0
Other Norfolk[1]						
Total	19	19	19	19	19	19

[1]Quantified in DLMHS in TABLE 1.1.d. vice units.

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
LST 1179	55.4	45.8	53.9	84.9	48.9	14.2
ARS 38	55.7	47.6	29.2	11.9	6.0	0
LSD 41	.6	3.3	17.6	32.4	32.5	32.5
LSD 36	14.6	9.1	19.8	12.7	15.6	14.4
ARS 50	1.8	3.3	6.6	12.7	13.8	15.0
PC	0	0	0	0	1.0	3.0
ATS	0	0	0	0	4.6	4.6
LSD 49	0	0	0	0	0	1
Other Norfolk	179.3	221.2	164.6	110.0	148.4	183.9
Total	307.4	330.3	291.7	264.6	270.8	268.6

Note: Workload (DLMH) for FY94 calculated by taking the historic workload information for the first six months times two. Workload projections for FY95 projected as best possible using crude trend analysis, however homeport shiploading changes were accounted for as much as possible. Workload projections for LST 1179 tries to account for the scheduled decommissioning of that class of ships, however I level maintenance in preparation for decommissioning varies from normal cycle I level maintenance.

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
LSD 36	15.0	15.0	15.0	15.0	15.0	15.0
LSD 41	32.5	32.5	32.5	32.5	32.5	32.5
LSD 49	3.0	15.0	30.0	30.0	30.0	30.0
ARS	15.0	15.0	15.0	15.0	15.0	15.0
PC	5	6	6	8	8	9
Other Norfolk[1]	198.1	185.1	170.1	169.1	169.1	168.1
Total	268.6	268.6	268.6	269.6	269.6	269.6

Note: Workload projections were based on a combination of the homeport loading data and the historic workload data. Projections for the PCs and especially the LSD 49 class ships are extremely crude since the historic data for these units does not exist.

[1]Ship mix will vary; no attempt made to provide artificial break down of DLMHs per class.

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)						
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
LSD 36	2	2	2	2	2	2	2
LSD 41	4	4	4	4	4	4	4
LSD 49	1	2	2	2	2	2	2
ARS	2	2	2	2	2	2	2
PC	9	9	9	9	9	9	9
ATS	1	0	0	0	0	0	0
OTHER-NORFOLK	39	37	36	36	36	36	36
LST	2	0	0	0	0	0	0
Total	60	56	55	55	55	55	55

Note: Maximum Potential Ship Work, in terms of units, reflects all the units scheduled to be homeported at Little Creek plus work on 50% of the ships homeported in Norfolk. Although there is no accurate means of projecting which ships SIMA Little Creek would work on, SIMA Little Creek will do certain I level maintenance task (e.g. small boat repair) for all ships in the regions as well as performing overflow HM&E maintenance. While the number of units worked on has the potential to be 100% of the ships homeported in Norfolk, SIMA Little Creek would not be doing 100% of the I level maintenance on those units.

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
ATS	4.6	0	0	0	0	0	0
LSD 36	14.4	15.0	15.0	15.0	15.0	15.0	15.0
LSD 41	32.5	32.5	32.5	32.5	32.5	32.5	32.5
LSD 49	1.0	3.0	15.0	30.0	30.0	30.0	30.0
LST 1179	14.2	0	0	0	0	0	0
ARS	15.0	15.0	15.0	15.0	15.0	15.0	15.0
PC	5.0	5.0	6.0	6.0	8.0	8.0	9.0
OTHER-NORFOLK	306	322.2	309.2	294.2	293.2	293.2	292.2
Total	392.7	392.7	392.7	392.7	393.7	393.7	393.7

Note: Maximum Potential Ship Work (DLMH) was calculated by using the capacity utilization data out of the MRMS system.

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	Workload (unit - ships)		
Ship Class	**Predicted Work**	**Potential Workload**	**Variance**
LST 1179	0	2	2
ARS	2	2	0
LSD 41	4	4	0
LSD 36	2	2	0
LSD 49	1	1	0
OTHER-NORFOLK[1]	0	39	39
PATROL CRAFT	9	9	0
ATS	1	1	0
FY 1995 TOTAL:	19	60	41

Note: The Predicted Work was based on all maintenance of only the ships scheduled to be homeported at Little Creek. The Potential Work added in 50% of the other ships homeported at Norfolk and the two LSTs scheduled for decommissioning.

2. Ship Type Workload Summary, continued

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

FY 1996	Workload (units - ships)		
Ship Class	**Predicted Work**	**Potential Workload**	**Variance**
LSD 36	2	2	0
LSD 41	4	4	0
LSD 49	2	2	0
ARS	2	2	0
PC	9	9	0
OTHER-NORFOLK	0	37	37
ATS	0	0	0
LST 1179	0	0	0
FY 1996 TOTAL:	19	56	37

Note: The Predicted Work was based on all maintenance of only the ships scheduled to be homeported at Little Creek. The Potential Work added in 50% of the other ships homeported at Norfolk.

2. Ship Work Summary, continued

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

FY 1997	Workload (units - ships)		
Ship Class	**Predicted Work**	**Potential Workload**	**Variance**
LSD 36	2	2	0
LSD 41	4	4	0
LSD 49	2	2	0
ARS	2	2	0
PC	9	9	0
OTHER-NORFOLK	0	36	36
ATS	0	0	0
LST 1179	0	0	0
FY 1997 TOTAL:	19	55	36

Note: The Predicted Work was based on all maintenance of only the ships scheduled to be homeported at Little Creek. The Potential Work added in 50% of the other ships homeported at Norfolk.

2. Ship Work Summary, continued

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

FY 1998	Workload (units - ships)		
Ship Class	**Predicted Work**	**Potential Workload**	**Variance**
LSD 36	2	2	0
LSD 41	4	4	0
LSD 49	2	2	0
ARS	2	2	0
PC	9	9	0
OTHER-NORFOLK	0	36	36
ATS	0	0	0
LST 1179	0	0	0
FY 1998 TOTAL:	19	55	36

Note: The Predicted Work was based on all maintenance of only the ships scheduled to be homeported at Little Creek. The Potential Work added in 50% of the other ships homeported at Norfolk.

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
LSD 36	2	2	0
LSD 41	4	4	0
LSD 49	2	2	0
ARS	2	2	0
PC	9	9	0
OTHER-NORFOLK	0	36	36
ATS	0	0	0
LST 1179	0	0	0
FY 1999 TOTAL:	19	55	36

Note: The Predicted Work was based on all maintenance of only the ships scheduled to be homeported at Little Creek. The Potential Work added in 50% of the other ships homeported at Norfolk.

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
LSD 36	2	2	0
LSD 41	4	4	0
LSD 49	2	2	0
ARS	2	2	0
PC	9	9	0
OTHER-NORFOLK	0	36	36
ATS	0	0	0
LST 1179	0	0	0
FY 2000 TOTAL:	19	55	36

Note: The Predicted Work was based on all maintenance of only the ships scheduled to be homeported at Little Creek. The Potential Work added in 50% of the other ships homeported at Norfolk.

2. Ship Work Summary, continued

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

Ship Class *FY 2001*	Workload (units - ships)		
	Predicted Work	Potential Workload	Variance
LSD 36	2	2	0
LSD 41	4	4	0
LSD 49	2	2	0
ARS	2	2	0
PC	9	9	0
OTHER-NORFOLK	0	36	36
FY 2001 TOTAL:	19	55	36

Note: The Predicted Work was based on all maintenance of only the ships scheduled to be homeported at Little Creek. The Potential Work added in 50% of the other ships homeported at Norfolk.

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

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

FY 1995	Workload (K DLMHs)		
Ship Class	**Predicted Work**	**Potential Workload**	**Variance**
LST 1179	14.2	14.2	0
ARS	15.0	15.0	0
LSD 41	32.5	32.5	0
LSD 36	14.4	14.4	0
PC	3.0	5	2
OTHER NORFOLK	183.9	306	122.1
ATS	4.6	4.6	0
LSD 49	1.0	1.0	0
FY 1995 TOTAL:	268.6	392.7	124.1

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	Workload (K DLMHs)		
Ship Class	**Predicted Work**	**Potential Workload**	**Variance**
LSD 36	15.0	15.0	0
LSD 41	32.5	32.5	0
LSD 49	3.0	3.0	0
ARS	15.0	15.0	0
PC	5	5	0
OTHER-NORFOLK	198.1	322.2	124.1
FY 1996 TOTAL:	268.6	392.7	124.1

Note: Expressed in K DLMHs for consistency.

2. Ship WorkSummary, continued

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

FY 1997	Workload (K DLMHs)		
Ship Class	**Predicted Work**	**Potential Workload**	**Variance**
LSD 36	15.0	15.0	0
LSD 41	32.5	32.5	0
LSD 49	15.0	15.0	0
ARS	15.0	15.0	0
PC	6	6	0
OTHER-NORFOLK	185.1	309.2	124.1
FY 1997 TOTAL:	268.6	392.7	124.1

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	Workload (K DLMHs)		
Ship Class	**Predicted Work**	**Potential Workload**	**Variance**
LSD 36	15.0	15.0	0
LSD 41	32.5	32.5	0
LSD 49	30.0	30.0	0
ARS	15.0	15.0	0
PC	6.0	6.0	0
OTHER-NORFOLK	170.1	294.2	124.1
FY 1998 TOTAL:	268.6	392.7	124.1

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	Workload (K DLMHs)		
Ship Class	**Predicted Work**	**Potential Workload**	**Variance**
LSD 36	15.0	15.0	0
LSD 41	32.5	32.5	0
LSD 49	30.0	30.0	0
ARS	15.0	15.0	0
PC	8.0	8.0	0
OTHER-NORFOLK	169.1	293.2	124.1
FY 1999 TOTAL:	269.6	393.7	124.1

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
LSD 36	15.0	15.0	0
LSD 41	32.5	32.5	0
LSD 49	30.0	30.0	0
ARS	15.0	15.0	0
PC4.0	8.0	8.0	0
OTHER-NORFOLK	169.1	293.2	124.1
FY 2000 TOTAL:	269.6	393.7	124.1

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**
LSD 36	15.0	15.0	0
LSD 41	32.5	32.5	0
LSD 49	30.0	30.0	0
ARS	15.0	15.0	0
PC	9.0	9.0	0
OTHER-NORFOLK	168.1	292.2	124.1
FY 2001 TOTAL:	269.6	393.7	124.1

Note: Expressed in K DLMHs for consistency.

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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
See note below						
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
See note below						
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
See note below							
Total							

NOTE - N/A, SIMAs 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.

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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**
See note below			
FY 1995 TOTAL:			

NOTE - N/A, SIMAs do not perform depot level maintenance.

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**
See note below			
FY 1996 TOTAL:			

NOTE - N/A, SIMAs do not perform depot level maintenance.

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4. **Depot Work Summary, continued**

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

FY 1997	Workload (DLMHs)		
Commodity Group	**Predicted Work**	**Potential Workload**	**Variance**
See note below			
FY 1997 TOTAL:			

NOTE - N/A, SIMAs do not perform depot level maintenance.

4. Depot Work Summary, continued

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

FY 1998	**Workload (DLMHs)**		
Commodity Group	**Predicted Work**	**Potential Workload**	**Variance**
See note below			
FY 1998 TOTAL:			

NOTE - N/A, SIMAs do not perform depot level maintenance.

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**
See note below			
FY 1999 TOTAL:			

NOTE - N/A, SIMAs do not perform depot level maintenance.

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**
See note below			
FY 2000 TOTAL:			

NOTE - N/A, SIMAs do not perform depot level maintenance.

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**
See note below			
FY 2001 TOTAL:			

NOTE - N/A, SIMAs do not perform depot level maintenance.

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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	19.4	17.3	23.1	20.3	18.6	18.6
Mechanical Calibration	10.1	8.7	10.6	10.1	10.0	10.0
Electroplating						
Conventional Valve and Pump Repair	3.9	6.4	6.9	4.1	1.6	Note 1
Other Machining & Manufacturing	17.1	17.9	13.3	10.3	10.1	10.1
Motor Rewind & Recondition	8.5	9.4	10.9	6.5	2.2	Note 2
Nuclear Repair						
RADCON						
Submarine QC & NDT						
Other QC&NDT	5.7	5.1	5.1	4.3	7.2	7.2
Flex Hose Repair & Test	6.8	7.2	5.5	5.1	6.6	6.6

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Source document Data Call 18, SIMA Little Creek

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	19.4	17.3	23.1	20.3	18.6	18.6
Mechanical Calibration	10.1	8.7	10.6	10.1	10.0	10.0
Electroplating						
Conventional Valve and Pump Repair	3.9	6.4	6.9	4.1	1.6	Note 1
Other Machining & Manufacturing	17.1	17.9	13.3	10.3	10.1	10.1
Motor Rewind & Recondition	8.5	9.4	10.9	6.5	2.2	Note 2
Nuclear Repair						
RADCON						
Submarine QC & NDT						
Other QC&NDT	5.7	5.1	5.1	4.3	7.2	7.2
Flex Hose Repair & Test	6.8	7.2	5.5	5.1	6.6	6.6

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Functional Area	Workload (K DLMHs)					
	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995
Other IMA Work	248.3	270.6	243.6	244.2	250.5	254.3
Total	319.8	342.6	319.0	304.9	306.8	306.8

Note: 1. Predicted Functional Workload for Conventional Valve Repair estimated at 0 K DLMH since this function has been consolidated at SIMA Norfolk.

2. Predicted Functional Workload for Motor Rewind & Recondition estimated at 0 K DLMH since this function has been consolidated at NNSY.

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Functional Area	Workload (K DLMHs)					
	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995
Other IMA Work	248.3	270.6	243.6	244.2	250.5	254.3
Total	319.8	342.6	319.0	304.9	306.8	306.8

Note: 1. Predicted Functional Workload for Conventional Valve Repair estimated at 0 K DLMH since this function has been consolidated at SIMA Norfolk.

2. Predicted Functional Workload for Motor Rewind & Recondition estimated at 0 K DLMH since this function has been consolidated at NNSY.

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	18.6	18.6	18.6	18.6	18.6	18.6
Mechanical Calibration	10.0	10.0	10.0	10.0	10.0	10.0
Electroplating						
Conventional Valve and pump repair						
Other Machining & Manufacturing	10.1	10.1	10.1	10.1	10.1	10.1
Motor Rewind & Recondition						
Nuclear Repair						
RADCON						
Submarine QC & NDT						
Other QC&NDT	7.2	7.2	7.2	7.2	7.2	7.2
Flex Hose Repair & Test	6.6	6.6	6.6	6.6	6.6	6.6
Other IMA Work	254.3	254.3	254.3	255.3	255.3	255.3

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Functional Area	Workload (K DLMHs)					
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Total	306.8	306.8	306.8	307.8	307.8	307.8

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	23.3	23.3	23.3	23.3	23.3	23.3	23.3
Mechanical Calibration	12.5	12.5	12.5	12.5	12.5	12.5	12.5
Electroplating							
Conventional Valve and Pump Repair							
Other Machining & Manufacturing	12.6	12.6	12.6	12.6	12.6	12.6	12.6
Motor Rewind & Recondition							
Nuclear Repair							
RADCON							
Submarine QC & NDT							
Other QC & NDT	9	9	9	9	9	9	9
Flex Hose Repair & Test	8.3	8.3	8.3	8.3	8.3	8.3	8.3

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Functional Area	Workload (K DLMHs)						
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Other IMA Work	327	327	327	327	328	328	328
Total	392.7	392.7	392.7	392.7	393.7	393.7	393.7

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.

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

FY 1995	Workload (K DLMHs)		
Functional Area	**Predicted Work**	**Potential Workload**	**Variance**
Electronic Repair & Calibration	18.6	23.3	4.7
Mechanical Calibration	10.0	12.5	2.5
Electroplating			
Conventional Valve and pump repair			
Other Machining & Manufacturing	10.1	12.6	2.5
Motor Rewind & Recondition			
Nuclear Repair			
RADCON			
Submarine QC & NDT			
Other QC & NDT	7.2	9	1.8
Flex Hose Repair & Test	6.6	8.3	1.7
Other IMA Work	254.3	327	72.7
FY 1995 TOTAL:	306.8	392.7	85.9

Note: Expressed in K DLMHs for consistency

6. Functional Work Summary, continued

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

FY 1996	Workload (K DLMHs)		
Functional Area	**Predicted Work**	**Potential Workload**	**Variance**
Electronic Repair & Calibration	18.6	23.3	4.7
Mechanical Calibration	10.0	12.5	2.5
Electroplating			
Conventional Valve and pump repair			
Other Machining & Manufacturing	10.1	12.6	2.5
Motor Rewind & Recondition			
Nuclear Repair			
RADCON			
Submarine QC & NDT			
Other QC & NDT	7.2	9.0	1.8
Flex Hose Repair & Test	6.6	8.3	1.7
Other IMA Work	254.3	327	72.7
FY 1996 TOTAL:	306.8	392.7	85.9

Note: Expressed in K DLMHs for consistency.

6. Functional Work Summary, continued

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

FY 1997	Workload (K DLMHs)		
Functional Area	**Predicted Work**	**Potential Workload**	**Variance**
Electronic Repair & Calibration	18.6	23.3	4.7
Mechanical Calibration	10.0	12.5	2.5
Electroplating			
Conventional Valve and pump repair			
Other Machining & Manufacturing	10.1	12.6	2.5
Motor Rewind & Recondition			
Nuclear Repair			
RADCON			
Submarine QC & NDT			
Other QC & NDT	7.2	9	1.8
Flex Hose Repair & Test	6.6	8.3	1.7
Other IMA Work	254.3	327	72.7
FY 1997 TOTAL:	306.8	392.7	85.9

Note: Expressed in K DLMHs for consistency.

6. **Functional Work Summary, continued**

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

FY 1998	Workload (K DLMHs)		
Functional Area	**Predicted Work**	**Potential Workload**	**Variance**
Electronic Repair & Calibration	18.6	23.3	4.7
Mechanical Calibration	10.0	12.5	2.5
Electroplating			
Conventional Valve and pump repair			
Other Machining & Manufacturing	10.1	12.6	2.5
Motor Rewind & Recondition			
Nuclear Repair			
RADCON			
Submarine QC & NDT			
Other QC & NDT	7.2	9	1.8
Flex Hose Repair & Test	6.6	8.3	1.7
Other IMA Work	254.3	327	72.7
FY 1998 TOTAL:	306.8	392.7	85.9

Note: Expressed in K DLMHs for consistency.

6. Functional Work Summary, continued

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

FY 1999	Workload (K DLMHs)		
Functional Area	**Predicted Work**	**Potential Workload**	**Variance**
Electronic Repair & Calibration	18.6	23.3	4.7
Mechanical Calibration	10.0	12.5	2.5
Electroplating			
Conventional Valve and pump repair			
Other Machining & Manufacturing	10.1	12.6	2.5
Motor Rewind & Recondition			
Nuclear Repair			
RADCON			
Submarine QC & NDT			
Other QC & NDT	7.2	9	1.8
Flex Hose Repair & Test	6.6	8.3	1.7
Other IMA Work	255.3	328	72.7
FY 1999 TOTAL:	307.8	393.7	85.9

Note: Expressed in K DLMHS for consistency.

6. Functional Work Summary, continued

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

FY 2000	Workload (K DLMHs)		
Functional Area	**Predicted Work**	**Potential Workload**	**Variance**
Electronic Repair & Calibration	18.6	23.3	4.7
Mechanical Calibration	10.0	12.5	2.5
Electroplating			
Conventional Valve and pump repair			
Other Machining &Manufacturing	10.1	12.6	2.5
Motor Rewind & Recondition			
Nuclear Repair			
RADCON			
Submarine QC & NDT			
Other QC & NDT	7.2	9	1.8
Flex Hose Repair & Test	6.6	8.3	1.7
Other IMA Work	255.3	328	72.7
FY 2000 TOTAL:	307.8	393.7	85.9

Note: Expressed in K DLMHs for consistency.

6. Functional Work Summary, continued

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

FY 2001	Workload (K DLMHs)		
Functional Area	**Predicted Work**	**Potential Workload**	**Variance**
Electronic Repair & Calibration	18.6	23.3	4.7
Mechanical Calibration	10.0	12.5	2.5
Electroplating			
Conventional Valve and pump repair			
Other Machining & Manufacturing	10.1	12.6	2.5
Motor Rewind & Recondition			
Nuclear Repair			
RADCON			
Submarine QC & NDT			
Other QC & NDT	7.2	9	1.8
Flex Hose Repair & Test	6.6	8.3	1.7
Other IMA Work	255.3	328	72.7
FY 2001TOTAL:	307.8	393.7	85.9

Note: Expressed in K DLMHs for consistency.

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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)						
Ship Modernization (Nuclear)						
Ship Maintenance (Conventional)	307.4	330.3	291.7	264.6	270.8	268.6
Ship Maintenance (Nuclear)						
Aircraft Maintenance						
Facility / IPE Maintenance	12.4	12.3	27.3	40.3	36.0	38.2
Other Maintenance						
TOTAL:	319.8	342.6	319	304.9	306.8	306.8

NOTE - Ship Maintenance (Conventional) includes estimate of work to support Norfolk Based ships.

Copy of referenced documents for Data Call 45, SIMA Little Creek, Question 1.2
Source document Data Call 18, SIMA Little Creek

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)						
Ship Modernization (Nuclear)						
Ship Maintenance (Conventional)	307.4	330.3	291.7	264.6	270.8	268.6
Ship Maintenance (Nuclear)						
Aircraft Maintenance						
Facility / IPE Maintenance	12.4	12.3	27.3	40.3	36.0	38.2
Other Maintenance						
TOTAL:	319.8	342.6	319	304.9	306.8	306.8

NOTE - Ship Maintenance (Conventional) includes estimate of work to support Norfolk Based ships.

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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)						
Ship Modernization (Nuclear)						
Ship Maintenance (Conventional)	268.6	268.6	268.6	269.6	269.6	269.6
Ship Maintenance (Nuclear)						
Aircraft Maintenance						
Facility / IPE Maintenance	38.2	38.2	38.2	38.2	38.2	38.2
Other Maintenance						
TOTAL:	306.8	306.8	306.8	307.8	307.8	307.8

NOTE - Ship Maintenance (Conventional) includes estimate of work to support Norfolk Based ships.

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

None

Copy of referenced documents for Data Call 45, SIMA Little Creek, Question 1.2
Source document Data Call 18, SIMA Little Creek

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)						
Ship Modernization (Nuclear)						
Ship Maintenance (Conventional)	268.6	268.6	268.6	269.6	269.6	269.6
Ship Maintenance (Nuclear)						
Aircraft Maintenance						
Facility / IPE Maintenance	38.2	38.2	38.2	38.2	38.2	38.2
Other Maintenance						
TOTAL:	306.8	306.8	306.8	307.8	307.8	307.8

NOTE - Ship Maintenance (Conventional) includes estimate of work to support Norfolk Based ships.

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

None

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)							
Ship Modernization (Nuclear)							
Ship Maintenance (Conventional)	392.7	392.7	392.7	392.7	393.7	393.7	393.7
Ship Maintenance (Nuclear)							
Aircraft Maintenance							
Facility / IPE Maintenance	38.2	38.2	38.2	38.2	38.2	38.2	38.2
Other Maintenance							
TOTAL:	430.9	430.9	430.9	430.9	431.9	431.9	431.9

NOTE - Ship Maintenance (Conventional) includes estimate of maximum potential work to support Norfolk Based ships.

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.

SIMA Little Creek has all the equipment that current space will allow. The following IPE would assist in operations, but not necessarily increase DLMH's:
Sandblast Cabinet: Unfunded item FSR 51A #1
Shredder for classified material: Unfunded item FSR Admin #2

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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***

Workload Breakdown *FY 1995*	Workload (K DLMHs)		
	Predicted Workload	Potential Workload	Variance
Ship Modernization (Conventional)			
Ship Modernization (Nuclear)			
Ship Maintenance (Conventional)	268.6	392.7	124.1
Ship Maintenance (Nuclear)			
Aircraft Maintenance			
Facility / IPE Maintenance	38.2	38.2	0
Other Maintenance			
FY 1995 TOTAL:	306.8	430.9	124.1

Note: Expressed in K DLMHs for consistency.

8. Workload Summary, continued

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

Workload Breakdown *FY 1996*	Workload (K DLMHs)		
	Predicted Workload	Potential Workload	Variance
Ship Modernization (Conventional)			
Ship Modernization (Nuclear)			
Ship Maintenance (Conventional)	268.6	392.7	124.1
Ship Maintenance (Nuclear)			
Aircraft Maintenance			
Facility / IPE Maintenance	38.2	38.2	0
Other Maintenance			
FY 1996 TOTAL:	306.8	430.9	124.1

Note: Expressed in K DLMHs for consistency.

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

Workload Breakdown *FY 1997*	Workload (K DLMHs)		
	Predicted Workload	Potential Workload	Variance
Ship Modernization (Conventional)			
Ship Modernization (Nuclear)			
Ship Maintenance (Conventional)	268.6	392.7	124.1
Ship Maintenance (Nuclear)			
Aircraft Maintenance			
Facility / IPE Maintenance	38.2	38.2	0
Other Maintenance			
FY 1997 TOTAL:	306.8	430.9	124.1

Note: Expressed in K DLMHs for consistency.

8. Workload Summary, continued

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

Workload Breakdown *FY 1998*	Workload (KDLMHs)		
	Predicted Workload	Potential Workload	Variance
Ship Modernization (Conventional)			
Ship Modernization (Nuclear)			
Ship Maintenance (Conventional)	268.6	392.7	124.1
Ship Maintenance (Nuclear)			
Aircraft Maintenance			
Facility / IPE Maintenance	38.2	38.2	0
Other Maintenance			
FY 1998 TOTAL:	306.8	430.9	124.1

Note: Expressed in K DLMHs for consistency.

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

Workload Breakdown *FY 1999*	Workload (K DLMHs)		
	Predicted Workload	Potential Workload	Variance
Ship Modernization (Conventional)			
Ship Modernization (Nuclear)			
Ship Maintenance (Conventional)	269.6	393.7	124.1
Ship Maintenance (Nuclear)			
Aircraft Maintenance			
Facility / IPE Maintenance	38.2	38.2	0
Other Maintenance			
FY 1999 TOTAL:	307.8	431.9	124.1

Note: Expressed in K DLMHs for consistency.

8. Workload Summary, continued

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

Workload Breakdown *FY 2000*	Workload (K DLMHs)		
	Predicted Workload	Potential Workload	Variance
Ship Modernization (Conventional)			
Ship Modernization (Nuclear)			
Ship Maintenance (Conventional)	269.6	393.7	124.1
Ship Maintenance (Nuclear)			
Aircraft Maintenance			
Facility / IPE Maintenance	38.2	38.2	0
Other Maintenance			
FY 2000 TOTAL:	307.8	431.9	124.1

Note: Expressed in K DLMHs for consistency.

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

Workload Breakdown *FY 2001*	Workload (KDLMHs)		
	Predicted Workload	Potential Workload	Variance
Ship Modernization (Conventional)			
Ship Modernization (Nuclear)			
Ship Maintenance (Conventional)	269.6	393.7	124.1
Ship Maintenance (Nuclear)			
Aircraft Maintenance			
Facility / IPE Maintenance	38.2	38.2	0
Other Maintenance			
FY 2001 TOTAL:	307.8	431.9	124.1

Note: Expressed in K DLMHs for consistency.

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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.	93.49	93.49	
Office space for command, management, & administrative, etc.	7.542	7.542	
Office space for drafting, work planning, & computer aided design, etc.	1.95	1.95	
Storage for technical manuals & drawings of equipment/components for life-cycle management, etc.	2.24	2.24	

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				

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R [redacted]

Table [redacted] 10.1. Real Estate Resources

Site Location: NAVPHIBASE LCREEK

Land Use	Total Acres	Developed Acreage	Available for Development	
			Restricted	Unrestricted
Maintenance	42.99	29.22	----	13.77
Operational	520.55	397.16	83.22[1]	40.17
Training	338.90	20.21	20.21[2,3]	----
R & D	----	----	----	----
Supply & Storage	10.90	10.90	----	----
Admin	103.02	35.87	----	67.15
Housing	201.16	201.16	----	----
Recreational	252.53	244.36	8.17[3]	----
Navy Forestry Program	----	----	----	----
Navy Agricultural Outlease Program	----	----	----	----
Hunting/Fishing Programs	[4]	----	----	----
PERSONNEL SUPPORT[5]	206.04	177.06	3.16 Ac	25.82 Ac
WETLANDS[6]	163.50	----	163.50 Ac	----

[redacted] 59A R (7 Oct 94)

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Land Use	Total Acres	Developed Acres	Available for Development	
			Restricted	Unrestricted
Other				
Total				

NOTE - Data provided by NAVPHIBASE Little Creek in Data Call 6.

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10.1.

Land Use	Total Acres	Developed Acreage	Available for Development	
			Restricted	Unrestricted
LANDFILL[3]	30.00	----	30.00 Ac	----
ESQD[7]	30.99	----	30.99 Ac	----
MISCELLANEO US AREAS[5,8,9]	313.82	----	----	----
Total:	2,214.40	1,115.94	339.25	146.91

[1]Approximately 24.11 acres, which includes road, buildings and piers 1 through 8, are constrained by Norfolk International Runway R/W No. 23 Type III approach zone. As a result, planning initiatives are underway to eliminate existing habitual buildings within this zone. Ships berthed at piers 1-8 are constrained by a mast height restriction ranging from 110 at pier 1 East to 90' at pier 8 West. Normally only barges and other low craft are berthed at these piers. Long range plans are to develop this land for long term parking.

Approximately 59.11 acres are constrained by a 1250' Explosive Safety Quantity Distance (ESQD) Arc. CNO Waiver No. W1D/75, expiration date 30 Sep 1995, is currently in effect to handle Class I ammunition at piers 11-21, piers 56-59 and the quaywall. Land encumbered by an ESQD Arc is not suitable for habitual buildings.

[2]Approximately 12.91 acres of beach training area is constrained by NAVPHIBASE's existing Rifle/Pistol range. FY91 Military Construction (MILCON) indoor range at another location on base, and is expected to be operational by Jun 1994. Once the new indoor range is operational, the existing ranges will be in an inactive status until an approved closure plan can be developed by Navy. In addition, approximately 11.48 acres of available land for training development will be constrained by a 1250' Explosive Safety Quantity Distance (ESQD) Arc.

[3]Installation Restoration (IR) Site No. 7 (30 Acres) consists of a former landfill in use up to 1979. IR Site No. 8 (2 Acres) is located in a wetland area and was formerly used for deposition of inert building demolition debris. IR Site No. 9 (6 Acres) is currently used as a Golf Driving Range. IR Site No. 10 currently encompasses 2 softball fields (3.21 Acres) and a restricted training area at 7.30 Acres. All sites are currently active in the IR Program and are currently being studied. Final decision concerning remediation requirements have not been made. Therefore, remediation cost at this time cannot be estimated. These former landfill must be considered restricted. Future usage of these sites may be considered in the future based on continuing studies and may require additional investigations based on the desired future use.

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10.1.

[4]Includes Lake Bradford, Chubb Lake, Lake Varian, and Golf Course lakes 1, 2, 3 & 4 (111.62 acres). These areas, included in wetland acreage, are the only authorized fishing areas at NAVPHIBASE LCREEK. Source of authorized fishing areas is NAVPHIBASELCREEKINST 10570.1G of 14 Jan 94. There is no hunting authorized at NAVPHIBASE LCREEK.

[5]Approximately 3.16 acres of beach personnel support is constrained by NAVPHIBASE's existing Rifle/Pistol Range. Once the new indoor range is constructed under MILCON Project P-618, the existing ranges will be in an inactive status until an approved closure plan can be developed by the Navy.

[6]The total wetlands at NAVPHIBASE LCREEK (approximately 632.5 acres) consists of Little Creek Harbor, Little Creek Cove and Desert Cove (469 acres covers one body of water), and 163.50 acres dispersed throughout the base at various locations. Further development of these wetlands will be dependent upon the ability to receive permits from the U.S. Army Corps of Engineers and the Virginia Marine Resources Commission for planned development activities. Source of information was obtained from a 1993 Wetland Study by Atlantic Division of Naval Facilities Engineering Command.

[7]Approximately 30.99 acres are constrained by a 1250' Explosive Safety Quantity Distance (ESQD) Arc generated by NAVPHIBASE's Ordnance Storage Facilities. Land encumbered by an ESQD Arc is not suitable for habitual buildings.

[8]Approximately 313.82 acres encompasses Little Creek Cove, Desert Cove and the Little Creek Channel and is not developable.

[9]Medical, Dental, & Chapel facilities are included in the "other" category.

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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)[1]		
		Adequate	Substandard	Inadequate
1131 SIMA	213-30	31,108	----	----
1255 SIMA	213-30	-----	----	9,360
1265 SIMA	213-30	75,859	----	----
1267 SIMA	213-30	----	----	3,760
1269 SIMA	213-30	1,035	----	----
1603 SIMA	213-30	----	----	18,828

[1]Differences between this data and the NAVFAC P-164 are due to changes not yet recorded in the P-164.

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:.

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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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.

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		Adequate	Substandard	Inadequate
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1255 SIMA	213-30	-----	----	9,360
1265 SIMA	213-30	75,859	----	----
1267 SIMA	213-30	----	----	3,760
1269 SIMA	213-30	1,035	----	----
1603 SIMA	213-30	----	----	18,828

[1]Differences between this data and the NAVFAC P-164 are due to changes not yet recorded in the P-164.

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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?

Copy of referenced documents for Data Call 45, SIMA Little Creek, Questions 8.1 and 8.2
Source document Data Call 18, SIMA Little Creek

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a. BUILDING 1255/213-30
b. Building is WWII building which is not functionally designed to support administrative spaces and supply storage.
c. Used for administrative offices and storage.
d. Other possible uses - warehouse.
e. Cost to correct deficiencies - $82,690 to demolish building.
f. Project not currently funded. SIMAs unprogrammed MILCON identifies a new facility to house SIMA administrative and storage functions and demolishes building 1255.
g. Yes

a. BUILDING 1267/213-30
b. Building is not functionally designed to support storage as sides are open to the elements.
c. Used for Open Storage.
d. Other possible uses - warehouse.
e. Cost to correct deficiencies - $19,500 to demolish building.
f. Project not currently funded. SIMAs unprogrammed MILCON project P-400, SIMA Expansion, at $9.69 million identifies a new facility to house SIMA administrative and storage functions and demolishes building 1267.
g. Yes

a. BUILDING 1603/213-30
b. Building, originally constructed for an enlisted mess, is not functionally designed to support SIMAs maintenance shops and administrative spaces. Deficiencies include various roof leaks, insufficient power, environmental controls and fire protection systems.
c. Used for Maintenance Shops and Administrative Offices.
d. Other possible uses - warehouse.
e. Cost to correct deficiencies - $1.5 million.
f. Identified in current budget for funding; FY95 NAVPHIBASE Special Project R13-82, Repairs to Building 1603, renovates building 1603 to support SIMAs Maintenance Shops and Administrative Offices.
g. Yes

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.

a. BUILDING 1255/213-30
b. Building is WWII building which is not functionally designed to support administrative spaces and supply storage.
c. Used for administrative offices and storage.
d. Other possible uses - warehouse.
e. Cost to correct deficiencies - $82,690 to demolish building.
f. Project not currently funded. SIMAs unprogrammed MILCON identifies a new facility to house SIMA administrative and storage functions and demolishes building 1255.
g. Yes

a. BUILDING 1267/213-30
b. Building is not functionally designed to support storage as sides are open to the elements.
c. Used for Open Storage.
d. Other possible uses - warehouse.
e. Cost to correct deficiencies - $19,500 to demolish building.
f. Project not currently funded. SIMAs unprogrammed MILCON project P-400, SIMA Expansion, at $9.69 million identifies a new facility to house SIMA administrative and storage functions and demolishes building 1267.
g. Yes

a. BUILDING 1603/213-30
b. Building, originally constructed for an enlisted mess, is not functionally designed to support SIMAs maintenance shops and administrative spaces. Deficiencies include various roof leaks, insufficient power, environmental controls and fire protection systems.
c. Used for Maintenance Shops and Administrative Offices.
d. Other possible uses - warehouse.
e. Cost to correct deficiencies - $1.5 million.
f. Identified in current budget for funding; FY95 NAVPHIBASE Special Project R13-82, Repairs to Building 1603, renovates building 1603 to support SIMAs Maintenance Shops and Administrative Offices.
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- 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	Not available	16,490,000	Not available	
FY 1987	Not available	10,157,000[1]	Not available	
FY 1988	Note available	10,791,000	Not available	
FY 1989	Not available	11,153,000	Not available	
FY 1990	124,000	11,389.931	Not available	
FY 1991	156,000	11,530,798	92,706	R
FY 1992	153,000	12,082,238	7,793	R
FY 1993	158,000	12,552,955	66,741	R
FY 1994	170,000	12,859,247	10,449	R
FY 1995	204,000	13,232,165	Unknown	R
FY 1996	238,000	13,629,130	Unknown	R
FY 1997	271,000	14,038,004	Unknown	R

[1]Approximately 6.33M demolished in support of new SIMA facility.

- 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.

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Fiscal Year	MRP ($)	CPV ($)	ACE ($)
FY 1986	Not available	16,490,000	Not available
FY 1987	Not available	10,157,000[1]	Not available
FY 1988	Note available	10,791,000	Not available
FY 1989	Not available	11,153,000	Not available
FY 1990	124,000	11,389.931	Not available
FY 1991	156,000	11,530,798	Not available
FY 1992	153,000	12,082,238	Not available
FY 1993	158,000	12,552,955	Not available
FY 1994	170,000	12,859,247	Not available
FY 1995	204,000	13,232,165	Not available
FY 1996	238,000	13,629,130	Not available
FY 1997	271,000	14,038,004	Not available

[1]Approximately 6.33M demolished in support of new SIMA facility.

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
See note below									

NOTE - Data provided by NAVPHIBASE Little Creek in Data Call 6.

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Table 13.1 [redacted]

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]	# Days OOS for maint.
Pier 1 50 yrs	15120	400	18	150	14	N	NA	7
Pier 2 50 yrs	15120	399	18	130	14	N	NA	7
Pier 3 50 yrs	15120	535	18	130	14	N	NA	7
Pier 4 50 yrs	15120	396	18	130	26	N	NA	7
Pier 5 50 yrs	15120	396	18	130	26	N	NA	7
Pier 6 50 yrs	15120	396	18	130	26	N	NA	7
Pier 7 50 yrs	15120	396	18	130	26	N	NA	7
Pier 8 50 yrs	15120	396	18	130	26	N	NA	7
Pier 9 36 yrs	75061	231	10	20	10	N	NA	NA
Pier 10 40 yrs	15520	83	10	50	8	N	NA	0
Pier 11 40 yrs	15129	451	25	250	28	Y	5,000[10,11]	10
Pier 12 40 yrs	12210	651	25	250	28	Y	5,000[10,12]	10
Pier 13 40 yrs	15120	651	25	250	28	Y	5,000[10,12]	10

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Table 13.1 (cont) [redacted] 32732

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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]	# Days OOS for maint.
Pier 14 40 yrs	15120	651	20	250	28	Y	5,000[10,12]	10
Pier 15 42 yrs	15120	711	27	205	28	Y	5,000[10,13,14]	10
Pier 16 42 yrs	15120	649	27	205	28	Y	5,000[10,13,14]	10
Pier 17 42 yrs	15120	649	~~4~~27	205	28	Y	5,000[10,13,14]	10
Pier 18 42 yrs	15120	451	20	205	28	Y	5,000[10,11]	10
Pier 19 42 yrs	15120	451	20	80	28	Y	5,000[10,11]	10
Pier 20 40 yrs	15520	124	10	80	10	Y	5,000[10]	7
Pier 21 40 yrs	15520	122	10	80	10	Y	5,000[10]	7
Pier 22 40 yrs	15520	122	10	80	10	Y	NA	7
Pier 23 40 yrs	15520	122	10	80	10	Y	NA	7
Pier 24 40 yrs	15520	122	10	80	10	Y	NA	7
Pier 25 40 yrs	15520	122	10	80	10	Y	NA	7
Pier 26 40 yrs	15520	122	10	80	10	Y	NA	7

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Table 13.1 (cont) [redacted]

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]	# Days OOS for maint.
Pier 27 40 yrs	15520	122	10	80	10	Y	NA	7
Pier 28 40 yrs	15520	122	10	80	10	Y	NA	7
Pier 29 40 yrs	15520	122	10	80	10	Y	NA	7
Pier 30 40 yrs	15520	122	10	80	10	Y	NA	7
Pier 31 40 yrs	15520	122	10	80	10	Y	NA	7
Pier 32 40 yrs	15520	122	10	80	10	Y	NA	7
Pier 33 40 yrs	15520	122	10	80	10	Y	NA	7
Pier 34 39 yrs	15520	122	10	80	10	Y	NA	7
Pier 35 39 yrs	15140	78	25	50	30	Y	NA	7
Pier 36 39 yrs	15520	122	10	90	10	N	NA	7
Pier 37 39 yrs	15520	122	10	80	10	N	NA	7
Pier 38 39 yrs	15520	122	10	80	10	N	NA	7
Pier 39 39 yrs	15520	122	10	80	10	N	NA	7

R

[redacted] R UIC: [redacted]

32732

Table 13.1 (cont) [redacted]

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]	# Days OOS for maint.
Pier 40 39 yrs	15520	122	10	80	10	N	NA	7
Pier 41 39 yrs	15520	122	10	80	10	N	NA	7
Pier 42 39 yrs	15520	122	10	80	10	N	NA	7
Pier 43 39 yrs	15520	122	10	80	10	N	NA	7
Pier 44 39 yrs	15520	122	10	80	10	N	NA	7
Pier 45 39 yrs	15520	122	10	80	10	N	NA	0
Pier 46 39 yrs	15520	122	10	80	10	N	NA	0
Pier 47 39 yrs	15520	122	10	80	10	N	NA	0
Pier 48 39 yrs	15520	122	10	80	10	N	NA	0
Pier 49 39 yrs	15520	122	10	80	10	N	NA	0
Pier 50 39 yrs	15520	122	10	80	10	N	NA	0
Pier 51 39 yrs	15520	122	10	80	10	N	NA	0
Pier 52 39 yrs	15520	213	10	145	14	N	NA	0

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[redacted]

R UIC: [redacted]
32732

Table 13.1 (cont) [redacted]

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]	# Days OOS for maint.
Pier 53 39 yrs	15520	213	10	145	14	N	NA	0
Pier 54 39 yrs	15520	213	10	145	14	N	NA	0
Pier 55 39 yrs	15520	213	10	145	14	N	NA	0
Pier 56 39 yrs	15120	451	20	250	28	Y	5,000[11]	10
Pier 57 39 yrs	15120	451	20	250	28	Y	5,000[11]	10
Pier 58 39 yrs	15120	451	20	250	28	Y	5,000[11]	10
Pier 59 39 yrs	15120	451	20	250	28	Y	5,000[11]	10
Pier 60 39 yrs	15520	353	20	150	30	Y	NA	10
Pier 61 51 yrs	15520	403	20	150	30	Y	NA	10
Quaywall 39 yrs	15420	1,230	20	300	46	N	3,000	0
Quaywall East 39 yrs	15210	720	20	175	46	N	3,000	0
Wharf 1 51 yrs	15520	96	20	NA	25	Y	NA	0
Wharf 4 51 yrs	15520	196	20	NA	50	Y	NA	0

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[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.

[redacted] 64E R (1Nov94)

[8]All piers are designated as "Open Pier Space" and are not applicable to RO/RO and aircraft access.
[9]All piers are considered low security. Control access is provided for piers 11-34 and piers 56-61.
[10]CNO Waiver No. W1D/75 is currently in effect to handle ammunition at piers 11-21, piers 56-59 and the quaywall. Expiration Date: 30 Sept 1995.
[11]Pier Nos. 11, 18, 19, 56 - 59: length is 451 ft. 29 ft. of the pier total length is encumbered by a concrete off-loading ramp and should not be counted as available berthing space.
[12]Pier Nos. 12, 13, 14 length is 651 ft. Utilities are on both sides of 451 ft. of the piers. The last 200 ft. (comprised of catwalks and mooring platforms) has no utilities. 29 ft. of the piers total length is encumbered by a concrete off-loading ramp and should not be counted as available berthing space.
[13]Pier Nos. 15, 16 & 17 length is 711 ft. Utilities are on both sides of 523 ft. of the piers. The last 188 ft. (comprised of catwalks and mooring platforms) has no utilities. 29 ft. of the pier total length is encumbered by a concrete off-loading ramp and should not be counted as available berthing space.
[14]MILCON Project P-379, Berthing Pier Extensions, piers 15, 16 and 17. No other MILCON projects are identified.

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
See note below		

NOTE - Data provided by NAVPHIBASE Little Creek 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
See note below		

NOTE - Data provided by NAVPHIBASE Little Creek in Data Call 6.

R Activity UIC: 32732 [redacted]

[redacted]

[redacted]

Table 13.2 Pierand Wharf MCON [redacted]

Project	Description	Fund Year	Value ($K)
[redacted]	[redacted]	[redacted]	[redacted]
P-344	SPECBOATRON BOAT SHOP-BLDG 108 (BOD-03/91)	FY91	5,157
[redacted]	[redacted]	[redacted]	[redacted]
P-356	SEALIFT SUPPORT-BLDGS CB126, CB317 & CB318 (BOD-01/91)	FY88	2,177
[redacted]	[redacted]	[redacted]	[redacted]
P-368	LAND ACQ FOR HARBOR OPS FAC (BOD-09/90)	FY90	1,750
P-373	AMPHIBIOUS OPS-BLDGS CB123, CB-124, CB310 (BOD-01/91)	FY88	7,117
P-379	BERTHING PIER EXTENSIONS. PIERS 15, 16 & 17 (BOD-09/92)	FY90	5,166
[redacted]	[redacted]	[redacted]	[redacted]
C5-92	PIER 61 ELECTRICAL UPGRADE (BOD-FY92)	FY92	220
[redacted]	[redacted]	[redacted]	[redacted]
NO PROJ NO.	BRAC-93 CBU 423 RELOCATION (BOD-12/94)[2]	FY94	360

[1]The value of the capital improvements reflects actual money spent and was obtained from Class II Property Record Cards.

[2]This is the only BRAC related project listed in this table.

R (1 Nov 94)

R [redacted]

32732

13.3 Supplemental Information

[redacted]

LAND USE CATEGORY		ACRES
Total Developed: (administration, operational, housing, recreational, training, etc.)		NAVPHIBASE LCREEK 1,115.94[1]
Total Undeveloped (areas that are left in their natural state but are under specific environmental development constraints, i.e.: wetlands, endangered species, etc.)		**Wetlands: 163.50[2]**
		All Others: NONE
Total Undeveloped land considered to be without development constraints, but which may have operational/man caused constraints (i.e.: HERO, HERF, HERP, ESQD, AICUZ, etc.) TOTAL		175.75
Total Undeveloped land considered to be without development constraints		146.91
Total Off-base lands held for easements/lease for specific purposes		NONE
Breakout of undeveloped, restricted areas. Some restricted areas may overlap:	**ESQD**	**90.11[3]**
	HERF	**NONE**
	HERP	**NONE**
	HERO	**175.75**
	AICUZ	**NONE**
	Airfield Safety Criteria	**24.11[4]**
	Other: IR SITES SMALL ARMS RANGE	**61.53**

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NOTE: See Footnotes/Additional areas on next page

R [redacted]

13.3 (Continued)

A. Site Location: NAVPHIBASE LITTLE CREEK

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Land Use	Developed Total Ac	Available for Development Acreage	Restricted	Unrestricted	NOTES
Developed Areas:					
Admin/Oper/House/ Rec/Training	2123.27	1115.94	175.75 Ac	146.91	(1)
Wetlands		--	163.50 Ac	--	(2)
IR Sites		--	45.46 Ac	--	(3)
Airfield Safety Criteria		--	24.11 Ac		(6)

NOTES:

[1]Acreage obtained from FY95 Data Call No. Six Question No. 30.

[2]WETLANDS: Approximately 632.5 acres. NAVPHIBASE LCREEK wetlands consists of Little Creek Harbor, Little Creek Cove and Desert Cove (469 acres covers one body of water), and 163.50 acres dispersed throughout the base at various locations. Further development of these wetlands will be dependent upon the ability to receive permits from the U.S. Army Corps of Engineers and the Virginia Marine Resources Commission for planned development activities. Source of information was obtained from a 1993 Wetland Study by Atlantic, Division of Naval Facilities Engineering Command.

[3]ESQD ARC: Approximately 90.11 acres are constrained by a 1250' Explosive Safety Quantity Distance (ESQD) Arc. CNO Waiver No. W1D/75, expiration date 30 Sept. 1995, is currently in effect to handle Class I ammunition at piers 11-21, piers 56-59 and the quaywall.

[4]AIRFIELD SAFETY CRITERIA: Approximately 24.11 acres are constrained by Norfolk International Runway R/W No. 23 Type III approach zone. Ships berthed at piers 1-8 are constrained by a mast height restriction ranging from 110 at pier 1 East to 90' at pier 8 West. Normally only barges and other low craft are berthed at these piers.

R [redacted]

13.3 (continued) 32732

[redacted]

LAND USE CATEGORY		ACRES[5]
Total Developed: (administration, operational, housing, recreational, training, etc.)		CAMP PENDLETON 5.97
Total Undeveloped (areas that are left in their natural state but are under specific environmental development constraints, i.e.: wetlands, endangered species, etc.)		Wetlands: 248.15[1,2]
		All Others:
Total Undeveloped land considered to be without development constraints, but which may have operational/man caused constraints (i.e.: HERO, HERF, HERP, ESQD, AICUZ, etc.) TOTAL		104.2
Total Undeveloped land considered to be without development constraints		NONE
Total Off-base lands held for easements/lease for specific purposes		NONE
Breakout of undeveloped, restricted areas. Some restricted areas may overlap:	ESQD	NONE
	HERF	NONE
	HERP	193.88[3]
	HERO	NONE
	AICUZ	NONE
	Airfield Safety Criteria	NONE
	Other: SMALL ARMS RANGE	2.20[4]

NOTE: See footnotes on next page.

[redacted] 65D

R (11Nov94)

R [redacted]

13.3 (Continued) 32732

B. Site Location: (EA) Camp Pendleton, Va. Beach

Land Use	Developed Total Ac	Available for Development Acreage	Restricted	Unrestricted	NOTES
Developed Areas:	358.32	--	110.17 Ac	--	(1)
Wetlands	--	--	248.15 Ac	--	(1, 2)

[1]Acreage obtained from FY95 Data Call No. Six Question No. 30.
[2]WETLANDS: Approximately 248.15 Ac. The wetlands at Camp Pendleton (See Attachment 1) are currently used for training by various commands at NAVPHIBASE LCREEK. Further development of these wetlands will be dependent upon the ability to receive permits from the U.S. Army Corps of Engineers and the Virginia Marine Resources Commission for planned development activities. Source of information was obtained from a 1993 Wetland Study by Atlantic, Division of Naval Facilities Engineering Command.
[3]HERP ARC: Approximately 193.88 Ac. There is a potential for approximately 193.88 acres to be constrained by a Hazard Electromagnetic Radiation to Personnel (HERP) arc. The MACS-24 trains Marine Corps reserve personnel for tactical air detection, surveillance, and control of aircraft and surface-to-air missiles. The MACS-24 radar normally operates in a sweepmode and does not create a HERP; however, mechanical failure or human error could create an instantaneous hazard of 1,640 feet (1,880' for cardiac pacemakers).
[4]RANGE FOOTPRINT: Approximately 2.20 acres are constrained by the existing Virginia National Guard Small Arms Range.
[5]AREA DETERMINATIONS: Camp Pendleton, Va. Beach planning constraint areas were obtained from Naval Amphibious Base Little Creek Master Plan dated August 1993. Scale: 1" = 800'.

(A) WITHIN A RANGE FOOTPRINT: (2.20 Ac.)

1. Total Acres:
   Planimeter readings = 00.15 Sq. Inches
   00.15 (640,000) = 96,000 SF / 43,560 = 2.20 Ac.
2. Developed Acres: None

(B) WITHIN A HERP ARC: (193. 88 Ac.)

1. Total Acres:

   A = 3.14(r)
   A = 3.14(1,640')
   A = 8,445,344 SF / 43,560 = 193.88 Ac

[redacted] 65E R (1 Nov 94)

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13.3 (continued)

[redacted]

LAND USE CATEGORY		ACRES
Total Developed: (administration, operational, housing, recreational, training, etc.)		BLOODSWORTH ISLAND BOMBING RANGE (0.0)
Total Undeveloped (areas that are left in their natural state but are under specific environmental development constraints, i.e.: wetlands, endangered species, etc.)		Wetlands: 6,013.02[1,2]
		All Others:
Total Undeveloped land considered to be without development constraints, but which may have operational/man caused constraints (i.e.: HERO, HERF, HERP, ESQD, AICUZ, etc.) TOTAL		0.0
Total Undeveloped land considered to be without development constraints		NONE
Total Off-base lands held for easements/lease for specific purposes		NONE
Breakout of undeveloped, restricted areas. Some restricted areas may overlap:	ESQD	NONE
	HERF	NONE
	HERP	NONE
	HERO	NONE
	AICUZ	NONE
	Airfield Safety Criteria	NONE
	Other:	NONE

[redacted] 65F R (1Nov94)

R [redacted]

32732

13.3 (Continued)

C. Site Location: (EA) Bloodsworth Island

Land Use	Developed Total Ac	Available for Development Acreage	Restricted	Unrestricted	NOTES
Developed Areas	6,013.02	--	--	--	(1, 2)
Wetlands	--	--	6,013.01 Ac	--	(1, 2)

NOTES:

[1]Acreage obtained from FY95 Data Call No. Six Question No. 30.

[2]The wetlands at the Bloodsworth Island (approximately 6,013.02 acres) are currently utilized as a bombing range for training by various Department of Defense (DOD) commands. Any development of these wetlands will be dependent upon the ability to receive permits from the U.S. Army Corps of Engineers and the Virginia Marine Resources Commission for planned development activities. Source of information was obtained from a 1993 Wetland Study by Atlantic, Division of Naval Facilities Engineering Command.

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32732

13.3 (continued)

[redacted]

LAND USE CATEGORY		ACRES
Total Developed: (administration, operational, housing, recreational, training, etc.)		RADIO ISLAND 21.18[1]
Total Undeveloped (areas that are left in their natural state but are under specific environmental development constraints, i.e.: wetlands, endangered species, etc.)		Wetlands: NONE
		All Others: NONE
Total Undeveloped land considered to be without development constraints, but which may have operational/man caused constraints (i.e.: HERO, HERF, HERP, ESQD, AICUZ, etc.) TOTAL		0.0
Total Undeveloped land considered to be without development constraints		0.0
Total Off-base lands held for easements/lease for specific purposes		NONE
Breakout of undeveloped, restricted areas. Some restricted areas may overlap:	ESQD	NONE
	HERF	NONE
	HERP	NONE
	HERO	NONE
	AICUZ	NONE
	Airfield Safety Criteria	NONE
	Other:	NONE

[1]Acreage obtained from NAVPHIBASE LCREEK FY93 Data Call No. 6 questions #30.

[redacted]

[redacted] 65H

R (1 Nov 94)

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?
See note below		

NOTE - Data provided by NAVPHIBASE Little Creek 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.

NOTE - Data provided by NAVPHIBASE Little Creek in Data Call 6.

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.

Activity: 32732

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)	Fenderin g Limits (Y / N)
		Shore Power	4160V						
See note below									

NOTE - Data provided by NAVPHIBASE Little Creek in Data Call 6.

[redacted]

UIC: [redacted] 32732

[redacted]

Table [redacted] 13.6.

Pier/ Wharf[12]	OPNAV 3000.8 (Y/N)	Shore Pwr (KVA) & 4160V (KVA)	Comp. Air Press. & Capacity[1]	Potable Water (GPD)	CHT (GPD)	Oily Waste[1] (gpd)	Steam (lbm/hr & PSI)[2]	Fendering limits[3]
1	N	1330[4] 4 circuits	N	432,000	108,000	N	4000/ 100	None Installed
2	N	1330[4] 4 circuits	N	432,000	108,000	N	N	None Installed
3	N	1330[4] 4 circuits	N	432,000	108,000	N	4000/ 100	None Installed
4	N	1330[4] 4 circuits	N	432,000	108,000	N	N	None Installed
5	N	737[5]	N	432,000	108,000	N	N	None Installed
6	N	737[5]	N	432,000	108,000	N	N	None Installed
7	N	737[5]	N	432,000	108,000	N	4000/ 100	None Installed
8	N	12[6]	N	432,000	108,000	N	N	None Installed
9	N	[9]	N	N	N	N	N	None Installed
10	N	300[10] 2 circuits	N	216,000	26,000	N	9000/ 100	None Installed
11	N	3325[4] 10 circuits	N	432,000	184,000	N	9000/ 100	None Installed
12	N	3325[4] 10 circuits	N	432,000	184,000	N	9000/ 100	None Installed
13	N	3658[4] 11 circuits	N	432,000	184,000	N	9000/ 100	None Installed
14	N	3990[4] 12 circuits	N	432,000	184,000	N	9000/ 100	None Installed
15	N	3990[4] 12 circuits	N	432,000	184,000	N	9000/ 100	None Installed

[redacted] 67A R (7 Oct 94)

[redacted]

UIC: [redacted] 32732

[redacted]

Table [redacted] continued 13.6.

Pier/ Wharf	OPNAV 3000.8 (Y/N)	Shore Pwr (KVA) & 4160V (KVA)	Comp. Air Press. & Capacity[1]	Potable Water (GPD)	CHT (GPD)	Oily Waste[1] (gpd)	Steam (lbm/hr & PSI)[2]	Fendering limits[3]
16	N	3990[4] 12 circuits	N	432,000	184,000	N	9000/ 100	None Installed
17	N	3990[4] 12 circuits	N	432,000	184,000	N	9000/ 100	None Installed
18	N	1330[4] 4 circuits	N	432,000	184,000	N	9000/ 100	None Installed
19[8]	N	1330[4] 4 circuits	N	432,000	184,000	N	9000/ 100	None Installed
20	N	332[4] 2 circuits	N	N	26,000	N	N	None Installed
21	N	332[4] 2 circuits	N	216,000	26,000	N	N	None Installed
22	N	332[4] 2 circuits	N	N	26,000	N	N	None Installed
23	N	332[4] 2 circuits	N	216,000	26,000	N	N	None Installed
24	N	332[4] 2 circuits	N	N	26,000	N	N	None Installed
25	N	166[4] 1 circuit	N	216,000	26,000	N	N	None Installed
26	N	N	N	N	N	N	N	None Installed
27	N	N	N	216,000	N	N	N	None Installed
28	N	N	N	N	N	N	N	None Installed
29	N	166[4] 1 circuit	N	216,000	26,000	N	N	None Installed
30	N	332[4] 2 circuit	N	N	26,000	N	N	None Installed

[redacted] 67B R (7 Oct 94)

[redacted] UIC: [redacted] 32732

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Table [redacted] 13.6. continued

Pier/ Wharf	OPNAV 3000.8 (Y/N)	Shore Pwr (KVA) & 4160V (KVA)	Comp. Air Press. & Capacity[1]	Potable Water (GPD)	CHT (GPD)	Oily Waste[1] (gpd)	Steam (lbm/hr & PSI)[2]	Fendering limits[3]
31	N	332[4] 2 circuits	N	216,000	26,000	N	N	None Installed
32	N	332[4] 2 circuits	N	N	26,000	N	N	None Installed
33	N	332[4] 2 circuits	N	216,000	26,000	N	N	None Installed
34	N	166[4] 1 circuit	N	216,000	26,000	N	N	None Installed
36	N	N	N	N	N	N	N	None Installed
37	N	N	N	N	N	N	N	None Installed
38	N	N	N	N	N	N	N	None Installed
39	N	N	N	N	N	N	N	None Installed
40	N	N	N	N	N	N	N	None Installed
41	N	N	N	N	N	N	N	None Installed
42	N	N	N	N	N	N	N	None Installed
43	N	N	N	N	N	N	N	None Installed
44	N	N	N	N	N	N	N	None Installed
45	N	N	N	N	N	N	N	None Installed

[redacted] 67C R: (7 Oct. 94)

[redacted] UIC: [redacted] 32732

13.6.

Table [redacted] continued

Pier/ Wharf	OPNAV 3000.8 (Y/N)	Shore Pwr (KVA) & 4160V (KVA)	Comp. Air Press. & Capacity[1]	Potable Water (GPD)	CHT (GPD)	Oily Waste[1] (gpd)	Steam (lbm/hr & PSI)[2]	Fendering limits[3]
46	N	N	N	N	N	N	N	None Installed
47	N	N	N	N	N	N	N	None Installed
48	N	N	N	N	N	N	N	None Installed
49	N	N	N	N	N	N	N	None Installed
50	N	N	N	N	N	N	N	None Installed
51	N	N	N	N	N	N	N	None Installed
52	N	N	N	432,000	N	N	N	None Installed
53	N	N	N	432,000	N	N	N	None Installed
54	N	N	N	432,000	N	N	N	None Installed
55	N	N	N	432,000	N	N	N	None Installed
56	N	3325[4] 10 circuits	N	432,000	150,000	N	9000/ 100	None Installed
57	N	2328[4] 7 circuits	N	432,000	150,000	N	9000/ 100	None Installed
58	N	2660[4] 8 circuits	N	432,000	150,000	N	9000/ 100	None Installed
59	N	1330[4] 4 circuits	N	432,000	150,000	N	9000/ 100	None Installed
60	N	419[7]	N	432,000	110,000	N	N	None Installed

[redacted] 67D R (7 Oct 94)

[redacted] 13.6. UIC: [redacted] 32732

K

K

Table [redacted] continued

Pier/ Wharf	OPNAV 3000.8 (Y/N)	Shore Pwr (KVA) & 4160V (KVA)	Comp. Air Press. & Capacity[1]	Potable Water (GPD)	CHT (GPD)	Oily Waste[1] (gpd)	Steam (lbm/hr & PSI)[2]	Fenderin g limits[3]
61	N	665[4] 2 circuits	N	432,000	110,000	N	N	None Installed
Dogleg	N	1995[4] 6 circuits	N	432,000	150,000	N	9000/ 100	None Installed
Quaywall	N	2660[4] 8 circuits	N	432,000	180,000	N	9000/ 100	None Installed
Wharf 1[11]	N	None	None	None	None	None	None	None Installed
WHARF 4[11]	N	None	None	None	None	None	None	None Installed

[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]All circuits are 480V unless noted otherwise.
[5](2) 480V circuits, (2) 208V circuits.
[6](3) 120V circuits.
[7](33) 120V circuits.
[8]Fueling/Defueling pier.
[9]Pier 9 is NAB Marina for recreational use with no capacity for ships or landing craft
[10]Pier 10 is utilized for AFDL-6 access (floating drydock)
[11]Wharves 1 & 4 are bulkhead and concrete apron approaches for piers 60 & 61 respectively. No berthing or hotel service capacity.
[12]Pier 35 is not listed; no utilities.

[redacted] 67E R (7 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 and Wharf Normal Loading**

Pier or Wharf	Typical Steady State Loading	Maximum Ship Berthing	Ordnance Handling Pierside?	Perform Maintenance Pierside?
See note below				

NOTE - Data provided by NAVPHIBASE Little Creek in Data Call 6.

[redacted]

UIC: [redacted] 32732

[redacted]

Table [redacted] 13.7.

Pier/ Wharf[10]	Typical Steady State Loading[1]	Ship Berthing Capacity	Ordnance Handling Pier Capacity[2,9]	IMA Maintenance Pier Capacity[3]
1	2 YD craft/ small craft only	2 (YD craft only)	NA	None
2	2 YD craft/ small craft only	2 (YD craft only)	NA	None
3	2 YD craft/ small craft only	2 (YD craft only)	NA	None
4	2 YD craft/ small craft only	2 (YD craft only)	NA	None
5	2 YD craft/ small craft only	2 (YD craft only)	NA	None
6	2 YD craft/ small craft only	2 (YD craft only)	NA	None
7	2 YD craft/ small craft only	2 (YD craft only)	NA	None
8	2 YD craft/ small craft only	2 (YD craft only)	NA	None
9	[4]	None	NA	None
10	[5]	None	NA	None
11	1 LST, PC or small ship	2 LST, PC or small ship	1 LSD, PC or small ship	2 LST, PC or small ship
12	2 LST, LSD 38 Class	2 LST, LSD	2 LST, LSD	2 (1 Pier side) LST, LSD
13	2 LST, LSD 38 Class	2 LST, LSD	2 LST, LSD	2 (1 Pier side) LST, LSD
14	2 LST, LSD 38 Class	2 LST, LSD	2 LST, LSD	2 (1 Pier side) LST, LSD
15	2 LSD 38, 41 Class	2 LST, LSD	2 LST, LSD	2 (1 Pier side) LST, LSD

[redacted] 68A R (7 Oct 94)

[redacted] UIC: [redacted] 32732

R R

Table [redacted] 13.7. continued

Pier/ Wharf	Typical Steady State Loading[1]	Ship Berthing Capacity	Ordnance Handling Pier Capacity[2,9]	IMA Maintenance Pier Capacity[3]
16	2 LSD 38, 41 Class	2 LSD	2 LSD	2 (1 Pier side) LSD
17	2 LSD 38, 41 Class	2 LSD	2 LSD	2 (1 Pier side) LSD
18	2 LSD 38, 41 Class	2 LSD	2 LSD	2 (1 Pier side) LSD
19	2 LSD 38, 41 Class	2 LSD	2 LSD	2 (1 Pier side) LSD
20	2 Landing craft only	2 Landing craft	2 Landing craft	None
21	2 Landing craft only	2 Landing craft	2 Landing craft	None
22	2 Landing craft only	2 Landing craft	N/A	None
23	2 Landing craft only	2 Landing craft	N/A	None
24	2 Landing craft only	2 Landing craft	N/A	None
25	2 Landing craft only	2 Landing craft	N/A	None
26	2 Landing craft only	2 Landing craft	N/A	None
27	2 Landing craft only	2 Landing craft	N/A	None
28	2 Landing craft only	2 Landing craft	N/A	None
29	2 Landing craft only	2 Landing craft	N/A	None
30	2 Landing craft only	2 Landing craft	N/A	None
31	2 Landing craft only	2 Landing craft	N/A	None

[redacted] 13.7. UIC: [redacted] 32732

KR

Table [redacted] continued

Pier/ Wharf	Typical Steady State Loading[1]	Ship Berthing Capacity	Ordnance Handling Pier Capacity[2,9]	IMA Maintenance Pier Capacity[3]
32	2 Landing craft only	2 Landing craft	NA	None
33	2 Landing craft only	2 Landing craft	NA	None
34	2 Landing craft only	2 Landing craft	NA	None
36	2 Landing craft only	2 Landing craft	NA	None
37	2 Landing craft only	2 Landing craft	NA	None
38	2 Landing craft only	2 Landing craft	NA	None
39	2 Landing craft only	2 Landing craft	NA	None
40	2 Landing craft only	2 Landing craft	NA	None
41	2 Landing craft only	2 Landing craft	NA	None
42	2 Landing craft only	2 Landing craft	NA	None
43	2 Landing craft only	2 Landing craft	NA	None
44	2 Landing craft only	2 Landing craft	NA	None
45	2 Landing craft only	2 Landing craft	NA	None
46	2 Landing craft only	2 Landing craft	NA	None
47	2 Landing craft only	2 Landing craft	NA	None
48	2 Landing craft only	2 Landing craft	NA	None

[redacted] 68C R (7 Oct 94)

[redacted]

UIC: [redacted] 32732

R R

Table [redacted] 13.7. continued

Pier/ Wharf	Typical Steady State Loading[1]	Ship Berthing Capacity	Ordnance Handling Pier Capacity[2,9]	IMA Maintenance Pier Capacity[3]
49	2 (Landing craft only)	2 Landing craft	NA	None
50	2 (Landing craft only)	2 Landing craft	NA	None
51	2 (Landing craft only)	2 Landing craft	NA	None
52	2 (Landing craft only)	2 Landing craft	NA	None
53	2 (Landing craft only)	2 Landing craft	NA	None
54	2 (Landing craft only)	2 Landing craft	NA	None
55	2 (Landing craft only)	2 Landing craft	NA	None
56	2 ATF/ARS	2 ATF/ARS	2 ATF/ARS	2 ATF/ARS
57	2 ATF/ARS	2 ATF/ARS	2 ATF/ARS	2 ATF/ARS
58	2 ATF/ARS	2 ATF/ARS	2 ATF/ARS	2 ATF/ARS
59[6]	4 Salvage Barges	4 Salvage Barges	4 Salvages Barges	2 ATF/ARS[7]
60	6 Assault craft	6 Assault craft	NA	None
61	4 PC	4 PC	NA	4 PC
Dogleg Quaywall East	1 LSD 38/41	1 LSD	1 LSD	1 LSD
Quaywall West	1 LSD 38/41	2 LSD	1 LSD	1 LSD

[redacted] 68D R (7 Oct 94)

[redacted] UIC: [redacted] 32732 R R

Table [redacted] 13.7. continued

Pier/ Wharf	Typical Steady State Loading[1]	Ship Berthing Capacity	Ordnance Handling Pier Capacity[2,9]	IMA Maintenance Pier Capacity[3]
Wharf 1[8]	None	None	None	None
Wharf 4[8]	None	None	None	None
Summary Total[11]	18 LSD 1 LST 70 Landing craft 6 ATF/ARS 4 Salvage Barges 6 Assault craft 4 PC 16 YDs	19 LSD 2 LST 70 Landing craft 6 ATF/ARS 4 Salvage Barges 6 Assault craft 4 PC 16 YDs	13 LSD 4 Landing craft 6 ATF/ARS 4 Salvage Barges	18 LSD 4 LST 8 ATF/ARS 4 PC

[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] Pier 9 is NAB marina for recreational use with no capacity for ships or landing craft
[5] Pier 10 is utilized for AFDL-6 access (floating drydock)
[6] Pier 59 utilized by Mobile Diving Salvage Unit 2 (MDSU) for diving and salvage barges.
[7] Pier 59 IMA maintenance capacity for 2 small ATF, ARS if not used for MDSU.
[8] Wharves 1 & 4 are bulkhead and concrete apron approaches for piers 60 & 61 respectively. No berthing, maintenance or ordnance capacity.
[9] Pierside ORDNANCE EVOLUTIONS (based on one year historical data):
[10] Pier 35 is not listed; fueling pier only.
[11] "Summary Total" represents the total class and number of ships that can be handled under typical steady state conditions, under maximum capacity, under ordnance loading conditions and under maintenance conditions.

PIER #	#LOADS	TOTAL Lbs	PIER #	#LOADS	TOTAL Lbs
11	5	544	17	1	35
12	5	685	18	3	897
13	6	1,139	20	1	481
14	4	13,341	58	1	358
15	1	12	Quaywall	84	153,372
16	1	15			

B. Ordnance evolutions at Anchorage: 0

[redacted] 68E R (7 Oct 94)

[redacted] UIC: [redacted] 32732

[redacted] R

R

Table [redacted] 13.7.

Pier/ Wharf	Typical Steady State Loading[1]	Ship Berthing Capacity	Ordnance Handling Pier Capacity[2]	IMA Maintenance Pier Capacity[3]
Same as Table 13.1[4]				

[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]Currently there are no projects identified in the Presidential Budget for 1995 through FY-97 and the BRAC-91 and BRAC-93 realignments to improve the loading, berthing, weapons handling evolutions or intermediate maintenance capabilities at NAVPHIBASE LITTLE CREEK piers. All information requested appears on Table 13.1.

[redacted] 68F R (7 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.

NOTE - Data provided by NAVPHIBASE Little Creek 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.

NOTE - Data provided by NAVPHIBASE Little Creek 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.

NOTE - Data provided by NAVPHIBASE Little Creek 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.

NOTE - Data provided by NAVPHIBASE Little Creek in Data Call 6.

[redacted] UIC: [redacted] 32732

[redacted] K

R

13.5., 13.8.,
Two YTBs, 4 Pusher Boats berthed at West end of Quaywall. Uniquely suited due to centralized harbor location and close proximity to repair facilities and harbor control, (475'). Pier 3 (535') used for SUPSHIP, Portsmouth berthing barges. Pier 7 (396') used for YSR39, YON260, YOGN9, SWAB35. Pier 2 (399') used for berthing 2 floating cranes. Pier 1 (400') for YC1641. Nest ideally located near fleet units but does not impede harbor movements. Pier 19 used to fuel Pier 11-19. YON9 utilized at 19 North.

[redacted] R

13.9.
One visiting ship per day average, holiday stand down mid DEC to mid JAN.

[redacted] R

13.10.
Cold iron ship berthing capabilities at NAVPHIBASE LITTLE CREEK is determined by the LITTLE CREEK channel designed dredged depth, overall pier dimensions/dredged depths, slip widths and ship height restrictions. Based on these constraints, the following planning initiatives are provided:

A. <u>PIER 19 EXTENSION</u>

1. <u>Project Description</u>: Pier 19 is primarily utilized by barges delivering fuel to NAVPHIBASE LITTLE CREEK. A project could be developed to lengthen Pier 19 by 101 LF and to dredge the distance between the main channel and the pier to a length of 551 LF and to dredge the distance between the main channel and the pier to allow berthing of LSD 36/41/49 class ships.

2. <u>Cost Estimate</u>: Unit prices obtained from NAVPHIBASE LITTLE CREEK's FY-90 MILCON project P-379, Berthing Pier Extension dated OCT 1988. Prices escalated to FY-94 using an escalation factor of 15% obtained from NAVFAC's Construction Cost Index dated MAR 1993.

Total Project Cost = $10,736,680

3. <u>Capacity Gained</u>:
   - 202 additional feet of berthing.
   - Capability of berthing LSD 36/41/49 class ships at Pier 19.
   - Capability of berthing larger fuel oil barges at Pier 19.

[redacted] 69A R (7 Oct 94)

[redacted] UIC: [redacted] 32732

13.10.

R R

B. MODIFICATIONS PIERS 56 - 59:

During FY-92 the "Center of Naval Analyses" (CNA) determined that re-alignment of the Mine Countermeasures (MCM) functions from Ingleside, Texas, including associated shore facility requirements could be supported at LITTLE CREEK. In support of this, the following infrastructure modifications are required:

1. Project Description: The newer class mine countermeasure ships utilizes a fiberglass hull system which requires a foam filled fender system. A project could be developed to retro-fit Piers 56-58 and the west side of Pier 59 with a new foam filled fender system to allow berthing of the MCM ships at Piers 56-59.

2. Cost Estimate: Unit prices obtained from NAVPHIBASE LITTLE CREEK's Special Project C7-91, Fender Modification Pier 56, dated FEB 1991. Prices escalated to FY-94 using an escalation factor of 10% obtained from NAVFAC's Construction Cost Index dated MAR 1993.

Total Project Cost = $972,793

3. Capacity Gained:
   - Capability to berth fourteen (14) MCM, Mine Countermeasure ships at Piers 56-59.

C. DREDGING - LITTLE CREEK CHANNEL: LSD and LPD ships navigating the Little Creek Channel are restricted by the channel's shallow design depth of 22'. A requirement exists to dredge the channel to a depth of 25'.

1. Project Description: NAVPHIBASE LITTLE CREEK's unprogrammed MILCON Project P-100, Harbor/Channel Dredging, proposes to dredge the Little Creek channel to a depth of twenty-five feet (25') to the Thimble Shoal Channel.

2. Cost Estimate: Unit prices obtained from NAVPHIBASE LITTLE CREEK's Unprogrammed MILCON Project P-100, Channel Dredging, dated DEC 1991. Prices escalated to FY-94 using an escalation factor of 7.5% obtained from NAVFAC's Construction Cost Index dated MAR 1993.

Total Project Cost = $29,719,820

3. Capacity Gained:
   - LSD class ships could utilize the LITTLE CREEK channel without restrictions.
   - LPD class ships could utilize the LITTLE CREEK channel with restrictions at piers 15,16,17 the Quaywall, and the "Dogleg".

[redacted] 69B R (7Oct94)

[redacted] UIC: [redacted] 32732

R R

13.10.

D. **BERTHING QUAYWALL**: Additional LSD/LPD berths could be obtained by constructing a new quaywall.

1. Project Description: NAVPHIBASE LITTLE CREEK's unprogrammed MILCON Project P-429, Berthing Quaywall, constructs 2,100 LF of quaywall. Additional berthing spaces will accommodate assigned ships, service crafts and LSD's/LPD's.

2. Cost Estimate: Unit prices obtained from NAVPHIBASE LITTLE CREEK's Unprogrammed MILCON Project P-429, Berthing Quaywall, dated FEB 1988. Prices escalated to FY-94 using an escalation factor of 15.6% obtained from NAVFAC's Construction Cost Index dated MAR 1993. **Total Project Cost: $25,000,000**

3. Capacity Gained:
   - Additional LSD and LPD berthing slips.

[redacted]

R

13.11.

The following piers have mast height restrictions due to the runway approach zone for Norfolk International Airport:

- West Quaywall - 190'
- Piers 1-8 - 63'
- Piers 11-13 - 144'
- Pier 14 - 146.7'
- Pier 15 - 163.4'
- Pier 16 - 167'
- Pier 17 - 174.8'
- Pier 18 - 179.4'
- Pier 19 - 187.1'
- Pier 56 - 300'
- Piers 20-34 and 36-55 are for Landing Craft and shallow draft vessels only. Maximum channel depth - 13'
- Total distance between Piers 14-19 is 192'. Cannot berth LSD-41 Class and utilize opposite berth.

[redacted]

[redacted]

[redacted] 69C R (7 Oct 94)

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

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 facility.

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.

No. Any expansion of work capacity at SIMA Little Creek could be managed under currently established Environmental Programs. There is a minimal chance that current environmental permit would require modification if there was a large increase in capacity. Therefore, proper lead time should be given to plan for any modifications (if required) to these permits.

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

Activity: 32732

Type	TITLE	Location
SIMA	Shore Intermediate Maintenance Activity San Diego	San Diego CA

SIMA LITTLE CREEK UIC N32732
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 ARCHIE CLEMINS
NAME (Please type or print)

Archie Clemins
Signature

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

7/1/94
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)

W A Earner
Signature

Title

7/19/94
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, VADM, USN
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.

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)

J. M. HUNN
NAME (Please type or print)

Signature

COMMANDING OFFICER
By direction
Title

16 MAY 94
Date

NAVSURFLANT READSUPPGRU Norfolk
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 Cathleen A. Miller
NAME (Please type or print)

Signature

Commanding Officer
Title

Date 16 May 1994

SIMA Little Creek
Activity

SIMA Little Creek N32732
Data Call 18, Revised page 63 ~~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.
NAME (Please type or print)

Signature

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

Date 9/1/94

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)

A FARNER

NAME (Please type or print)

Signature

Title

Date 9/12/94

SIMA LITTLE CREEK UIC 32732
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
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

UIC: 32732

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, Little Creek, VA
Acronym(s) used in correspondence	SIMA Little Creek VA
Commonly accepted short title(s)	SIMA Little Creek

- Complete Mailing Address

Shore Intermediate Maintenance Activity, Little Creek
2465 Guadalcanal Road
Norfolk, VA 23521-3231

- PLAD

SIMA LITTLE CREEK VA

- PRIMARY UIC: 32732 (Plant Account UIC for Plant Account Holders)

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

UIC: 32732

• ALL OTHER UIC(s): PURPOSE: None

2. PLANT ACCOUNT HOLDER:

• Yes __XXX__ 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 __XXX__ (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 __XXX__ No _____ (check one)
• Primary Host (current) UIC: __61414__
• Primary Host (as of 01 Oct 1995) UIC: __61414__
• Primary Host (as of 01 Oct 2001) UIC: __61414__

• 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 __XXX__ (check one)

UIC: 32732

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 - No Class 1/Class 2 property not contiguous to main complex		

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 - No detachments at other locations				

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

UIC: 32732

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 primarily in the repair of the following types of ships:

  ARS ATS LSD LST PC

- Perform intermediate maintenance in the repair of **all classes** of ships for the following reasons:

  - Center of Excellence (COE) for Canvas/Sail Loft, Boat Repair, Diesel Engine Repair, Computer Repair and 2M

  - Overload from SIMA Norfolk

  - Overload from SIMA Portsmouth

- Perform intermediate maintenance for the following afloat commands:

  ASSAULT CRAFT UNIT 2/4
  BEACH GROUP 2
  SPECIAL BOAT UNIT 20/22/24/26
  SDV 2
  SEAL TEAM 2/4/8
  MDSU 2
  SPECWAR 2
  EOD 2/10
  PORT OPS NAB

- Perform intermediate maintenance on a reimbursable basis for the following commands:

  AEGIS
  COAST GUARD
  CNO BARGES
  HIDDENSS
  LCAC RECERT
  NAVAL DIST WASH
  NAVIUWGRU #1/#2
  NAVSPECWARCEN
  NAVSURWARCTR
  USCGC COWSLIP/PT ARENA
  USNS CAPABLE/CONCORD/MOHAWK/KAISER

UIC: 32732

- Provide trained personnel and fly away teams to augment AD/AS repair tenders
- Support sea/shore rotation with shore opportunities by providing 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)
- Consolidate and expand Intermediate level to Depot level maintenance, to include shore, surface, subsurface and air support maintenance

Projected Missions for FY 2001

- Perform intermediate maintenance primarily in the repair of the following types of ships:

  LSD PC

- Expand Centers of Excellence for maintenance repair to include joint service agreements
- Perform Depot level maintenance in the repair of **all classes** of ships for specific tasks identified by maintenance consolidation
- (remaining missions same as current mission above)

UIC: 32732

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

- Perform intermediate maintenace in the repair of the following types of ships:

  Coast Guard Foreign Vessels MSC Ships

- Perform intermediate maintenance in the repair of Rigid Hull Inflatable Boats (RIB) and maintain a rotatable pool of RIBs
- Center of Excellence for:

  Canvas/Sail Loft
  Boat Repair
  Diesel Engine Repair
  Computer Repair
  2M

Projected Unique Missions for FY 2001

- Provide joint service depot and intermediate level repair for shore, surface, subsurface and air components

- (remaining missions same as current above)

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
Naval Surface Force Atlantic Readiness Support Group	35322

Funding Source	UIC
Commander Naval Surface Force U.S. Atlantic Fleet	53825

UIC: 32732

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	11	526	10

Note: The number of enlisted personnel assigned includes 50 personnel assigned LIMDU, 15 TAD personnel, 14 individuals assigned from sea duty due to pregnancy leaving a total of 447 regularly assigned.

• Tenants (total)	N/A	No tenants	

Authorized Positions as of 30 September 1994

	Officers	Enlisted	Civilian (Appropriated)
• Reporting Command	10	352	10

Note: These authorized billets are projected from the commands latest Activity Manpower Document dated 06 Jan 1994. An efficiency review has been conducted for the command, the most efficient organizational manning has not been determined due to the pending consolidation of intermediate level maintenance throughout the Tidewater area. Consolidation issues have the potential to change (increase or decrease) the authorized manning at this command.

• Tenants (total)	N/A	No tenants	

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			
CDR C. A. Miller	(804)464-7202	(804)464-7804	(804)440-0421
• Duty Officer	(804)464-7841		

UIC: 32732

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

• Tenants residing on main complex (shore commands)

Tenant Command Name	UIC	Officer	Enlisted	Civilian
N/A - There are no tenants to SIMA Little Creek. NAB is our host command.				

• 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					

UIC: 32732

• 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).)

UIC: 32732

- 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 Little Creek
UIC N 32732

UIC 32732

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 Cathleen A. Miller
NAME (Please type or print)

Signature

Commanding Officer
Title

Date 31 January 1994

SIMA Little Creek
Activity

SIMA LITTLE CREEK

UIC 32732

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. M. FAHEY
NAME (Please type or print)

Signature

Commanding Officer
Title

Date 1 FEB 1994

NAVSURFLANT READSUPPGRU NORFOLK
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
Title

Date 3 February 1994

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
Title

Date 2/15/94

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

Document Separator

148

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

Activity: 32779

DATA CALL for CAPACITY ANALYSES

Shore Intermediate Maintenance Activities and TRIDENT Refit Facilities

Primary UIC: 32779
(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
CG 47	3	4	6	6	6	6
DDG 51	0	0	0	0	0	0
DD 963	2	2	2	2	2	6
FF	4	3	1	0	0	0
FFG	12	12	6	6	8	8
FFG/NRF[1]	0	0	0	0	2	3
DDG 37	1	0	0	0	0	0
CV	0	1	1	1	1	1
AD 14	1	1	1	1	0	0
CG 16	1	1	1	1	0	0
DDG 2	2	0	0	0	0	0
Total	26	24	18	17	19	24

[1]FFG/NRF included in FFG count (Active/Reserve status fluctuated routinely for same ship type).

Activity: 32779

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
CG 47	3	3	3	3	3	3
DDG 51	3	5	7	7	8	8
DD 963	6	6	6	6	6	6
FFG	7	6	5	4	4	4
FFG/NRF	3	3	2	2	2	2
CV	1	1	1	1	1	1
Total	23	24	24	23	24	24

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

Ship Class	Workload (K DLMHs)					
	FY 1990[1]	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995
CG 16		14.9	21.5	27.8	10	0
CV 59		19.8	10.7	25.9	18.8	18.8
FFG 7		209	209	209	232	257.7
CG 47		30	32	30	33	54
DD 963		80	84.1	88.1	97.1	107.1
DDG 51		0	0	0	0	0
Total		353.7	357.3	380.8	390.9	437.6

[1]No data available for FY 90.

NOTE: FF'S, MSO'S, AD'S - No records remain due to decoms.

Activity: 32779

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
FFG 7	257.7	257.7	257.7	257.7	257.7	257.7
CG 47	54	54	54	54	54	54
DD 963	107.1	107.1	107.1	107.1	107.1	107.1
DDG 51[1]	6.12	10.2	14.28	14.28	16.32	16.32
CV	18.8	18.8	18.8	18.8	18.8	18.8
CG 16	0	0	0	0	0	0
Total	443.72	447.8	451.88	451.88	453.92	453.92

[1]SIMA Mayport has conducted no DDG 51 availabilities and has no historical records with which to estimate workload. Workload was estimated using SIMA Norfolk historical data.

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)						
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CG 47	6	3	3	3	3	3	3
DDG 51	0	3	5	7	7	8	8
DD 963	6	6	6	6	6	6	6
FFG	8	7	6	5	4	4	4
FFG/NRF	3	3	3	2	2	2	2
CV	1	1	1	1	1	1	1
Total	24	23	24	24	23	24	24

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
CG 47	67.5	67.5	67.5	67.5	67.5	67.5	67.5
DDG 51	0	11.69	19.48	27.27	27.27	31.17	31.17
DD 963	133.8	133.8	133.8	133.8	133.8	133.8	133.8
FFG & FFG/NRF	322	322	322	322	322	322	322
CV	18.8	18.8	18.8	18.8	18.8	18.8	18.8
Total	542.1	553.79	561.58	569.37	569.37	573.27	573.27

[1]SIMA Mayport has conducted no DDG 51 availabilities and has no historical records with which to estimate future workload. Workload estimated using SIMA Norfolk historical data.

Activity: 32779

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	Workload (unit - ships)		
Ship Class	**Predicted Work**	**Potential Workload**	**Variance**
CG 47	6	6	0
DDG 51	0	0	0
DD 963	6	6	0
FFG	8	8	0
FFG/NRF	3	3	0
CV	1	1	0
FY 1995 TOTAL:	24	24	0

Activity: 32779

2. **Ship Work Summary, continued**

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

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

FY 1996	**Workload (units - ships)**		
Ship Class	**Predicted Work**	**Potential Workload**	**Variance**
CG 47	3	3	0
DDG 51	3	3	0
DD 963	6	6	0
FFG	7	7	0
FFG/NRF	3	3	0
CV	1	1	0
FY 1996 TOTAL:	23	23	0

Activity: 32779

2. Ship Work Summary, continued

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

FY 1997	Workload (units - ships)		
Ship Class	**Predicted Work**	**Potential Workload**	**Variance**
CG 47	3	3	0
DDG 51	5	5	0
DD 963	6	6	0
FFG	6	6	0
FFG/NRF	3	3	0
CV	1	1	0
FY 1997 TOTAL:	24	24	0

Activity: 32779

2. Ship Work Summary, continued

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

FY 1998	Workload (units - ships)		
Ship Class	**Predicted Work**	**Potential Workload**	**Variance**
CG 47	3	3	0
DDG 51	7	7	0
DD 963	6	6	0
FFG	5	5	0
FFG/NRF	2	2	0
CV	1	1	0
FY 1998 TOTAL:	24	24	0

Activity: 32779

2. Ship Work Summary, continued

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

FY 1999	**Workload (units - ships)**		
Ship Class	**Predicted Work**	**Potential Workload**	**Variance**
CG 47	3	3	0
DDG 51	7	7	0
DD 963	6	6	0
FFG	4	4	0
FFG/NRF	2	2	0
CV	1	1	0
FY 1999 TOTAL:	23	23	0

Activity: 32779

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**
CG 47	3	3	0
DDG 51	8	8	0
DD 963	6	6	0
FFG	4	4	0
FFG/NRF	2	2	0
CV	1	1	0
FY 2000 TOTAL:	24	24	0

Activity: 32779

2. Ship Work Summary, continued

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

Ship Class *FY 2001*	Workload (units - ships)		
	Predicted Work	Potential Workload	Variance
CG 47	3	3	0
DDG 51	8	8	0
DD 963	6	6	0
FFG	4	4	0
FFG/NRF	2	2	0
CV	1	1	0
FY 2001 TOTAL:	24	24	0

Activity: 32779

2. Ship Type Workload Summary, continued

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

FY 1995	Workload (K DLMHs)		
Ship Class	**Predicted Work**	**Potential Workload**	**Variance**
CG 47	54	67.5	13.5
DDG 51	0	0	0
DD 963	107.1	133.8	26.7
FFG & FFG/NRF	257.7	322	64.3
CV	18.8	18.8	0
FY 1995 TOTAL:	437.6	542.1	104.5

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	Workload (K DLMHs)		
Ship Class	**Predicted Work**	**Potential Workload**	**Variance**
CG 47	54	67.5	13.5
DDG 51[1]	6.12	11.69	5.57
DD 963	107.1	133.8	26.7
FFG & FFG/NRF	257.7	322	64.3
CV	18.8	18.8	0
FY 1996 TOTAL:	443.72	553.79	110.07

[1]SIMA Mayport has conducted no DDG 51 availabilities and has no historical records with which to estimate future workload. Workload was estimated using SIMA Norfolk historical data.

NOTE: Expressed in K DLMHs for consistency.

Activity: 32779

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**
CG 47	54	67.5	13.5
DDG 51[1]	10.2	19.48	9.28
DD 963	107.1	133.8	26.7
FFG & FFG/NRF	257.7	322	64.3
CV	18.8	18.8	0
FY 1997 TOTAL:	447.8	561.58	113.78

[1]SIMA Mayport has conducted no DDG 51 availabilities and has no historical records with which to estimate future workload. Workload was estimated using SIMA Norfolk historical data.

NOTE: Expressed in K DLMHs for consistency.

Activity: 32779

2. Ship Work Summary, continued

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

FY 1998	Workload (K DLMHs)		
Ship Class	**Predicted Work**	**Potential Workload**	**Variance**
CG 47	54	67.5	13.5
DDG 51[1]	14.28	27.27	12.99
DD 963	107.1	133.8	26.7
FFG & FFG/NRF	257.7	322	64.3
CV	18.8	18.8	0
FY 1998 TOTAL:	451.88	569.37	117.49

[1]SIMA Mayport has conducted no DDG 51 availabilities and has no historical records with which to estimate future workload. Workload was estimated using SIMA Norfolk historical data.

NOTE: Expressed in K DLMHs for consistency.

Activity: 32779

2. Ship Work Summary, continued

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

FY 1999	Workload (K DLMHs)		
Ship Class	**Predicted Work**	**Potential Workload**	**Variance**
CG 47	54	67.5	13.5
DDG 51[1]	14.28	27.27	12.99
DD 963	107.1	133.8	26.7
FFG & FFG/NRF	257.7	322	64.3
CV	18.8	18.8	0
FY 1999 TOTAL:	451.88	569.37	117.49

[1]SIMA Mayport has conducted no DDG 51 availabilities and has no historical records with which to estimate future workload. Workload was estimated using SIMA Norfolk historical data.

NOTE: Expressed in K DLMHs for consistency.

Activity: 32779

2. Ship Work Summary, continued

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

FY 2000	Workload (K DLMHs)		
Ship Class	**Predicted Work**	**Potential Workload**	**Variance**
CG 47	54	67.5	13.5
DDG 51[1]	16.32	31.17	14.85
DD 963	107.1	133.8	26.7
FFG & FFG/NRF	257.7	322	64.3
CV	18.8	18.8	0
FY 2000 TOTAL:	453.92	573.27	119.35

[1]SIMA Mayport has conducted no DDG 51 availabilities and has no historical records with which to estimate future workload. Workload was estimated using SIMA Norfolk historical data.

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**
CG 47	54	67.5	13.5
DDG 51[1]	16.32	31.17	14.85
DD 963	107.1	133.8	26.7
FFG & FFG/NRF	257.7	322	64.3
CV	18.8	18.8	0
FY 2001 TOTAL:	453.92	573.27	119.35

[1]SIMA Mayport has conducted no DDG 51 availabilities and has no historical records with which to estimate future workload. Workload was estimated using SIMA Norfolk historical data.

NOTE: Expressed in K DLMHs for consistency.

Activity: 32779

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, SIMAs do not perform depot level maintenance.

Activity: 32779

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, SIMAs do not perform depot level maintenance.

Activity: 32779

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, SIMAs do not perform depot level maintenance.

Activity: 32779

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	**Workload (DLMHs)**		
Commodity Group	**Predicted Work**	**Potential Workload**	**Variance**
FY 1995 TOTAL:			

[1]N/A, SIMAs do not perform depot level maintenance.

Activity: 32779

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, SIMAs do not perform depot level maintenance.

Activity: 32779

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, SIMAs do not perform depot level maintenance.

Activity: 32779

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, SIMAs do not perform depot level maintenance.

Activity: 32779

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, SIMAs do not perform depot level maintenance.

Activity: 32779

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, SIMAs do not perform depot level maintenance.

Activity: 32779

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, SIMAs do not perform depot level maintenance.

Activity: 32779

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	28.6	28.6	35.8	38.8	36.3	36.3
Mechanical Calibration	10.3	9.7	9.1	9.4	10.6	10.6
Electroplating[1]						
Conventional Valve and Pump Repair	60.1	47.5	47.4	45.1	55.0	55.0
Other Machining & Manufacturing	25.3	22.7	24.8	23.6	26.4	26.4
Motor Rewind & Recondition	13.4	7.5	9.7	9.0	10.8	10.8
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	9.5	8.3	7.7	8.3	9.2	9.2
Flex Hose Repair & Test	8.0	10.8	11.0	9.3	10.6	10.6
Other IMA Work	434.6	369.0	404.6	361.5	431.2	431.2
Total	589.8	504.1	550.1	505.0	590.1	590.1

[1]"Electroplating" incorporated with "Other Machining and Manufacturing".

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	36.3	36.3	36.3	36.3	36.3	36.3
Mechanical Calibration	10.6	10.6	10.6	10.6	10.6	10.6
Electroplating[1]						
Conventional Valve and pump repair	55.0	55.0	55.0	55.0	55.0	55.0
Other Machining & Manufacturing	26.4	26.4	26.4	26.4	26.4	26.4
Motor Rewind & Recondition	10.8	10.8	10.8	10.8	10.8	10.8
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	9.2	9.2	9.2	9.2	9.2	9.2
Flex Hose Repair & Test	10.6	10.6	10.6	10.6	10.6	10.6
Other IMA Work	431.2	431.2	431.2	431.2	431.2	431.2
Total	590.1	590.1	590.1	590.1	590.1	590.1

[1]"Electroplating" incorporated with "Other Machining and Manufacturing".

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 & Cal	49.8	49.8	49.8	49.8	49.8	49.8	49.8
Mechanical Calibration	14.5	14.5	14.5	14.5	14.5	14.5	14.5
Electroplating[1]							
Conventional Valve and Pump Repair	75.6	75.6	75.6	75.6	75.6	75.6	75.6
Other Machining & Manufacturing	36.2	36.2	36.2	36.2	36.2	36.2	36.2
Motor Rewind & Recondition	14.7	14.7	14.7	14.7	14.7	14.7	14.7
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
Submarine QC & NDT	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Other QC & NDT	12.6	12.6	12.6	12.6	12.6	12.6	12.6
Flex Hose Rpr/Test	14.5	14.5	14.5	14.5	14.5	14.5	14.5
Other IMA Work	592.8	592.8	592.8	592.8	592.8	592.8	592.8
Total	810.7	810.7	810.7	810.7	810.7	810.7	810.7

[1]"Electroplating" incorporated with "Other Machining and Manufacturing".

Activity: 32779

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	**Workload (K DLMHs)**		
Functional Area	**Predicted Work**	**Potential Workload**	**Variance**
Electronic Repair & Calibration	36.3	49.8	13.5
Mechanical Calibration	10.6	14.5	3.9
Electroplating[1]			
Conventional Valve and pump repair	55.0	75.6	20.6
Other Machining & Manufacturing	26.4	36.2	9.8
Motor Rewind & Recondition	10.8	14.7	3.9
Nuclear Repair	0	0	0
RADCON	0	0	0
Submarine QC & NDT	0	0	0
Other QC & NDT	9.2	12.6	3.4
Flex Hose Repair & Test	10.6	14.5	3.9
Other IMA Work	431.2	592.8	161.6
FY 1995 TOTAL:	590.1	810.7	220.6

[1]"Electroplating" incorporated with "Other Machining and Manufacturing".
NOTE: Expressed in K DLMHs for consistency.

6. Functional Work Summary, continued

Table 6.1.b: **PREDICTED FUNCTIONALWORK VARIANCE for *FY 1996***

FY 1996	**Workload (K DLMHs)**		
Functional Area	**Predicted Work**	**Potential Workload**	**Variance**
Electronic Repair & Calibration	36.3	49.8	13.5
Mechanical Calibration	10.6	14.5	3.9
Electroplating[1]			
Conventional Valve and pump repair	55.0	75.6	20.6
Other Machining & Manufacturing	26.4	36.2	9.8
Motor Rewind & Recondition	10.8	14.7	3.9
Nuclear Repair	0	0	0
RADCON	0	0	0
Submarine QC & NDT	0	0	0
Other QC & NDT	9.2	12.6	3.4
Flex Hose Repair & Test	10.6	14.5	3.9
Other IMA Work	431.2	592.8	161.6
FY 1996 TOTAL:	590.1	810.7	220.6

[1]"Electroplating" incorporated with "Other Machining and Manufacturing".

NOTE: Expressed in K DLMHs for consistency.

6. Functional Work Summary, continued

Table 6.1.c: **PREDICTED FUNCTIONALWORK VARIANCE for *FY 1997***

FY 1997	Workload (K DLMHs)		
Functional Area	**Predicted Work**	**Potential Workload**	**Variance**
Electronic Repair & Calibration	36.3	49.8	13.5
Mechanical Calibration	10.6	14.5	3.9
Electroplating[1]			
Conventional Valve and pump repair	55.0	75.6	20.6
Other Machining & Manufacturing	26.4	36.2	9.8
Motor Rewind & Recondition	10.8	14.7	3.9
Nuclear Repair	0	0	0
RADCON	0	0	0
Submarine QC & NDT	0	0	0
Other QC & NDT	9.2	12.6	3.4
Flex Hose Repair & Test	10.6	14.5	3.9
Other IMA Work	431.2	592.8	161.6
FY 1997 TOTAL:	590.1	810.7	220.6

[1]"Electroplating" incorporated with "Other Machining and Manufacturing".

NOTE: Expressed in K DLMHs for consistency.

Activity: 32779

6. Functional Work Summary, continued

Table 6.1.d: **PREDICTED FUNCTIONALWORK VARIANCE for *FY 1998***

FY 1998	Workload (K DLMHs)		
Functional Area	**Predicted Work**	**Potential Workload**	**Variance**
Electronic Repair & Calibration	36.3	49.8	13.5
Mechanical Calibration	10.6	14.5	3.9
Electroplating[1]			
Conventional Valve and pump repair	55.0	75.6	20.6
Other Machining & Manufacturing	26.4	36.2	9.8
Motor Rewind & Recondition	10.8	14.7	3.9
Nuclear Repair	0	0	0
RADCON	0	0	0
Submarine QC & NDT	0	0	0
Other QC & NDT	9.2	12.6	3.4
Flex Hose Repair & Test	10.6	14.5	3.9
Other IMA Work	431.2	592.8	161.6
FY 1998 TOTAL:	590.1	810.7	220.6

[1]"Electroplating" incorporated with "Other Machining and Manufacturing".

NOTE: Expressed in K DLMHs for consistency.

6. Functional Work Summary, continued

Table 6.1.e: **PREDICTED FUNCTIONALWORK VARIANCE for *FY 1999***

FY 1999	Workload (K DLMHs)		
Functional Area	**Predicted Work**	**Potential Workload**	**Variance**
Electronic Repair & Calibration	36.3	49.8	13.5
Mechanical Calibration	10.6	14.5	3.9
Electroplating[1]			
Conventional Valve and pump repair	55.0	75.6	20.6
Other Machining & Manufacturing	26.4	36.2	9.8
Motor Rewind & Recondition	10.8	14.7	3.9
Nuclear Repair	0	0	0
RADCON	0	0	0
Submarine QC & NDT	0	0	0
Other QC & NDT	9.2	12.6	3.4
Flex Hose Repair & Test	10.6	14.5	3.9
Other IMA Work	431.2	592.8	161.6
FY 1999 TOTAL:	590.1	810.7	220.6

[1]"Electroplating" incorporated with "Other Machining and Manufacturing".

NOTE: Expressed in K DLMHs for consistency.

Activity: 32779

6. Functional Work Summary, continued

Table 6.1.f: **PREDICTED FUNCTIONALWORK VARIANCE for *FY 2000***

FY 2000	**Workload (K DLMHs)**		
Functional Area	**Predicted Work**	**Potential Workload**	**Variance**
Electronic Repair & Calibration	36.3	49.8	13.5
Mechanical Calibration	10.6	14.5	3.9
Electroplating[1]			
Conventional Valve and pump repair	55.0	75.6	20.6
Other Machining &Manufacturing	26.4	36.2	9.8
Motor Rewind & Recondition	10.8	14.7	3.9
Nuclear Repair	0	0	0
RADCON	0	0	0
Submarine QC & NDT	0	0	0
Other QC & NDT	9.2	12.6	3.4
Flex Hose Repair & Test	10.6	14.5	3.9
Other IMA Work	431.2	592.8	161.6
FY 2000 TOTAL:	590.1	810.7	220.6

[1]"Electroplating" incorporated with "Other Machining and Manufacturing".

NOTE: Expressed in K DLMHs for consistency.

6. Functional Work Summary, continued

Table 6.1.g: **PREDICTED FUNCTIONALWORK VARIANCE for *FY 2001***

FY 2001	Workload (K DLMHs)		
Functional Area	**Predicted Work**	**Potential Workload**	**Variance**
Electronic Repair & Calibration	36.3	49.8	13.5
Mechanical Calibration	10.6	14.5	3.9
Electroplating[1]			
Conventional Valve and pump repair	55.0	75.6	20.6
Other Machining & Manufacturing	26.4	36.2	9.8
Motor Rewind & Recondition	10.8	14.7	3.9
Nuclear Repair	0	0	0
RADCON	0	0	0
Submarine QC & NDT	0	0	0
Other QC & NDT	9.2	12.6	3.4
Flex Hose Repair & Test	10.6	14.5	3.9
Other IMA Work	431.2	592.8	161.6
FY 2001TOTAL:	590.1	810.7	220.6

[1]"Electroplating" incorporated with "Other Machining and Manufacturing".

NOTE: Expressed in K DLMHs for consistency.

Activity: 32779

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[1]	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995
Ship Modernization (Conventional)						
Ship Modernization (Nuclear)						
Ship Maintenance (Conventional)		353.7	357.3	380.8	390.9	437.6
Ship Maintenance (Nuclear)						
Aircraft Maintenance						
Facility / IPE Maintenance						
Other Maintenance						
TOTAL:		353.7	357.3	380.8	390.9	437.6

[1]NO DATA AVAILABLE FOR FY90.

NOTE: SIMA MAYPORT ONLY DOES CONVENTIONAL MAINTENANCE - NOT MODERNIZATION.

Activity: 32779

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)						
Ship Modernization (Nuclear)						
Ship Maintenance (Conventional)	443.72	447.8	451.88	451.88	453.92	453.92
Ship Maintenance (Nuclear)						
Aircraft Maintenance						
Facility / IPE Maintenance						
Other Maintenance						
TOTAL:	443.72	447.8	451.88	451.88	453.92	453.92

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

NONE

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)							
Ship Modernization (Nuclear)							
Ship Maintenance (Conventional)	542.1	553.79	561.58	569.37	569.37	573.27	573.27
Ship Maintenance (Nuclear)							
Aircraft Maintenance							
Facility / IPE Maintenance							
Other Maintenance							
TOTAL:	542.1	553.79	561.58	569.37	569.37	573.27	573.27

Activity: 32779

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.

NONE

Activity: 32779

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)			
Ship Modernization (Nuclear)			
Ship Maintenance (Conventional)	437.6	542.1	104.5
Ship Maintenance (Nuclear)			
Aircraft Maintenance			
Facility / IPE Maintenance			
Other Maintenance			
FY 1995 TOTAL:	437.6	542.1	104.5

NOTE: Expressed in K DLMHs for consistency.

Activity: 32779

8. Workload Summary, continued

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

FY 1996 Workload Breakdown	Workload (DLMHs)		
	Predicted Workload	Potential Workload	Variance
Ship Modernization (Conventional)			
Ship Modernization (Nuclear)			
Ship Maintenance (Conventional)	443.72	553.79	110.07
Ship Maintenance (Nuclear)			
Aircraft Maintenance			
Facility / IPE Maintenance			
Other Maintenance			
FY 1996 TOTAL:	443.72	553.79	110.07

NOTE: Expressed in K DLMHs for consistency.

Activity: 32779

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

Workload Breakdown *FY 1997*	Workload (K DLMHs)		
	Predicted Workload	Potential Workload	Variance
Ship Modernization (Conventional)			
Ship Modernization (Nuclear)			
Ship Maintenance (Conventional)	447.8	561.58	113.78
Ship Maintenance (Nuclear)			
Aircraft Maintenance			
Facility / IPE Maintenance			
Other Maintenance			
FY 1997 TOTAL:	447.8	561.58	113.78

NOTE: Expressed in K DLMHs for consistency.

Activity: 32779

8. Workload Summary, continued

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

Workload Breakdown *FY 1998*	Workload (K DLMHs)		
	Predicted Workload	Potential Workload	Variance
Ship Modernization (Conventional)			
Ship Modernization (Nuclear)			
Ship Maintenance (Conventional)	451.88	569.37	117.49
Ship Maintenance (Nuclear)			
Aircraft Maintenance			
Facility / IPE Maintenance			
Other Maintenance			
FY 1998 TOTAL:	451.88	569.37	117.49

NOTE: Expressed in K DLMHs for consistency.

Activity: 32779

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

Workload Breakdown *FY 1999*	Workload (K DLMHs)		
	Predicted Workload	Potential Workload	Variance
Ship Modernization (Conventional)			
Ship Modernization (Nuclear)			
Ship Maintenance (Conventional)	451.88	569.37	117.49
Ship Maintenance (Nuclear)			
Aircraft Maintenance			
Facility / IPE Maintenance			
Other Maintenance			
FY 1999 TOTAL:	451.88	569.37	117.49

NOTE: Expressed in K DLMHs for consistency.

Activity: 32779

8. Workload Summary, continued

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

Workload Breakdown *FY 2000*	Workload (K DLMHs)		
	Predicted Workload	Potential Workload	Variance
Ship Modernization (Conventional)			
Ship Modernization (Nuclear)			
Ship Maintenance (Conventional)	453.92	573.27	119.35
Ship Maintenance (Nuclear)			
Aircraft Maintenance			
Facility / IPE Maintenance			
Other Maintenance			
FY 2000 TOTAL:	453.92	573.27	119.35

NOTE: Expressed in K DLMHs for consistency.

Activity: 32779

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

Workload Breakdown *FY 2001*	Workload (K DLMHs)		
	Predicted Workload	Potential Workload	Variance
Ship Modernization (Conventional)			
Ship Modernization (Nuclear)			
Ship Maintenance (Conventional)	453.92	573.27	119.35
Ship Maintenance (Nuclear)			
Aircraft Maintenance			
Facility / IPE Maintenance			
Other Maintenance			
FY 2001 TOTAL:	453.92	573.27	119.35

NOTE: Expressed in K DLMHs for consistency.

Activity: 32779

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.	160.560	300	0
Office space for command, management, & administrative, etc.,	4.7	6.0	0
Office space for drafting, work planning, & computer aided design, etc.	5.433	8	0
Storage for technical manuals & drawings of equipment/components for life-cycle management, etc.	2.82	3.5	0

Activity: 32779

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				
Research & Development				
Supply & Storage				
Administration				
Housing				
Recreational				
Navy Forestry Program				
Navy Agricultural Outlease Program				
Hunting/Fishing Programs				
Other				
Total				

[1]Data provided by NAVSTA Mayport in Data Call 6.

148 R UIC: [redacted] 32779

[redacted]

R [redacted]

10.1 Table [redacted] Real Estate Resources

Site Location: ON STATION

Land Use	Total Acres	Developed Acreage	Available for Development	
			Restricted	Unrestricted
Maintenance	95	91	4[1]	0
Operational	2,195	1,297	888[2]	10
Training	60	53	0	7
R & D	NA	NA	NA	NA
Supply & Storage	33	31	2	0
Admin	43	34	0	9
Housing	281	246	16[3]	19
Recreational	266	266	0	0
Navy Forestry Program	NA	NA	NA	NA
Navy Agricultural Outlease Program	NA	NA	NA	NA
Hunting/Fishing Programs	LAKE WONDER-WOOD 20	20	0	0
Other:				
Community Facilities[7]	44	34	0	10
Marsh/ Wetlands	188	0	188[4]	0

[redacted] 53A R (4 Oct 94) [redacted]

[redacted] R UIC: [redacted] 32779 R

10.1 (cont)

Land Use	Total Acres	Developed Acreage	Available for Development	
			Restricted	Unrestricted
SUB TOTAL THIS SHEET	3,225	2,072	1,098	55

[redacted] 53B R (4 Oct 94) [redacted]

[redacted] R UIC: [redacted] 32779

R

Table [redacted] 10.1 Real Estate Resources continued

Site Location: OFF STATION

Land Use	Total Acres	Developed Acreage	Available for Development	
			Restricted	Unrestricted
Maintenance	NA	NA	NA	NA
Operational	NA	NA	NA	NA
Training	NA	NA	NA	NA
R & D	NA	NA	NA	NA
Supply & Storage	NA	NA	NA	NA
Admin	NA	NA	NA	NA
Housing	116	53	25[5]	38
Recreational	12	12	0	0
Navy Forestry Program	NA	NA	NA	NA
Navy Agricultural Outlease Program	NA	NA	NA	NA
Hunting/Fishing Programs	NA	NA	NA	NA
Other: Community Facilities	39	39	0	0
SUB TOTAL THIS SHEET	167	104	25	38
GRAND TOTAL	3,392	2,176	1,123	93

[1]Restricted by landfill SWMU criteria
[2]Restricted by landfill, SWMU, ACUIZ, ESQD, and wetland criteria
[3]Restricted by wetlands criteria
[4]Restricted by wetlands criteria
[5]Restricted by wetlands criteria
[6]Planned dev of 10 acres for ops admin within ACUIZ (waiver)
[7]Medical, dental, and chapel facilities are included in the community facilities area.

[redacted] 53C R (4 Oct 94) [redacted]

Activity: 32779

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	213-30	157.091		
SIMA/RSG	610-10	7.360		
SIMA/FTSC DET	171-20	6.310		

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?

Revised pg

Activity: 32779

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 R

Fiscal Year	MRP ($)	CPV ($)	ACE ($)[1]	
FY 1986	100,000	11,336,000		R
FY 1987	100,000	11,399,000		R
FY 1988	100,000	12,090,000		R
FY 1989	100,000	12,258,000		R
FY 1990	160,000	12,487,000		R
FY 1991	160,000	12,646,000		R
FY 1992	160,000	12,883,000	3,897,000	R
FY 1993	160,000	13,369,825	3,897,000	R
FY 1994	170,000	13,669,309	4,109,695	R
FY 1995	170,000	13,975,502	4,109,695	R
FY 1996	170,000	14,288,553	4,109,695	R
FY 1997	170,000	14,608,617	4,109,695	R

[1]ACE data unavailable prior to FY 1992. R

Activity: 32779

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**[1]

Fiscal Year	MRP ($)	CPV ($)	ACE ($)
FY 1986			
FY 1987			
FY 1988			
FY 1989			
FY 1990			
FY 1991			
FY 1992			
FY 1993			
FY 1994			
FY 1995			
FY 1996			
FY 1997			

[1]Data provided by NAVSTA Mayport in Data Call 6.

Activity: 32779

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]DATA APPEARS IN DATA CALL NUMBER SIX AS SUBMITTED BY NAVSTA MAYPORT FL.

Additional comments:

[redacted] R UIC: [redacted] 32779

13. BERTHING CAPACITY

[redacted]

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, 17, 19]	# Days OOS for maint.
#133 C-1 42 yrs.[11]	152-20	607	42 MLW	NA	A/C	Y[15]	1.1 10,000# 1G-72	10 (68)[14]
#193 C-2 34 yrs.[11]	152-20	600	42 MLW	NA	A/C	Y[15]	1.1 10,000# 1G-72	10 (68)[14]
#194 D-2 34 yrs.[12]	152-20	450	30 MLW	NA	NA	Y[15]	1.4/1.3 1000# 1G-72	9.5
#195 D-3 34 yrs.[12]	152-20	450	30 MLW	NA	NA	Y[15]	1.4/1.3 1000# 1G-72	9.5
#247 D-1 33 yrs.[12]	152-20	644	35 MLW	NA	NA	Y[15]	1.4/1.3 1000# 1G-72	12.5
#1239 B'S 24 yrs.[11, 13]	152-20	1,988[8]	42 MLW	NA	NA	Y[15]	1.4/1.3 1000# 1G-72	10 (59)[14]
#1479 A'S 14 yrs.[13]		850[9]	35 MLW	NA	NA	Y[15]	NA	24
#196 D-4 34 yrs.[12]	152-50	550	30 MLW	NA	NA	Y[15]	1.4/1.3 1000# 1G-72	11
#1562 E'S 11 yrs.	152-50	1,500[10]	35 MLW	NA	NA	Y[15]	1.4/1.3 1000# E2/E3 E1,1.1 1G-72	6

[redacted] R UIC: [redacted] 32779

Table [redacted] 13.1 (Cont)

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]	# Days OOS for maint.
#41A Tugs 7 yrs.	154-10	437	20 MLW	NA	NA	Y[15]	NA	5(30)[14]
#1486 Bulkhead 7 yrs.	154-10	775	20 MLW	NA	NA	Y[15]	NA	5 (33)[14]
#1487 Bulkhead 7 yrs.	154-10	372	20 MLW	NA	NA	Y[15]	NA	11
#367 34 yrs.[16]	155-20	399	20 MLW	NA	NA	Y[15]	NA	5
#1973 F (NEW)	152-50	1,000	42 MLW	NA	NA	Y[15]	NA	NA

R

[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] B-1 @ 682LF B-2 @ 650LF B-3 @ 650LF
[9] A-1 @ 300LF A-2 @ 550LF
[10] E-1 @ 500LF E-2 @ 500LF E-3 @ 500LF
[11] P-820; ELECTRICAL SUB-STATIONS AND SALT WATER
[12] P-821; PIER POWER MODIFICATIONS
[13] P-824; POWER UPGRADES
[14] Major repair to bulkheads, fenders, utilities (cont # 83-0216), started 1985 - completed 1990 work done in phases. One half of each "c" berths under repair at a time.
Major repair to bulkheads, fenders, utilities (cont # 88-0528; started 1988 - completed 1991 work done in phases. One of three "b" berths under repair at a time.
[15] Whole basin fenced; with control access gates at entrance of each pier.
[16] Berthing only, no utilities.
[17] The following information amplify's the information provided in the subject forms: The piers at Mayport are limited by both the type of ordnance (designated by the United Nations Hazard Codes 1.1 through 1.4) that can be handled and the quantity, or Net

13.1 (Cont)

Explosive Weight (NEW) which can be handled. The following summarizes these limitations:

R

Berth	CLASS/ DIVISION	QUANTITIES NEW	ESQD FT
A-1	None	0	0
A-2	None	0	0
B-1	1.3/1.4	100	0
B-2S	1.3/1.4	115	0
B-2N, B-3, C-1 & C-2	All except 1.2	10,000	1250
D-1, D-2, D-3 & D-4	1.3/1.4	1,000/Unlimited	100
E-1	1.1	[18]	500
	1.2(04), 1.2(02)	500	
	1.3	1,000	
	1.4	Unlimited	
E-2 & E-3	1.3/1.4	1,000/Unlimited	100
F	None	None	0

[18] On Hazard Code 1.1 limited to one tomahawk, one harpoon, two MK 48 torpedoes, two ASROC, eight MK 46 torpedoes, or three penguins at E-1.

ANCHORAGE

DESIGNATION	CLASS/DIVISION	QUANTITIES (NEW)
ANCHORAGE "A"	1.1	500,000

[19] ESQD waiver:

R

CNO WAIVER NAVSTA MAYPORT 1G-72

NATURE OF DEVIATION: Permits the handling of limited quantities of conventional ammunition at potential explosion sites (berths) which do not meet the inhabited building distance requirements of NAVSEA OP 5 VOL 1. Approximately 35 million dollars would be required to relocate all inhabited buildings.

EXPECTED REQUIRED DURATION: UNKNOWN

EXPIRATION DATE: 30 APRIL 1996

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]Data provided by NAVSTA Mayport 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**[1]

Pier or Wharf	Nature of Waiver	Date Waiver Expires

[1]Data provided by NAVSTA Mayport in Data Call 6

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Activity UIC: 32779 [redacted]

[redacted]

[redacted]

13.2 Table 13.2 [redacted]

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Project	Description	Fund Year	Value ($K)
[redacted]		[redacted]	[redacted]
P-165	Improvements to "B" Wharf	88	5184
[redacted]		[redacted]	[redacted]
[redacted]		[redacted]	[redacted]
[redacted]		[redacted]	[redacted]
P-174	Surface Ship ASW Analysis Center	89	883
[redacted]		[redacted]	[redacted]
P-509	Industrial Berthing Wharf	91	12792
[redacted]		[redacted]	[redacted]
P-836	HAZWASTE Facility	92	862
[redacted]		[redacted]	[redacted]
C-24-92	Loading Dock Extension Bldg 192	93	264
[redacted]		[redacted]	[redacted]
	Oily Waste Treatment System Modifications	93	263
	[redacted]	[redacted]	[redacted]

[1]None of these projects were BRAC related.

R(14 Oct 94)

[redacted]

K UIC: [redacted] 32779

[redacted]

13.3

[redacted] ESQD waiver:

R

CNO WAIVER NAVSTA MAYPORT 1G-72

NATURE OF DEVIATION: Permits the handling of limited quantities of conventional ammunition at potential explosion sites (berths) which do not meet the inhabited building distance requirements of NAVSEA OP 5 VOL 1. Approximately 35 million dollars would be required to relocate all inhabited buildings.

EXPECTED REQUIRED DURATION: UNKNOWN

EXPIRATION DATE: 30 APRIL 1996

[redacted] 57B R (14 Oct 94)

Activity: 32779

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]Data provided by NAVSTA Mayport 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.

Data provided by NAVSTA Mayport in Data Call 6.

[redacted] R UIC: [redacted] 32779

[redacted] 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.

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Navy YTB : Does not affect pier space
C-Tractor: Does not affect pier space
YD'S: Slot areas between B-3 & C-1 and between C-1 & C-2
YON : support craft
YC'S: South wall between D & E piers support service craft

[redacted]

13.4 See page 56A for aircraft access. No RO/RO Access.

Activity: 32779

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]DATA APPEARS IN DATA CALL NUMBER SIX AS SUBMITTED BY NAVSTA MAYPORT FL.

Additional comments:

[redacted]

K

[redacted]

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13.6 Table [redacted] 13.6.

Pier/ Wharf	NPW [redacted] (Y/N)	Shore Pwr (KVA) & 4160V (KVA)	Comp. Air Press. & Capacity[1]	Potable Water (GPD)	CHT (GPD)	Oily Waste[1] (gpd)	Steam (lbm/hr & PSI)[2,7]	Fendering limits[3]
#1479 A-1	N	2,800 KVA	NA	60,000	37,500	19,200[4]	33,500[5]/ 175 PSI[6]	None
#1479 A-2	N	9,600 KVA	NA	60,000	25,000	19,200	33,500/ 175 PSI	None
#1239 B-1	N	9,600 KVA	NA	30,000	62,500	19,200	33,500/ 175 PSI	None
#1239 B-2	N	4,800 KVA	NA	30,000	62,500	19,200	33,500/ 175 PSI	None
#1239 B-3	N	9,600 KVA	NA	30,000	50,000	19,200	33,500/ 175 PSI	None
#133 C-1	N	9,600 KVA	NA	60,000	50,000	19,200	33,500/ 175 PSI	None
#193 C-2	N	9,600 KVA	NA	60,000	62,500	19,200	33,500/ 175 PSI	None
#247 D-1	N	11,200 KVA	NA	90,000	62,500	19,200	33,500/ 175 PSI	None
#194 D-2	N	6,400 KVA	NA	90,000	50,000	19,200	33,500/ 175 PSI	None
#195 D-3	N	4,800 KVA	NA	90,000	62,500	19,200	33,500/ 175 PSI	None
#196 D-4	N	6,400 KVA	NA	90,000	31,500	19,200	10,000/ 175 PSI	None
#1562 E-1	N	9,600 KVA	NA	60,000	12,500	19,200	10,000/ 175 PSI	None
#1562 E-2	N	9,600 KVA	NA	60,000	12,500	19,200	10,000/ 175 PSI	None
#1562 E-3	N	9,600 KVA	NA	60,000	12,500	19,200	10,000/ 175 PSI	None
F 1 & 2	N	9,600 KVA	NA	60,000	12,500	19,200	10,000/ 175 PSI	None

[redacted]

[redacted] 59A R (4 Oct 94)

[redacted]

R UIC: [redacted] 00114

R

13.6. (cont)

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 Oily waste - only one riser per wharf can be used at the same time (max 200 gpm).

5 CFB is providing uncertified steam to d-4 and echo wharfs.

6 If required boiler plant 250 and 1241 could provide a maximum total of 165,500 lbm/hr at 175psi of certified steam.

7 Steam figures are based on current output from the C.F.B. If required certified steam from plants 1241 and 250 could be available (33,500 lbm/hr 175 psi)

[redacted]59B R (4 Oct 94)

Activity: 32779

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**[1]

Pier or Wharf	Typical Steady State Loading	Maximum Ship Berthing	Ordnance Handling Pierside?	Perform Maintenance Pierside?

[1]DATA APPEARS IN DATA CALL NUMBER SIX AS SUBMITTED BY NAVSTA MAYPORT FL.

[redacted] R UIC: [redacted] 5211 M

[redacted]

13.7 Table [redacted] 13.7 R

Pier/ Wharf	Typical Steady State Loading[1]	Ship Berthing Capacity	Ordnance Handling Pier Capacity[2]	IMA Maintenance Pier Capacity[3]
A-1/A-2	1-CG/DD	2-CG/DD	NA	1-CG/DD
B-1	1-CG/DD	2-CG/DD	3 FFG'S OR 2 CG'S, DD'S, OR DDG'S	1-CG/DD
B-2	1-CG/DD	1-CG/DD	3 FFG'S OR 2 CG'S, DD'S, OR DDG'S	1-CG/DD
B-3	2-CG/DD	2-CG/DD	3 FFG'S OR 2 CG'S, DD'S, OR DDG'S	1-CG/DD
C-1	2-CG/DD	2-CG/DD	3 FFG'S OR 2 CG'S, DD'S, DDG'S, OR 1 CV	2 FFG'S OR 1 CV, CG, OR DD
C-2	1-CV	1-CV	3 FFG'S OR 2 CG'S, DD'S, DDG'S, OR 1 CV	2FFG'S OR 1 CV, CG, OR DD
D-1	1-CG/DD	2-CG/DD	3 FFG'S OR 2 CG'S, DD'S, DDG'S	1-CG/DD
D-2	1-FFG	2-FFG	3 FFG'S	1 FFG
D-3	1-FFG	2-FFG	3 FFG'S	1 FFG
D-4	1-FFG	2-FFG	3 FFG'S	1 FFG
E-1	1-FFG	3-FFG	3 FFG'S OR 2 CG'S, DD'S, DDG'S	1-FFG
E-2	1-FFG	3-FFG	3 FFG'S	1-FFG
E-3	1-FFG	3-FFG	3 FFG'S	1-FFG

[redacted] 60A R (4 Oct 94)

[redacted] 13.7. K UIC: [redacted] 20.1.14

13.7 (cont) Table [redacted] continued R

Pier/ Wharf	Typical Steady State Loading[1]	Ship Berthing Capacity	Ordnance Handling Pier Capacity[2]	IMA Maintenance Pier Capacity[3]
F-1	1 FFG, 1 CG/DD	1 CG/DD	3 FFG'S	1 FFG AND 1 CG/DD
F-2	1 FFG, 1 CG/DD	2 FFG'S	3 FFG'S	1 FFG AND 1 CG/DD
Summary Total[4]	1 CV 11 CG/DD 10 FFG	1 CV 12 CG/DD 17 FFG	2 CV 10 CG/DD 21 FFG	2 CV 7 CG/DD 6 FFG

[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] "Summary Total" represents the total class and number of ships that can be handled under typical steady state conditions, under maximum capacity (similar to holiday loadings), under ordnance loading conditions and under maintenance conditions.

[redacted] 60B R (4 Oct 94)

Activity: 32779

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 NAVSTA MAYPORT FL.

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 NAVSTA MAYPORT FL.

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 NAVSTA MAYPORT FL.

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 NAVSTA MAYPORT FL.

[redacted] R UIC: [redacted] 32779

13.8 [redacted] 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. R

Navy YTB : Does not affect pier space
C-Tractor: Does not affect pier space
YD'S: Slot areas between B-3 & C-1 and between C-1 & C-2
YON : support craft
YC'S: South wall between D & E piers support service craft

13.9 [redacted] What is the average pier loading in ships per day due to **visiting ships** at your base. Indicate if it varies significantly by season. R

Average 6 foreign ship visits per year with length of stay approximately 5 days.

Average 1 US vessel in port visiting, active for maintenance, or reserve training on a daily basis.

13.10 [redacted] Given **no funding or manning limits**, what modifications or improvements would you make to the waterfront infrastructure to increase the cold iron ship berthing capacity of your installation? Provide a description, cost estimates, and additional capacity gained. R

- **E Pier refacement required $1.2M Improve berthing safety.**
  MCON P-173, Improve Delta (D-1, D-2, D-3) wharves, cost: $23M. Increases dredge depth and electrical capacity to permit berthing of vessels up to and including CG-47.

- [redacted]

- **Modifications to steam distribution system to provide clean steam to D 4, E, & F wharves, MILCON P-827, $1.1M.**

13.11 [redacted] Describe any **unique limits or enhancements** on the berthing of ships at specific piers at your base. R

Short Sea detail (30 minutes to open water)
Easy Access
Minimal currents within turning basin
Berths D-2, D-3, D-4 limited by draft

Activity: 32779

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**[1]

Commodity Group	Workload (K DLMHs)							Losing/ Gaining Activity
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	
Total:								

[1]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: 32779

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**[1]

CCN	Type Training Facility	Total # these Facilities	Design Capacity (PN)1	Capacity (Student HRS/YR)

[1]N/A; SIMA has no training facilities.

Activity: 32779

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]SIMA has no formal school

Activity: 32779

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 MAYPORT UIC N32779
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

15 AUG 1994
Date

Acting
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)

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

J. B. Greene Jr.
Signature

ACTING
Title

22 AUG 1994
Date

SIMA MAYPORT

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

NEXT ECHELON LEVEL (if applicable)

H. R. BANKERT
NAME (Please type or print)

R Bankert
Signature

COMMANDING OFFICER
Title

17 MAY 94
Date

NAVSURFLANT READSUPPGRU, MAYPORT, FL
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

GEOFFREY J. CALABRESE, CDR, USN
NAME (Please type or print)

Signature

Commanding Officer
Title

17 MAY 1994
Date

SIMA Mayport FL
Activity

0148

SIMA Mayport N32779
Data Call 18, Revised page 55 ~~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.
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

SIMA MAYPORT UIC 32779
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

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

Signature

01 NOV 1994

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

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

11/21/94

Title

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	Shore Intermediate Maintenance Activity, Mayport, FL
Acronym(s) used in correspondence	SIMA Mayport
Commonly accepted short title(s)	SIMA

- Complete Mailing Address

  Commanding Officer
  Shore Intermediate Maintenance Activity
  Bldg 1488
  Mayport FL 32228 0028

- PLAD

  SIMA MAYPORT FL

- PRIMARY UIC: 32779 (Plant Account UIC for Plant Account Holders)

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

- ALL OTHER UIC(s): N/A PURPOSE: NO OTHER UICs

2. PLANT ACCOUNT HOLDER:

- Yes X No _____ (check one)

Data Call 1: General Installation Information, continued
Activity: 32779

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: 60201
- Primary Host (as of 01 Oct 1995) UIC: 60201
- Primary Host (as of 01 Oct 2001) UIC: 60201

• 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
N/A	SIMA HAS NO SPECIAL AREAS AT THIS TIME.	

Data Call 1: General Installation Information, continued
Activity: 32779

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

Name	UIC	Location	Host name	Host UIC
N/A		SIMA HAS NO DETACHMENTS ONLY FLYAWAY TEAMS.		

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

Yes, Brac 93.

* Additional ships will be homeported in Mayport as a result of BRAC 93 closure of NAVSTA Staten Island and NAVSTA Charleston

* To provide maintenance support for the additional ships; billet migrations were approved along with ship realignments:

- 40 ENL billets are being reprogrammed from SIMA New York (UIC 68737) to SIMA Mayport (UIC 32779) in FY 94
- 3 OFF/204 ENL billets are being reprogrammed from SIMA Charleston (UIC 52903) to SIMA Mayport (UIC 32779) in FY 96

Data Call 1: General Installation Information, continued
Activity: 32779

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:

  AD CG CV DD FFG

- Provide trained personnel and fly away teams to augment AD/AS repair tenders

- Support sea/shore rotation with shore duty opportunities by providing 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

- No change from current mission

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

- Perform organizational level maintenance and PMS for ships with low manning structures (e.g., FFG)

Data Call 1: General Installation Information, continued
Activity: 32779

Projected Unique Missions for FY 2001

- Perform nuclear repair maintenance on aircraft carriers
- Perform organization level maintenance and PMS for ships with low manning structures (e.g., FFG)

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
COMNAVSURFLANT RSG MAYPORT	35323

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	12	785	4
• Tenants (total)	N/A	NO TENANTS	

Authorized Positions as of 30 September 1994

	Officers	Enlisted	Civilian (Appropriated)
• Reporting Command	49*	1138	5
• Tenants (total)	N/A	NO TENANTS	

* - During PR95, OPNAV N86 reprogrammed manpower to support ramp up of workload associated with AD decommissionings.

Data Call 1: General Installation Information, continued
Activity: 32779

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			
Geoffrey J. Calabrese	(904)270-5371	(904)270-7120	904)223-6687
• Duty Officer	(904)249-1441	[N/A]	
• XO			
Laura J. Ziegler	(904)270-6470	(904)270-7120	(904)223-4689

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

• Tenants residing on main complex (shore commands)

Tenant Command Name	UIC	Officer	Enlisted	Civilian
N/A, No tenants				

• Tenants residing on main complex (homeported units.)

Tenant Command Name	UIC	Officer	Enlisted	Civilian
N/A, NO TENANTS				

Data Call 1: General Installation Information, continued
Activity: 32779

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

Tenant Command Name	UIC	Location	Officer	Enlisted	Civilian
N/A, NO TENANTS					

• Tenants (Other than those identified previously)

Tenant Command Name	UIC	Location	Officer	Enlisted	Civilian
N/A, NO TENANTS					

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 Mayport
UIC N 32779

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

GEOFFREY J. CALABRESE
NAME (Please type or print)

J Calab
Signature

COMMANDING OFFICER
Title

28 January 1994
Date

SIMA, MAYPORT, FL
Activity

SIMA MAYPORT UIC N32779

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

NEXT ECHELON LEVEL (if applicable)

H. R. BANKERT
NAME (Please type or print)

CAPT, USN, COMMANDING OFFICER
Title

NAVSURFLANTREADSUPPGRU, MAYPORT FL
Activity

HR Bankert
Signature

2 February 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. ZWIRSCHITZ
NAME (Please type or print)

Acting, Commander
Title

Naval Surface Force, U.S. Atlantic Fleet
Activity

Signature

3 February 1994
Date

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)

ADMIRAL, U.S. NAVY
Title

Commander In Chief
U.S. Atlantic Fleet
Activity

Signature

2/15/94
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)

S. F. Loftus
NAME (Please type or print)

Vice Admiral, U.S. Navy
Deputy Chief of Naval
Operations (Logistics)
Title

Signature

17 FEB 1994
Date

Encl (1)

15 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: 32779

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

Primary UIC: 32779
(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**

Class of Vessel	FY 1990	FY 1991	FY 1992	FY 1993
SSBN 726				
SSN 688				
SSN 21				
CVN 68				
CV 62	6	6	6	6
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				

NOTE: FF's, MSO's, AD's - no records remain due to decoms.

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	0	3	9	15
DD 963	0	2	4	4
DDG 51	0	0	0	0
DDG 993				
FFG 7	42	42	36	30
LHA 1				
LHD 1				
CGN 38				
FFG/NRF[1]				

[1]FFG/NRF included in FFG count (Active/Reserve status fluctuated routinely for same ship type).

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	3	3	3	3
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. **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	18	18	9	9
DD 963	4	12	12	12
DDG 51	0	0	9	15
DDG 993				
FFG 7	24	24	21	18
LHA 1				
LHD 1				
CGN 38				
FFG/NRF	4	6	9	9

NOTE: FF'S, MS0'S, AD'S - no records remain due to decom.

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 Mayport 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 Mayport 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.

N/A; all work already covered.

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; depot maintenance not performed at SIMA.

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; depot maintenance not performed at SIMA.

2. Depot Level Maintenance, continued

Table 2.1.c: **Depot Maintenance Performance**[1]

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; depot maintenance not performed at SIMA.

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; depot maintenance not performed at SIMA.

ACTIVITY: 32779

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: 30 MD/YR

Training to other personnel *not* permanently assigned to your activity: 30 MD/YR

Total training provided: 60 MD/YR

SIMA provides shipboard quality assurance training to tended units and quality assurance training to reserve units during their active duty periods.

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
SIMA MYPT (COORD) 308	79	1720	1398	1732	4817	3324	2410
SIMA MYPT 508	33	161	178	186	1061	724	393
SIMA MYPT 708	23	260	92	54	1040	283	417
SIMA MYPT 808	35	220	117	215	887	249	265
SIMA MYPT 908	50	326	378	233	1940	372	941
SIMA MYPT 1008	33	350	214	554	1703	580	795
SIMA MYPT 1108	49	282	238	387	1232	1079	764
SIMA MYPT 1408	81	366	198	380	1546	662	1084
SIMA LITTLE CREEK 408	37	206	124	35	1195	613	204
SIMA LITTLE CREEK 1108	56	89	41	0	592	163	0

Data Call 45, UIC 32779, SIMA Mayport

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.

This IMA is the center for repair of both life boats and rigid hull inflatable boats (RHIB) for the southeastern United States, gulf coast and the Caribbean. Testing, repair and recertification of life boats is performed. SIMA Mayport is the issuing agent for COMNAVSURFLANT's RHIB program and provides maintenance training and operational familiarization to units receiving a RHIB.

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 MAYPORT 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 regional maintenance participation in late March 1994.**
- **Leadership of calibration consolidation pilot.**
- **Participating in battery shop consolidation pilot.**
- **Working to establish common INTERNET addressing to facilitate communication between facilities.**

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.

This IMA is the center for repair of both life boats and rigid hull inflatable boats (RHIB) for the southeastern United States, gulf coast and the Caribbean. Testing, repair and recertification of life boats is performed. SIMA Mayport is the issuing agent for COMNAVSURFLANT's RHIB program and provides maintenance training and operational familiarization to units receiving a RHIB.

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 MAYPORT 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.

In addition, SIMA Mayport is actively involved in the RMC as a member of a PAT chartered under the ESC to consider consolidation of calibration services. SIMA Mayport is also working to establish common INTERNET addressing to facilitate communication between facilities. These are ongoing efforts in which SIMA Mayport expects to be involved well into the future.

ACTIVITY: 32779

7. IPE Age.

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

Average IPE Age = 13.56

ACTIVITY: 32779

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	
Activity TOTAL:					

[1]Data provided in SIMA Mayport Data Call 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 SIMA Mayport 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[1]	NAVSTA MAYPORT	YES
Security	NAVSTA MAYPORT	YES
Fire[1]	NAVSTA MAYPORT	YES
Cafeteria[2]	NEX - SUPPLY GALLEY NAVSTA MAYPORT	YES
Parking	NAVSTA MAYPORT	YES
Utilities	PUBLIC WORKS CENTER/NAVSTA MAYPORT FL	YES
Child Care[3]	MWR NAVSTA MAYPORT HOST ACTIVITY	YES

[1]Police and fire supplemental support can be made available upon request - Neptune Beach/Jax Beach - local state forces

[2] Other commercial sources available off base.

[3] Child care is available off base for civilians - military has first priority for on-base child care facilities.

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**[1]

Project	Description	Fund Year	Value ($K)

[1] Data reflected in NAVSTA Mayport 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 provided in NAVSTA Mayport 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**

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 (Special Projects)	257
07 Shipyard Maintenance / Production (Maintenance / Repair Costs)	970
Other (specify)	
Equipment (other than Class 2)	
Activity TOTAL	1227

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

Total planned Investments = $ 1350 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 Known		

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 Ares Performance Distribution**[1]

Functional Areas	FY 1993	2nd Shift
ELECTRONIC AND REPAIR CALIBRATION		
MECHANICAL CALIBRATION		
CONVENTIONAL VALVE AND PUMP REPAIR		
OTHER MACHINE & MANUFACTURING		
MOTOR REWIND & RECONDITION		
OTHER QC&NDT		
FLEX HOSE REPAIR & TEST		
OTHER IMA WORK		

[1]Data reflected in SIMA Mayport 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	90	90	90	90	90	90	90	90
Reserved	44	44	44	44	44	44	44	44
TOTAL	134	134	134	134	134	134	134	134
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	90	90	90	90	90	90	90	90
Reserved	44	44	44	44	44	44	44	44
TOTAL	134	134	134	134	134	134	134	134
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 18 ships in the homeport which are our primary customers.

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 reflected in NAVSTA Mayport Data Call 37, questions 12-14. SIMA Mayport is 15 miles from I-95.

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.

Approximately 25 miles to AMTRAC north terminal. No

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	1%

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

	July	August	September	October	November	December
Average % Schedule Interrupted	1%	9%	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 known	None known
Industrial	None known	None known

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

None known.

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.

Atlantic Marine Inc - Jacksonville, FL
North Florida Shipyard - Jacksonville, FL
Naval Air Station, Jacksonville, FL
Naval Air Station, Cecil Field, FL
Naval Submarine Base, Kings Bay, GA

Environment and Encroachment

15. Environmental Considerations

15.1 Identify all environmental restrictions to expansion at your activity.

None known.

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 reflected in NAVSTA Mayport Data Call 6, Table 30.1 and in NAVSTA Mayport Data Call 33, question 8.b.

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

200 SF of satellite hazardous waste staging area; 150 SF of hazardous material storage area.

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 reflected in NAVSTA Mayport FL Data Call 37, question 6.a.

ACTIVITY: 32779

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 reflected in NAVSTA Mayport FL Data Call 37, Quality of Life section.

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+		

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?

ACTIVITY: 32779

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:

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

AOB = _____

ACTIVITY: 32779

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 = _____

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:

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

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 = _____

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		

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

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?

ACTIVITY: 32779

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).

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

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		

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**

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.

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)

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

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					

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**

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.

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			

ACTIVITY: 32779

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			

ACTIVITY: 32779

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			

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			

ACTIVITY: 32779

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**

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

Activity: 32779

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[1]	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995
Ship Modernization (Conventional)						
Ship Modernization (Nuclear)						
Ship Maintenance (Conventional)		353.7	357.3	380.8	390.9	437.6
Ship Maintenance (Nuclear)						
Aircraft Maintenance						
Facility / IPE Maintenance						
Other Maintenance						
TOTAL:		353.7	357.3	380.8	390.9	437.6

[1]NO DATA AVAILABLE FOR FY90.

NOTE: SIMA MAYPORT ONLY DOES CONVENTIONAL MAINTENANCE - NOT MODERNIZATION.

Copy of source documents for Data Call 45, SIMA Mayport, Question 1.2
Source document Data Call 18, SIMA Mayport

Activity: 32779

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)						
Ship Modernization (Nuclear)						
Ship Maintenance (Conventional)	443.72	447.8	451.88	451.88	453.92	453.92
Ship Maintenance (Nuclear)						
Aircraft Maintenance						
Facility / IPE Maintenance						
Other Maintenance						
TOTAL:	443.72	447.8	451.88	451.88	453.92	453.92

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

NONE

Copy of source documents for Data Call 45, SIMA Mayport, Question 1.2
Source document Data Call 18, SIMA Mayport

Activity: 32779

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	213-30	157.091		
SIMA/RSG	610-10	7.360		
SIMA/FTSC DET	171-20	6.310		

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?

Copy of source documents for Data Call 45, SIMA Mayport, Questions 8.1 and 8.2
Source document Data Call 18, SIMA Mayport

Activity UIC: 60201

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**

Project	Description	Fund Year	Value
	NTISA Facility	88	376
P-165	Improvements to "B" Wharf	88	5184
P-741	Bowling Alley Addition	88	774
	Addition to Day Care Center	88	219
P-110	General Warehouse Addition	88	3752
P-114	Waste Water Treatment Plant	89	2867
P-640	Legal Services Facility	89	1317
P-174	Surface Ship ASW Analysis Center	89	883
	Improve Family Housing Landscaping	89	464
P-745	NEX/Commissary	90	8142
P-830	Water System Improvements	91	3862
P-509	Industrial Berthing Wharf	91	12792
	Construct Baseball Field	91	87
	Renovate Air Terminal	91	66
P-836	HAZWASTE Facility	92	862
P-736	Child Care Facility	92	1756
P-764	Community Center	92	480
P-158	Aviation Firefighting Training Facility	92	3364
	Transit Shed 1848 Extension	93	145
	Modifications to Bldg 191	93	181
C-24-92	Loading Dock Extension Bldg 192	93	264
R1-91	Replace 400HZ Flightline Power	93	591
	Oily Waste Treatment System Modifications	93	263
	Waste Water Treatment Plant Degritter	93	207
	Alterations to Gymnasium Bldg #1391	93	219
RC1-92	Repair/Alterations to Bldg #3	94	394
RC2-92	Renovations/Alterations to Bldg #460	94	656
RC3-93	Repair/Alterations to Bldg #1966	94	1141
P-769	Replace Golf Pro Shop	94	895
P-765	Navy Lodge	94	2991

Copy of source documents for Data Call 45, SIMA Mayport, Questions 10.1 and 10.2
Source document Data Call 37, NAVSTA Mayport

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**

Project	Description	Fund Year	Value
P-469	HAZMAT Facility (Addition to FISC Servmart)	95	2000
C1-94	Family Service Addition	95	272
CR2-94	Alterations/Repairs to Bldg 414	95	383
P-833	Medical/Dental Clinic Addition	96	5900
P-116	Consolidated HQ Staff Facility	97	5600

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
	* **NONE**		

Copy of source documents for Data Call 45, SIMA Mayport, Question 10.1 and 10.2
Source document Data Call 37, NAVSTA Mayport

Activity: 32779

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	28.6	28.6	35.8	38.8	36.3	36.3
Mechanical Calibration	10.3	9.7	9.1	9.4	10.6	10.6
Electroplating[1]						
Conventional Valve and Pump Repair	60.1	47.5	47.4	45.1	55.0	55.0
Other Machining & Manufacturing	25.3	22.7	24.8	23.6	26.4	26.4
Motor Rewind & Recondition	13.4	7.5	9.7	9.0	10.8	10.8
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	9.5	8.3	7.7	8.3	9.2	9.2
Flex Hose Repair & Test	8.0	10.8	11.0	9.3	10.6	10.6
Other IMA Work	434.6	369.0	404.6	361.5	431.2	431.2
Total	589.8	504.1	550.1	505.0	590.1	590.1

[1]"Electroplating" incorporated with "Other Machining and Manufacturing".

Copy of source documents for Data Call 45, SIMA Mayport, Question 11.1
Source document Data Call 18, SIMA Mayport

11. Describe any **DOD (including DON) air facilities** located in the harbor complex.

*** Do have an airfield located in the harbor complex which formerly belonged to NAS Mayport. Consolidation (1992) with Naval Station Mayport canceled the NAS UIC and all airfield related functions are now under the control of NS Mayport. Detailed data concerning this air facility can be found within Data Call #6, #16, and #38.**

12. State the location of and distance to the nearest **Air Port of Embarkation** (APOE)
Jacksonville International Airport, Jacksonville FL; 28 Miles

13. State the location of and distance to the nearest **Sea Port of Embarkation** (SPOE)
Blount Island, Jacksonville, FL; 19 miles via highway; 9 miles via river

14. State the location of and distance to the nearest **Cargo Rail Terminal.**
Blount Island, Jacksonville, FL; 19 miles via highway; 9 miles via river

<u>Maintenance Support</u>

15.a. List the **fleet helicopter maintenance facilities** in the harbor complex.
AIMD - Intermediate Maintenance Depot Facility/Bldgs 1552, 1553, 1343
NADEP/VOYAGER Repair Team

15.b. List the maintenance facilities in the harbor complex that have capability to repair **aviation support equipment** (ground support equipment, arresting gear, RAST systems, catapults, etc.). If only some of the capabilities are supported describe the capabilities and limitations of each facility.

BLDG 1553 AIMD
BLDG 1600 AIMD
BLDG 160,163 AIMD

*** Maintenance provided has been outlined within Data Call #16, #38.**

CAFSU/NADEP-Voyager Repair Team Shop: Repairs replaces all equipment belonging to CNAL on A/C Carriers such as Arresting Gear, Landing & Recovery Gear AIDS, Launch Gear, etc. Also does service changes for SURFLANT on small ships other than Aircraft Carriers. CAFSU mission is to provide technical guidance to NADEP/VRT personnel and ships company.

NAESU - Develops work-arounds, procedures & methods for maintenance of sytems/equipment. Provides technical assistance to operating forces.

Fleet Technical Support Center: Provides direct support to fleet and type commanders in matters of waterfront technical assistance, maintenance training and logistics services associated with the installation, operation, maintenance and readiness of shipboard equipment and systems.

Copy of source documents for Data Call 45, SIMA Mayport, Question 12.2
Source document Data Call 37, NAVSTA Mayport

8b. Provide the acreage of the land use categories listed in the table below:

LAND USE CATEGORY		ACRES
Total Developed: (administration, operational, housing, recreational, training, etc.)		2,176
Total Undeveloped (areas that are left in their natural state but are under specific environmental development constraints, i.e.: wetlands, endangered species, etc.)		Wetlands: 1200[1]
		All Others:20[2]
Total Undeveloped land considered to be without development constraints, but which may have operational/man caused constraints (i.e.: HERO, HERF, HERP, ESQD, AICUZ, etc.) TOTAL		935[3]
Total Undeveloped land considered to be without development constraints		93[4,6]
Total Off-base lands held for easements/lease for specific purposes		0
Breakout of undeveloped, restricted areas. Some restricted areas may overlap:	ESQD	460
	HERF	
	HERP	
	HERO	
	AICUZ	770
	Airfield Safety Criteria	1058[5]
	Other	

[1]Some of this acreage is overlapped by Operation Constraints.
[2]Lake Wonderwood
[3]Some of this acreage overlaps wetlands.
[4]Ten (10) acres of this acreage is planned for development for Air Operations MCON P-176 within AICUZ (Waivered).
[5]Inner Horizontal Surface up to elev. 150' above runway elevation extends to 7500 LF from runway centerline. This encompasses all but approximately 100 acres of total on-station land.
[6]Only constraint is the 150' inner horizontal surface runway criteria.

8c. How many acres on your base (includes off base sites) are dedicated for training purposes (e.g., vehicular, earth moving, mobilization)? This does not include buildings or interior small arms ranges used for training purposes. NONE

Copy of source documents for Data Call 45, SIMA Mayport, Question 15.2
Source document Data Call 33, NAVSTA Mayport

30. Real Estate Resources. Identify in the table below the real estate resources which have the potential to facilitate future development and for which you are the plant account holder or into which, though a tenant, your activity could reasonably expect to expand. Complete a separate table for each individual site, i.e., main base, outlying airfields, special off-site areas, etc. The unit of measure is acres. Developed area is defined as land currently with buildings, roads, and utilities where further development is not possible without demolition of existing improvements. Include in "Restricted" areas that are restricted for future development due to environmental constraints (e.g. wetlands, landfills, archaeological sites), operational restrictions (e.g. ESQD arcs, HERO, HERP, HERF, ACUIZ, 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).
Two tables provide information for this question, all notes at end of second table.

Table 30.1: Real Estate Resources

Site Location: ON STATION

Land Use	Total Acres	Developed Acreage	Available for Development	
			Restricted	Unrestricted
Maintenance	95	91	4[1]	0
Operational	2,195	1,297	888[2]	10
Training	60	53	0	7
R & D	NA	NA	NA	NA
Supply & Storage	33	31	2	0
Admin	43	34	0	9
Housing	281	246	16[3]	19
Recreational	266	266	0	0
Navy Forestry Program	NA	NA	NA	NA
Navy Agricultural Outlease Program	NA	NA	NA	NA
Hunting/Fishing Programs	LAKE WONDER-WOOD 20	20	0	0
Other: Community Facilities[7]	44	34	0	10
Marsh/ Wetlands	188	0	188[4]	0

Copy of source documents for Data Call 45, SIMA Mayport, Question 15.2
Source document Data Call 6, NAVSTA Mayport

Land Use	Total Acres	Developed Acreage	Available for Development	
			Restricted	Unrestricted
SUB TOTAL THIS SHEET	3,225	2,072	1,098	55

Copy of source documents for Data Call 45, SIMA Mayport, Question 15.2
Source document Data Call 6, NAVSTA Mayport

Table 30.1: **Real Estate Resources** continued

Site Location: OFF STATION

Land Use	Total Acres	Developed Acreage	Available for Development	
			Restricted	Unrestricted
Maintenance	NA	NA	NA	NA
Operational	NA	NA	NA	NA
Training	NA	NA	NA	NA
R & D	NA	NA	NA	NA
Supply & Storage	NA	NA	NA	NA
Admin	NA	NA	NA	NA
Housing	116	53	25[5]	38
Recreational	12	12	0	0
Navy Forestry Program	NA	NA	NA	NA
Navy Agricultural Outlease Program	NA	NA	NA	NA
Hunting/Fishing Programs	NA	NA	NA	NA
Other: Community Facilities	39	39	0	0
SUB TOTAL THIS SHEET	167	104	25	38
GRAND TOTAL	3,392	2,176	1,123	93

[1]Restricted by landfill SWMU criteria
[2]Restricted by landfill, SWMU, ACUIZ, ESQD, and wetland criteria
[3]Restricted by wetlands criteria
[4]Restricted by wetlands criteria
[5]Restricted by wetlands criteria
[6]Planned dev of 10 acres for ops admin within ACUIZ (waiver)
[7]Medical, dental, and chapel facilities are included in the community facilities area.

Copy of source documents for Data Call 45, NMA Mayport, Question 15.2
Source document Data Call 6, NAVSTA Mayport

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?

Several ESQD Arcs generated by ammunition loading berths impact existing occupied facilities. The major facilities include the communications center, air operations, and air terminal buildings. All occupied facilities presently within ESQD arcs are waivered. A MCON project (P-176) would relocate the air operations complex outside the ESQD arcs. The operational capabilities of all existing facilities are not impacted by the ESQD issues. There are no waterway and airspace encroachment issues.

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?

The AICUZ footprint for the Naval Station airfield Noise Zones 2 and 3 (moderate to severe impacts to noise exposure) is within Navy owned property. Therefore, complete control of land use is maintained by the Naval Station. Those areas under Noise Zone 1 (essentially no impact) lie over wetlands and waterways. The only populated area is the town of Mayport which is not expected to experience population growth (no land area left to develop as it is bordered by the Naval Station and the St. Johns River on all sides). The Duval County building codes incorporate the provisions of the AICUZ ordinance requiring sound attenuation methods in all construction impacted by airfields which include Mayport. As such, airspace encroachment is not considered to be an issue for NS Mayport.

6.c. Provide a description of **local zoning ordinances** which might impact on future encroachment. **None - See answer provided for question 6.b.**

Copy of source documents for Data Call 45, SIMA Mayport, Question 16.1
Source document Data Call 37, NAVSTA Mayport

Quality of Life

47. Military Housing

a. Family Housing:

(1) Do you have mandatory assignment to on-base housing? (circle) yes 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+	29	29	0	0
Officer	3	116	116	0	0
Officer	1 or 2	8	8	0	0
Enlisted	4+	290	290	0	0
Enlisted	3	486	486	0	0
Enlisted	1 or 2	352	352	0	0
Mobile Homes		0	0	0	0
Mobile Home lots		50	50	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: **None classified as Substandard or Inadequate.**

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?

Copy of source documents for Data Call 45, SIMA Mayport, Quality of Life
Source document Data Call 37, NAVSTA Mayport, Quality of Life

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	None	
	2	None	
	3	None	
	4+	3	8-12 Months
O-4/5	1	None	
	2	None	
	3	10	6-8 Months
	4+	6	6-8 Months
O-1/2/3/CWO	1	None	
	2	18	15-18 Months
	3	8	2-4 Months
	4+	5	0-12 Months
E7-E9	1	None	
	2	None	
	3	26	8-12 Months
	4+	8	6-8 Months
E1-E6	1	None	
	2	285	10-18 Months
	3	87	8-12 Months
	4+	27	6-8 Months

[1]As of 31 March 1994

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? NO If so provide details.

	Top Five Factors Driving the Demand for Base Housing
1	Economical
2	Convenient
3	Safety
4	Desire to reside with peers.
5	Recreational activities for families.

47.b.(6). When military members and dependents decide to choose to live in housing on the economy rather than in military family housing, what do you think are the top five reasons

As the data indicates below, Jacksonville has the most affordable housing market in the Southeast. The median home price ($83,000) is well within the range of an E5's . ability to buy ($60,000 - $100,000)

1. There is a readily available source of affordable, quality housing in both the sale and rental markets. In fact, almost 80% of all owner-occupied housing units in the Jacksonville area are valued at or below $100,000. In addition, affordable houses are always on the market. In each month of 1993, a minimum of 284 homes were sold at or below $100,000. The vast majority of those homes were valued below $70,000.

2. With regard to the rental market, average monthly rent does not exceed $900.00 for any housing type. Most of the rental units are priced below $650 per month. Similar to the sales market, rental occupancy is approximately 90%, leaving available an adequate supply of units.

3. Utility rates in the area are inexpensive and do not contribute to a costly monthly housing bill. Based on 1000 KWH, the average Jacksonville Electric Authority bill is $69.15 per month and the City's water and sewer bill is $31.22 per month. Based on 1000 KWH, the average electric bill in Jacksonville, Atlantic, and Neptune Beaches is $78.02.

4. Home ownership provides significant Tax advantages. Homeowners in the state of Florida have a $25,000 homestead exemption which significantly mitigates property tax exposure. Further, the millage is only $22 per $1000 and keeps annual tax bills low.

5. Geographic Stability (i.e., ability to rotate from sea duty to shore and be able to return to Mayport Florida.

6. There are a wide variety of housing choices in a multitude of geographic areas.

Northeast Florida provides a wide variety of attractive residential options. Within close proximity to Naval Station Mayport, personnel may choose to buy or rent a home on or near the Atlantic Ocean, St. Johns River, Intracoastal Waterway, or one of many lakes, ponds, rivers and streams in the area. Plenty of rural, urban and suburban options are also available. Such a choice allows personnel to choose a homesite best suited to lifestyle or need. Housing decisions related to proximity to spousal employment, recreational activities, health care, interstates, airport, etc. can all be met because of the large supply of housing in a wide variety of areas.

For the period 1 April 1993 through 31 March 1994, identify the high and low average monthly rent and average monthly utilities cost for efficiencies, apartments (1 and 2 bedrooms), single family homes (4 or more bedrooms), town house (2 bedrooms), town house (3 or more bedrooms), condominium (3 or more bedrooms). Identify the same information for any housing in categories not specifically identified but affecting the regions's ability to respond to the housing needs of the military community.

TYPE	Avg Rent/Avg Utilities		High/Low Avg Rents
Efficiency	$310	$40	$380/$265
1 & 2 BR Apt	460	85	850/275
3 BR + Apt	650	105	995/495
Single Family Houses	650	120	$1,100/$350
SFH (4 BR+)	800	140	$1,400/$475
Twn Hse (2BR)	550	95	$ 850/$375
Twn Hse(3BR+)	650	115	$1,095/$475
2 BR Condo	750	90	$ 950/$450
Condo (3BR+)	900	115	$1,500/$550

Note: These averages are based upon the rental market in all of Duval County and northern St. Johns and Clay counties.

Identify the rental occupancy rate (expressed as percentage), the number of units in the rental market, and number of vacant units in the rental market as of 31 March 1994 for efficiencies, apartments (1 and 2 bedrooms), single family homes (4 or more bedrooms), town house (2 bedrooms), town house (3 or more bedrooms), condominium (3 or more bedrooms). Identify the same information for any housing in categories not specifically identified but affecting the regions's ability to respond to the housing needs of the military community.

RENTAL MARKET TABLE:

TYPE	Occupancy/Total Units		Vacant Units
Efficiency	91%	3,000	270
1 & 2 BR Apt	93%	50,000	3,500
3 BR + Apt	92%	12,000	960
Single Family Houses	88%	35,500	6,700
SFH (4 BR+)	81%	9,500	1,820
Twn Hse (2BR)	93%	6,000	420
Twn Hse(3BR+)	93%	2,500	175
2 BR Condo	91%	1,500	135
Condo (3BR+)	91%	750	67

Note: These averages are based upon the rental market in all of Duval County and northern St. Johns and Clay County.

7. Identify the percentage vacancy rate necessary to maintain normal turn over in a healthy rental market in your region.

According to the Northeast Florida Builders Association, a 3% vacancy rate is necessary to maintain normal turnover in a healthy rental market in northeast Florida.

8. What are the median costs for homes in the region as of 31 March 1994 in the following categories; single family homes (3 bedrooms), town house (3 or more bedrooms), condominium (2 bedrooms), condominium (3 or more bedrooms)? How many units were for sale? how many of the units for sale were vacant? Identify the same information for any housing in categories not specifically identified but affecting the regions's ability to respond to the housing needs of the military community.

Median cost by housing type is not a statistic maintained by the local realtors association. However, according to the Housing Opportunity Index, complied quarterly by the National Association of Homebuilders, Jacksonville is the Southeast regions's most affordable market for metro areas with populations over 50,000. In the fourth quarter of 1993 (the most recent quarter for which statistics are available), the median house price was $83,000 - well within the range of $60,000 - $100,000 of an accompanied E5's ability to buy based upon current BAQ/VHA allowances. In addition, during the same quarter, 85.5% of the homes sold in Jacksonville were priced at or below $137,880.

As of March 31, 1994, 426 3+ bedroom houses and condominiums were for sale in the five zip code areas most heavily populated with NS Mayport civilian and military personnel living off base. 68 of those were vacant.

9. Identify the percentage vacancy rate necessary to maintain normal turn over in a healthy housing sales market in your region in the following categories; single family homes (3 bedrooms), town house (3 or more bedrooms), condominium (2 bedrooms), condominium (3 or more bedrooms)? Identify the same information for any housing in categories not specifically identified but affecting the regions's ability to respond to the housing needs of the military community.

A 5% vacancy rate creates a healthy sales market.

10. For each month in calendar year 1993, form the local MLS listings for the region, 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 the region. Identify for each month and type of housing, the number of homes that were vacant at the time of listing. Prepare this table twice; once based on the BAQ, VHA computation without dependents, the second based on BAQ, VHA with dependents. [use figures published on the Variable Housing Allowance Offset Computation Table effective 1 January 1994 and available from local PSA. Use column labeled "Total"].

Please find below, for each month in 1993, the number of houses sold in the following ranges: (1) 40,000 or less (2) $40,000 - $50,000; (3) $50,000 - $60,000; (4) $60,000 - $70,000; (5) $70,000 - $80,000; (6) $80,000 - $90,000; (7) $90,000 - $100,000.

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	TOTAL
Jan	74	23	52	66	69	73	25	382
Feb	58	23	46	40	45	40	32	284
Mar	63	52	63	61	51	36	34	360
Apr	55	53	58	66	62	35	26	355
May	67	37	62	57	61	53	26	383
Jun	52	38	63	66	51	56	26	352
Jul	76	43	80	81	72	87	32	471
Aug	49	47	46	60	63	53	26	344
Sep	79	35	66	73	89	65	33	445
Oct	47	44	64	53	65	59	21	353
Nov	98	45	65	47	65	66	41	427
Dec	74	47	54	56	64	72	35	402

According to the 1990 Census for the owner-occupied housing units within the Jacksonville MSA, there were:

5,509 units valued at or below $20,000
22,750 units valued between $20,000 - $39,999
42,803 units valued between $40,000 - $59,999

42,454 units valued between $60,000 - $79,999
25,578 units valued between $80,000 - $99,999

11. What are the main housing cost drivers in your local area?

As indicated in question 2.1, Jacksonville has the most affordable housing market in the Southeast. Further, an analysis of the 1993 ACCRA Cost of Living Index indications that the Jacksonville MSA has a lower housing cost that the MSAs encompassing a large number of cities, including: San Diego, CA; Macon, GA; San Antonio, TX; Ogden, UT; Norfolk, VA; Brunswick, ME and Whidbey Island, WA.

The four factors which significantly contribute to the low housing costs in the Jacksonville area are:

* No impact fees - In many parts of the country, impact fees add anywhere from a few hundred dollars to well over $40,000 to the cost of building a new home. Duval County has no impact fee and is a significant low cost driver.

* Favorable Climate - The northeast Florida climate is considered by many to be ideal; mild in the winter, cool in spring and fall, warm in the summer and plenty of sunshine all year long. The average annual temperature is between 67 and 76 degrees. The hottest months are June, July and August, during which the temperature highs range between the upper 80's and mid 90's. The coolest months are December, January and February with temperatures averaging in the 50's.

* Ample supply of Quality/Affordable Labor - From 1991 to the year 2005, over 4,500 new jobs are expected to be created in the construction industry in the Jacksonville MSA. This represents an almost 30% increase in the trades. Further, the average wage rate in the industry is $22,472 within the Jacksonville MSA. Such a supply of labor, at a relatively low rate, keeps construction costs well below the national average. Another significant factor worth noting is the fact that Florida is a "Right to Work" state by statute and there are few work stoppages as a result of union activity.

* Land Availability and Affordability - Land is plentiful throughout northeast Florida and priced significantly below the national average. This keeps new construction costs low for both single-family houses and multi-family units.

(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%

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

Type of Quarters	Utilization Rate
Adequate	98.6
Substandard	0
Inadequate	0

(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?

As of 31 March 1994, the occupancy rate is 98.6%.

47.b. BEQ:

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

Type of Quarters	Transient Utilization Rate/Cost
Adequate	66%
Substandard	0
Inadequate	0

Type of Quarters	Transient Utilization Rate/NO Cost
Adequate	54%
Substandard	0
Inadequate	0

Type of Quarters	Permanent Utilization Rate
Adequate	89%
Substandard	0
Inadequate	0

Type of Quarters	OVERALL RATE
Adequate	70%
Substandard	0
Inadequate	0

(2) As of 31 March 1994, have you experienced much of a change since FY 1993? NO
If so, why? If occupancy is under 95% (or vacancy over 5%), is there a reason?

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

AOB = (# Geographic Bachelors x average number of days in barracks) 365

Average geographic bachelor (62)
Average days (250)
AOB = 42

(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	Number of GB	Percent of GB	Comments
Family Commitments (children in school, financial, etc.)	45	72%	
Spouse Employment (non-military)	10	16%	
Other	7	12%	
TOTAL	62	100%	

(5) How many geographic bachelors do not live on base? **The number of GBs that do not live on base is not available. Personnel in a GB Category are not required to check into BEQ unless they desire occupancy. Current number of personnel on GB waiting list is 5.**

47.c. BOQ:

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

Type of Quarters Permanents	Utilization Rate Permanents
Adequate	76%
Substandard	0
Inadequate	100%

Type of Quarters Transient	Utilization Rate Transient
Adequate	83%
Substandard	0
Inadequate	25%

(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?

As of 31 March 1994, there has been minimum change from FY93. Occupancy for transient and permanents is under 95% due to the minimal amount of travel during November, December and January holiday periods. Average occupancy during the months of June, July and August usually exceeds 95% due to increased number of TAD personnel, reservists on ACRADUTRA and PCS personnel on travel time.

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

AOB = (# Geographic Bachelors x average number of days in barracks) X 365

Average geographic bachelor (13)
Average Days (330)
AOB = 12

(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	Number of GB	Percent of GB	Comments
Family Commitments (children in school, financial, etc.)	5	38%	
Spouse Employment (non-military)	2	15%	
Other	6	47%	Large number of GBS are attached to seagoing commands, such as COMCARGRU 6 and spend as much as 75% of tour at sea with no berthing available while in port.
TOTAL	13	100%	

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

The number of GBs that do not live on base in not available. Personnel in a GB category are not required to check into BOQ unless they desire occupancy. Current number of personnel on GB waiting list is 7.

On Base MWR Facilities

48. For on-base MWR facilities[1] 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.

LOCATION NAVAL STATION MAYPORT **DISTANCE: On Base**

Facility	Unit of Measure	Total	Profitable (Y,N,N/A)
Auto Hobby	Indoor Bays	32	Y
	Outdoor Bays	30	Y
Arts/Crafts	SF	NONE	NA
Wood Hobby	SF	NONE	NA
Bowling	Lanes	36	FY94 [Y]
All Hands	SF	22,000	FY94 [Y]
Officer's Club	SF	13,529	FY94 [Y]
Library	SF	2,181	NA
Library	Books	12,700	NA
Theater	Seats	316	*
ITT	SF	400	Y
Museum/Memorial	SF	NOT MWR	
Pool (indoor)	Lanes	NA	NA
Pool (outdoor)	Lanes	7	NA
Beach	LF	8,300	NA
Swimming Ponds	Each	NONE	NA
Tennis CT	Each	12	NA

*** Capacity restricted and additional funding is required to replace this building.**

[1]Spaces designated for a particular use. A single building might contain several facilities, each of which should be listed separately.

Facility	Unit of Measure	Total	Profitable (Y,N,N/A)
Volleyball CT (outdoor)	Each	8	NA
Basketball CT (outdoor)	Each	2	NA
Racquetball CT	Each	4	NA
Golf Course	Holes	18	FY94 [Y]
Driving Range	Tee Boxes	18	Y
Gymnasium	SF	32,000	NA
Fitness Center	SF	NONE	NA
Marina	Berths	NONE	NA
Stables	Stalls	NONE	NA
Softball Fld	Each	4	NA
Football Fld	Each	2	NA
Soccer Fld	Each	1	NA
Youth Center	SF	4,993	NA
Youth Baseball Fields	EACH	3	NA
CPO Club	SF	10,584	Y

Activity UIC: 60201

LOCATION NAVAL STATION MAYPORT DISTANCE: Off-Base

Facility	Unit of Measure	Total	Profitable (Y,N,N/A)
Volleyball CT (outdoor)	Each	2	NA
Basketball CT (outdoor)	Each	3	NA
Community Center	SF	1	NA
Softball Field	Each	2	NA

49. Is your NS Mayport MWR library part of a regional interlibrary loan program? NO

49.(a) Is there a regional inter-library loan program supporting military station libraries? Describe system including number of libraries and number of volumes available through loan program.

In Florida, regional library consortiums are the major purveyor of inter-library loan activities; military station libraries can and do participate in the consortium in Northeast Florida (NEFLIN). In addition, the Jacksonville Public Library participates in statewide and regional inter-library loan programs and, as such, offers all customers national access to materials through inter-library loan networks. People who live on base are eligible library customers and regularly use the service.

The Jacksonville Public Library is the largest public library in Northeast Florida and the third largest in the state. There are 18 libraries located throughout the city, serving over 700,000 people. The books and materials collection contains 2,098,485 items and the great majority are available for loan. The number of items loaned last year was 2,980,082.

50. Base Family Support Facilities and Programs: **ON/OFF BASE FACILITIES COMBINED**

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

Age Category	Capacity (Children)	SF			Number on Wait List	Average Wait (Days)
		Adequate	Substandard	Inadequate		
0-6 Mos	20	700			68	90-180
6-12 Mos	20	700			Inclusive See Above Figure Provided	
12-24 Mos	42	1470			52	90-180
24-36 Mos	58	1540	* 490		58	90-180
3-5 Yrs	320	6930			121	90-180

*** Inadequate since running water is not available for that classroom.**

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:
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?

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. **Family Home Care, Child Care Resource & Referral, HRS Providers, Civilian Child Development Centers.**

d. How many "certified home care providers" are registered at your base?
32+6 [Waiting To Start]

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). **NO**

City of Jacksonville Response to Regional Questions

50.1. Describe availability of child care in the regional area. Restrict the area considered to a 30 minute drive of the military installation. Identify the owner, capacity in terms of number of children serviced, age limits, average wait and average number of children on waiting list. Include commercial and certified home care providers.

Within a 30 minute drive of NAS Jacksonville and Naval Station Mayport, there are 539 child care facilities. While all of the information requested by the Department of the Navy is too voluminous to report in this document, the data is available if necessary. The total capacity of the 539 facilities is 21,068 and 15,765 children who are utilizing the child care centers. Therefore, current capacity is at 74% utilization. Those facilities serve children from infancy to 12 years old. * Source is Jacksonville Child Services Division, 1994.

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 CCN's 740-01; 740-09	SF	102,170 (1)
Gas Station	SF	3,632 (4)
Auto Repair	SF	(4)
Auto Parts Store	SF	(4)
Commissary	SF	53,685
Mini-Mart	SF	See Exchange on CCN:740-01
Package Store	SF	" " ".
Fast Food Restaurants	Each	Two
Bank/Credit Union	Each	Two
Family Service Center	SF	11,802(5)
Laundromat	SF	2600
Dry Cleaners	Each	One
ARC	PN	1,848
Chapel	PN	12,235
FSC Classrm/Auditorium	PN	26/532

Exchange: CCN: 740-04 740-05	SF	11,591(2)
Navy Lodge: Trailers	UNIT	19
Navy Lodge: Beach Front Building	UNIT	50(3)
Child Devel Ctr: On Station	PN SF	102 9,748
Child Devel Ctr: Off Station	PN SF	178 13,944

(1) CCN 740-01; Exchange retail store at 69,727 SF (Off-Station Site)
CCN 740-09; Exchange service outlets (On Station) at 9,000 SF
CCN 740-01; Exchange retail store (On Station) at 19,747 SF; Furniture Store/ Package Store/Mini-Mart/Uniform Shop

(2) CCN 740-04; Exchange cafeteria at 9,940 SF
CCN 740-05; Snack Bars at 1,651 SF

(3) Navy Lodge; Under construction 1,994 SF
(4) Includes Auto Repair, Auto Parts, and Gas Station
(5) Includes Bldg 1576 at 6,528 SF (Family Service Ctr); Building 1234 (Navy Relief) at 3,774 SF; Building 1235 (Thrift Shop) at 2,500 SF

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

City	Distance (Miles)
Tampa/St Petersburg	191
Orlando, FL	134
Atlanta, GA	306
Tallahassee, FL	163
Miami, FL	349

52.(a) Travel Times: As indicated in CLF submitted question regarding commuting times from the areas off-base that are the most heavily populated by personnel employed at NS Mayport, these commuting times to the installation are relatively short. Simply put, personnel can choose a residential area without concern over a long and difficult commute.

53. Standard Rate VHA Data for Cost of Living:

Paygrade	With Dependents	Without Dependents
E1	94.11	52.66
E2	85.51	53.77
E3	82.35	60.68
E4	97.27	67.88
E5	114.12	79.68
E6	131.61	89.59
E7	143.61	99.76
E8	134.15	101.41
E9	112.71	85.56
W1	204.16	155.05
W2	192.13	150.70
W3	203.18	165.16
W4	177.31	157.21
O1E	146.77	108.87
O2E	137.17	109.36
O3E	144.52	122.26
O1	163.67	120.60
O2	150.09	117.31
O3	152.77	128.62
O4	169.71	147.58
O5	134.84	111.51
O6	92.65	76.68
O7	20.17	16.39

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	350	315	71
Apartment (1-2 Bedroom)	557	380	104
Apartment (3+ Bedroom)	735	529	137
Single Family Home (3 Bedroom)	1200	650	177
Single Family Home (4+ Bedroom)	1400	850	249
Town House (2 Bedroom)	600	460	134
Town House (3+ Bedroom)	850	560	167
Condominium (2 Bedroom)	750	500	124
Condominium (3+ Bedroom)	950	700	157

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

Type Rental	Percent Occupancy Rate
Efficiency	91.8
Apartment (1-2 Bedroom)	91.1
Apartment (3+ Bedroom)	90.3
Single Family Home (3 Bedroom)	90.0
Single Family Home (4+ Bedroom)	96.0
Town House (2 Bedroom)	95.0
Town House (3+ Bedroom)	97.0
Condominium (2 Bedroom)	98.0
Condominium (3+ Bedroom)	98.0

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

Type of Home	Median Cost
Single Family Home (3 Bedroom)	80,980
Single Family Home (4+ Bedroom)	98,120
Town House (2 Bedroom)	50,000
Town House (3+ Bedroom)	65,000
Condominium (2 Bedroom)	90,500
Condominium (3+ Bedroom)	110,000

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	2	15	1
February	3	7	1
March	5	14	2
April	6	9	3
May	5	14	1
June	8	13	3
July	1	11	1
August	3	8	1
September	2	9	1
October	1	1	1
November	4	21	2
December	7	9	1

(e) Describe the principle housing cost drivers in your local area.
Supply & Demand!

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
Machinist Mates (MM)	**53**	**134**
Boatswain's Mate (BM)	**106**	**103**
Electricians Mate (EM)	**94**	**99**
Operations Specialist (OS)	**351**	**82**
Aviation Ordnanceman (AO)	**60**	**67**

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

Location	% Employees	Distance (mi)	Time(min)
*** See Question 56.a. for answer involving Commute Times**			

56.a. **For the average one way commutes during rush hour, for the five largest concentrations of military and civilian personnel living off base, identify the location, percentage of employees living in that location, distance in miles from the military activity, and travel time in minutes from the military activity. Identify the regional area considered.**

NS Mayport has identified, by zip code, the eight areas in northeast Florida with the highest concentration of military and civilian personnel living off the base. These zip codes and all requested information is listed below:

ZIP CODE	GEOGRAPHIC LOCATION	DISTANCE (Miles)	TRAVEL TIME (AM - Min)	TRAVEL TIME (PM - Min)
32216	Arlington	15.08	24.38	22.71
32225	The Dunes	11.63	20.72	18.43
32250	Woodridge	12.44	19.99	17.73
32224	Jacksonville Golf & CC Area	10.25	17.43	14.87
32233	Atlantic Beach	4.73	11.37	9.30
32082	Ponte Vedra & Sawgrass	14.38	26.38	24.07
32250	Jacksonville Beach	8.62	17.31	15.15
32288	Neptune Beach	4.89	10.38	8.20

Source: Jacksonville Transportation Authority, 1994.

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	Grade Level(s)	Special Ed Avail-able	Annual Enroll ment Cost per Student	1993 Avg SAT/ ACT Score	% HS Grad to Higher ED	Source of Info
Elementary	PUBLIC	K-5	YES	0	*	*	SCHOOL
Middle	PUBLIC	6-8	YES	0	*	*	SCHOOL
HIGH	PUBLIC	9-12	YES	0	45.1	74%	SCHOOL
Parochial	Private	K-8	NO	1600	*	*	SCHOOL
Parochial	Private	9-12	NO	3100	*	*	SCHOOL

* Data was not available to fill in these columns. Compilation of Duval County is provided below:

City of Jacksonville Response To Regional Questions

57.a.1. For local educational institutions (Schools) which offer programs available to dependent children, indicate the school type (DODS, private, public, etc.), grades taught, what students with special needs the institution can handle, cost of enrollment, if any. For high schools, also include the average SAT score of the class graduated in 1993 and the number of students in that class who enrolled in college in the fall of 1994.

DUVAL COUNTY PUBLIC SCHOOLS

Grades taught: Pre-kindergarten through grade twelve
Pre-kindergarten serves students ages 3 & 4
Enrollment in pre-kindergarten is voluntary.
Kindergarten is mandated by the State Of Florida for all five-year-olds.

District enrollment: 117,307

Number of schools: 99 Elementary (Pre-K to 5 and K to 5)
22 Middle (6-8)
17 High Schools (9 -12)
3 Exceptional Student Centers
3 Skills Centers
4 Special Schools (Marine Science Education Center, Grand Park Career Center, Beal Young Parents Ctr, and Rutherford Alternative Education Center)

Total Schools: 148

Programs for students with special needs:

Chapter 1 - a supplemental reading program or school wide improvement program based on the educational needs of the children in grades 1 - 6.

Compensatory Education - provides special assistance to elementary (Project GROW) and secondary (Graduation Enhancement) students who are not on track for promotion or graduation. Services are based on the idea that under the right conditions virtually all students can learn. The cornerstone of this approach is to increase student time on task, relating work to specific student needs, and including Computer Assisted Instruction, directed instruction, reinforcement, and enrichment activities.

Services are also provided to promote parent involvement, improve delivery of social and medical services to students, and prepare students for school by providing pre-kindergarten classes.

Document Separator

Exceptional Student Education - provides specialized instruction and support services for students. Through an extensive network of programs and services for mentally handicapped, physically impaired, communication and sensory impaired, learning disabled, and emotionally handicapped, all students who have special needs receive opportunities and the skills necessary to become participating and contributing members of today's society. Intellectually gifted students are challenged in special programs designed to use their unique talents and capabilities.

Specific Exceptional Student Education programs are:

Gifted
Physically Impaired
Emotionally Handicapped
Speech/Language/Hearing
Visually Impaired
Trainable Mentally Handicapped
Specific Learning Disabled
Educable Mentally Handicapped
Homebound/Hospitalized
Florida Diagnostic and Learning Resources (provides a variety of services and resources to pre-school age children with exceptionalities, parents and teachers.

Extracurricular Activities - All students are offered the opportunity to participate in extracurricular activities at all grade levels. Activities are offered in the areas of leadership academics, special interest, music, arts and athletics to ensure the development of the individual academically, socially, and physically. National Forensics League, Student Council, National Honor Society, Young Astronauts, Future Educator of America, Junior Achievement, Special Olympics, band, chorus, dance groups, art exhibits and competitions, Brain Bowl, inter- and intra-mural sporting events, junior varsity and varsity athletics, and Scouting in the Classroom are representative of the activities provided.

Magnet and Select Schools Programs - Academic Enrichment/Learning, Styles/Careers, Accelerated Academic Academies, Business/Finance/Legal Professions, Communications, Computer/Technology, Continuous Progress, Foreign Language, Fundamental Academies, Gifted and Academically Talented, Government and Public Service/ Community Outreach/Leadership/Military Service/International Studies/Cultural Diversities, Mathematics/Science/Pre-Engineering, Medical Professions/Health Care, Montessori, Physical and Academic Fitness/Olympic Education, Vocational Skills Centers, Teaching Professions, and Visual and Performing Arts.

Community Education Programs - With more than 6,000 programs, classes, activities, and services involving approximately 493,000 participants each year, the Duval County Public School System operates one of the largest and most comprehensive education

programs in Florida. Thirty-eight (38) "community schools" provide developmental, career, and special interest classes ranging from furniture refinishing and country dancing to child berthing, pre-natal care, "AARP-Money After 50", and preparation for obtaining the GED diploma.

Twenty-four (24) summer camps provide activities for students, and 67 schools offer extended day enrichment activities before and after school for over 9,000 working parents. In addition, 36 separate classes provide instruction in English for Speakers of Other Languages (ESOL) to approximately 900 students each year.

Students going on to college: The percentage of students going on to college in 1993-94 part-time and full-time is 77.1%

High school average SAT test scores for 1993: 900

Source of information = Duval County Public Schools, 1994

ST JOHNS COUNTY PUBLIC SCHOOLS

Grades taught: Pre-kindergarten through grade twelve
Enrollment in pre-kindergarten is voluntary.
Kindergarten is mandated by the State Of Florida for all five-year-olds.

District enrollment: 18,942

Number of schools: 12 Elementary (K to 6)
4 Middle (6-8)
2 High Schools (9 -12)
1 Exceptional Student Centers
1 Alternative Center
1 Vocational-Technical Center

Total Schools: 21

Programs for students with special needs:

The St Johns County Public School System has programs in place to serve the mentally handicapped, physically handicapped, emotionally handicapped, learning disabled and gifted.

Students going on to college: The percentage of students going on to college in 1993-94 part-time and full-time is 74%

High school average SAT test scores for 1993: 895

PRIVATE SCHOOLS

Largest private schools in northeast Florida and their annual tuition range:

SCHOOL	GRADES TAUGHT	TUITION RANGE
Assumption School	K - 8	$1340/2490
San Jose Catholic	PK - 8	$1400/2300
Arlington Country Day School	K3 - 8	$1950/3150
Riverside Presbyterian Day School	K3 - 6	$2475/3950
Hendricks Memorial Methodist Day School	PK - 8	$2200/3200
San Jose Episcopal Day School	K4 - 6	$2560/3530
St. Marks Episcopal Day School	PK - 6	$1840/4250
Grace Christian Academy	K - 9	$ 935/2035
St. Andrews Episcopal Day School	PK - 6	$2510/3000
Holy Rosary School	PK - 8	$1400/1500
Bolles School	K - 12	$2900/6800
Trinity Christian Academy	K - 12	$1200/2145
Bishop Kenny High School	9 - 12	$2960/3750
University Christian School	K3 - 12	$1740/2460
Episcopal High School	6 - 12	$6300/6700
St Johns County Day School	K - 12	$2350/5400
Victory Christian	1 - 12	$ 945/1895
First Coast Christian School	K4 - 12	$1350/1950

Private schools average SAT test scores for 1993: 1022

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	
Jacksonville University	Day	NO	NO	YES	YES	YES
	Night	NO	NO	YES	YES	YES
University Of North Florida	Day	NO	NO	YES	YES	YES
	Night	NO	NO	YES	YES	YES
Florida Community College	Day	YES	YES	YES	YES	NO
	Night	YES	YES	YES	YES	NO
Jones College	Day	NO	YES	YES	YES	NO
	Night	NO	YES	YES	YES	NO

Institution	Type Classes	Program Type(s)				
		Adult High School	Vocational/ Technical	Undergraduate		Graduate
				Courses only	Degree Program	
Concorde Career University	Day	NO	YES	NO	NO	NO
	Night	NO	YES	NO	NO	NO
Elkins University	Day	NO	YES	NO	NO	NO
	Night	NO	YES	NO	NO	NO
Flagler Career Institute	Day	NO	YES	NO	NO	NO
	Night	NO	YES	NO	NO	NO
Florida Tech College	Day	NO	YES	NO	NO	NO
	Night	NO	YES	NO	NO	NO

Institution	Type Classes	Program Type(s)				
		Adult High School	Vocational/ Technical	Undergraduate		Graduate
				Courses only	Degree Program	
Hair Design School	Day	NO	YES	NO	NO	NO
	Night	NO	YES	NO	NO	NO
* Florida Community College @ JAX	Day	NO	NO	YES	YES	NO
	Night	NO	NO	YES	YES	NO
* Embry-Riddle Aeronautical University	Day	NO	NO	NO	NO	NO
	Night	NO	YES	YES	YES	NO
	Corres-pondence	NO	NO	YES	YES	NO
* Southern Illinois University	Day	NO	NO	YES	YES	NO
	Night	NO	NO	NO	NO	NO

Institution	Type Classes	Program Type(s)				
		Adult High School	Vocational/ Technical	Undergraduate		Graduate
				Courses only	Degree Program	
* Webster University	Day	NO	NO	NO	NO	YES
	Night	NO	NO	NO	NO	YES
	Day					
	Night					
	Day					
	Night					
	Day					
	Night					

*** On Base educational facilities**

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	
*** See note concerning On-Base Institutions of Higher Learning**	Day					
	Night					
	Corres-pondence					
	Day					
	Night					
	Corres-pondence					
	Day					
	Night					
	Corres-pondence					
	Day					
	Night					
	Corres-pondence					

City of Jacksonville Response To Regional Questions

57.d. List the educational institutions within a 30 mile radius of the military activity offering programs off base to service members and their adult dependents. Identify the type of class (day or night), and available programs (adult high school, vocational/technical, undergraduate courses, undergraduate degrees, graduate courses).

* Within a 30 mile radius of NAS Jacksonville and NS Mayport, there are seven colleges and universities serving over 100,000 people in both credit and non-credit courses. These schools are the University of North Florida, Edward Waters College, Jacksonville University, FLagler College, Jones College, Florida Community College and St. Johns River Community College. All seven institutions offer day and night classes.

* Adult high school is offered at the Florida Community College and adult high school is offered at Orange Park High School for the military personnel and dependents living in Clay County.

* Technical and vocational programs are offered at Florida Community College in the areas of business, data processing, emergency medical technology, office systems specialists, paramedic, job preparation, job skill upgrades and a variety of apprenticeships.

* Florida Community College and St. Johns River Community College offer over 80 associate in arts and associate in science degree programs. These programs include: accounting technology, automotive service management technology, aviation administration, biomedical equipment engineering technology, building construction technology, business administration and management, business data processing, civil engineering technology, computer engineering technology (digital), computer information systems analysis (integrated systems specialist), computer programming and analysis, electronics engineering technology (robotics), fire science technology, industrial management technology, nursing (associate degree), RN., telecommunication engineering technology.

* A wide variety of undergraduate courses and degrees are offered at al seven institutions listed above. Degree programs include: biology, chemistry, Counseling psychology, economics, english, history, mathematics, mathematical sciences, political science, psychology, public administration, sociology, statistics, business administration, management, marketing, transportation and logistics, computer and information sciences, electrical engineering, health, health administration, nursing, aviation management, aviation management and flight operations, environmental science, information systems, international business, management, marine science, mechanical engineering.

* The University of North Florida and Jacksonville University offer graduate degrees. Degree programs include: Criminal Justice MA, English MA, Mathematical Sciences MA, Public Administration MPA, Business Administration MBA, Health Administration MHA, Health Science MSH.

Special Programs of Note:

* Jacksonville University's College of Business offers a weekend program for executive MBA students and a night program for traditional MBA students. Weekend programs are offered through the College of Weekend Studies for non-traditional aged undergraduates. The Division of Education offers two professional development programs; one of which, the "Second Career as a Teacher", is taught to military personnel at NAS Jacksonville who are nearing retirement and already hold a bachelor's degree or higher and want to become a secondary school teacher once they leave the Navy.

* Florida Community College's Open Campus offers non-traditional education via telecourses, weekend college and the military education institute which is located at NAS Jacksonville and Naval Station Mayport.

58. Spousal Employment Opportunities: **Data within table below provided by Navy Campus located at NS Mayport**

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	
Professional	*	*	*	March 1993- 5.6%
Manufacturing	*	*	*	March 1994 5.9%
Clerical	*	*	*	
Service	*	*	*	
Other	408	338	345	

* Data could not be provided by NS Mayport in the above format required. Do not track applicants by occupational categories

January 1991 - December 1991: 4,158 Contacts
January 1992 - December 1992: 5,442 Contacts
January 1993 - December 1993: 5,659 Contacts

Client contacts include workshops, Career/Job Fairs, Walk-Ins, Telephone contacts and written correspondence.

Above numbers do not include appointments with the SEAP Manager.

City of Jacksonville Response To Regional Questions

58.a. Provide information on military spousal employment for 1991, 1992, and 1993. Indicate the number of military spouses employed in the regional area in the following skill levels: professional, manufacturing, clerical, service, and other level. Provide the current regional unemployment rate. Identify the region considered and describe providing total numbers of jobs, skill levels, etc.

Listed below is the projected job growth for selected occupations throughout northeast Florida.

Activity UIC: 60201

Occupational Employment & Average Annual Openings by Occupation
Duval County, Florida, 1991 and Projected 2005

OCCUPATIONS	BASE YEAR 1991 EMPLOYMENT	PROJECTED 2005 EMPLOYMENT	PERCENT CHANGE
Teachers, Librarians, Counselors	14,461	18,596	28.59
Health Practitioners, Technicians	16,531	23,779	43.84
Marketing & Sales Occupations	55,497	70,066	26.25
Admin Support, Clerical	79,458	99,631	25.39
Food & Beverage Service	24,472	33,881	38.45
Cleaning & Building Service	9,958	12,955	30.10
Child Care Worker	3,761	5,669	50.73
Vehicle Mechanics	6,566	8,198	24.86
Construction Trades	13,586	17,783	30.89
Precision Production Occupation	4,718	5,595	18.59
Operators, Fabricators Laborers	46,626	56,921	22.08
Motor Vehicle Operators	14,340	18,722	30.56
Admin Specialty Mgr	5,911	7,800	31.96
Accountant, Auditor, Financial Specialist	6,463	8,623	33.42
Engineers & Related	5,844	7,827	33.88
Computer & Mathematical Occupations	3,536	5,448	54.07
Law & Related Occupations	3,137	4,249	35.45
GRAND TOTALS:	385,241	497,077	29.03

Occupational Employment & Average Annual Openings by Occupation
Baker, Clay, Nassau, Putman, and St Johns Counties, Florida, 1991 and Projected 2005

OCCUPATIONS	BASE YEAR 1991 EMPLOYMENT	PROJECTED 2005 EMPLOYMENT	PERCENT CHANGE
Teachers, Librarians, Counselors	6,252	8,071	29.09
Health Practitioners, Technicians	4,841	6,898	42.49
Marketing & Sales Occupations	13,679	17,913	30.95
Admin Support, Clerical	14,097	17,885	26.87
Food & Beverage Service	9,671	13,381	38.36
Cleaning & Building Service	3,356	4,450	32.60
Child Care Worker	1,556	2,363	51.86
Vehicle Mechanics	1,448	1,758	21.41
Construction Trades	1,426	1,825	27.98
Precision Production Occupation	972	1,172	20.58
Operators, Fabricators Laborers	11,400	13,622	19.49
Motor Vehicle Operators	2,399	3,096	29.05
Admin Specialty Mgr	949	1,238	30.45
Accountant, Auditor, Financial Specialist	741	991	33.74
Engineers & Related	1,190	1,507	26.64
Computer & Mathematical Occupations	318	461	44.97
Law & Related Occupations	296	418	41.22
GRAND TOTALS:	102,063	131,895	29.23

Source for all above statistics is the Florida Department of Labor & Employment Security, Bureau of Labor Market Information, 1992.

In addition it should be noted that from January, 1992 to May, 1994, 90 companies have announced relocations to or expansions in Jacksonville. As a result of those announcements, 8,191 direct jobs and 10,337 indirect jobs will be created. Those jobs represent a wide variety of occupational types. * Source: Jacksonville Chamber of Commerce, 1994.

*** As of April 1994, the unemployment rate for the Jacksonville MSA is 5.7%**

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? NO Develop the why of your response.

MEDCOM MEDICAL CARE INPUT:

Active duty do not have difficulty in accessing medical care in the military or civilian system. The projected increase in personnel due to BRAC changes will effect this clinics ability to meet future demands for access. With this reassignment, the beneficiary population is projected to grow 32% by 1997 (per Naval Hospital Estimates). Most of these new ships do contain small medical Departments but the Mayport Clinic would still take on all patients with needs beyond basic sick call. The current staffing would not be adequate to maintain the current level of services provided for all active duty. Some would be forced to go to the Jacksonville Naval Hospital for some services they currently receive At Mayport Clinic. This would result in lost manhours for the fleet because of the length of travel time to the Naval Hospital JAX. There is a proposal currently at BUPERS to increase the number of personnel assigned to Mayport Branch Clinic based on the projected increases in the beneficiary population. There has been no approval of this proposal to date.

MEDCOM DENTAL CARE INPUT:

All active duty have access to comprehensive dental care at the Branch Dental Clinic, Mayport. Some dental specialty services already have waiting lists for treatment, resulting in up to six months delay in initiating care. However, the future projected patient load will increase significantly, due to the homeporting of units without integral/internal dental departments and will adversely affect access to care. The current and projected staffing has not been increased to meet present or future requirements. This will result in longer waiting time for appointments, less flexibility to work around operational unit schedules, and decreased dental readiness. The dental health and readiness of shore based activities will be negatively affected due to priority in access to care being given to operational units. A MILCON project for a new medical/dental clinic is in the planning stage for FY2000 to accomodate projected fleet homeport additions.

City of Jacksonville Response To Regional Questions

59.a. Do active duty personnel have difficulty with access to medical or dental care, in the civilian health care system? NO Explain the basis for your response including facts and figures to support your conclusions.

59.b. Do dependents have difficulty with access to medical or dental care, in the civilian health care system? NO Explain the basis for your response including facts and figures to support your conclusions.

Jacksonville offers outstanding and diverse health care resources. As indicated below, the current supply of hospitals, physicians and dentists is more than enough to meet current and future needs. Active duty military personnel and their dependents have no difficulty accessing medical and dental care in the civilian health care system.

* Within the Jacksonville MSA, there are 20 hospitals and 3,816 licensed hospital beds. In 1993, the average capacity utilization of those beds was 49.7%. No county within the MSA had a capacity utilization above 54.1%.

* The Jacksonville MSA has 2,220 medical doctors, which is one doctor for every 421 people. The same area has 507 dentists, which is 1 dentist for every 1,844 people.

* Aside from an excellent supply of health care, Northeast Florida benefits from high quality medical providers as well. Jacksonville is home to the Mayo Clinic, the Nemours Children's Research Center, Wolfson Children's Hospital, Baptist Medical Center's Jacksonville Orthopedic Institute and Diagnostic Center for Cancer and Eye Care, Joslin Diabetes Clinic, Memorial Regional Rehabilitation Center for the University of Florida Medical School at University Medical Center.

* These facilities assure that the community is on the leading edge of medical technology which is of great benefit to both the civilian and military communities.

Source for hospital data: Health Planning Council of Northeast Florida, Inc., 1993 Patient Statistics.

Source for medical doctor/dentist data: Florida Dept of Professional Regulation, 1994.

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

MEDCOM MEDICAL CARE INPUT:

Dependents do have some problems with access to medical care in the military system. Dependents do have access to pediatric and family practice doctors through civilian contracted providers at Mayport Clinic. There is also a NavCare office within 3 miles of Mayport NAVSTA. With the projected increase in the beneficiary population "Space Available" appointments with military physicians would almost certainly be eliminated because of the increased active duty load. Waiting times for appointments with the civilian contract physicians would likely increase also. NavCare as of October 1993 is on an appointment basis only and will likely see an increase in waiting times for appointments. Access to care in the private sector is readily available. The fewer dependents seen by the miliary system the more dependents will be referred t the Champus program. The decrease in access will increase the financial burden of health care on the active duty personnel with dependents.

MEDCOM DENTAL CARE INPUT:

Dependents are only authorized "Space Available" treatment at most Navy dental clinics. Many dependents are participants in the Delta Dependent Dental Program, and civilian care is readily available. However, many dependents of junior personnel, while on the program, cannot afford the co-payment for services, and therefore do not seek many services which the Delta Dental program authorizes. Dependents who are not eligible or do not participate in the Delta program are only seen on a "Space-A" basis. Active duty requirements rarely allow the Branch Dental Clinic to provide any routine dental care to dependents. The care provided is usually only emergency in nature.

61. Complete the table below to indicate the crime rate for your air 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.

Crime Definitions	FY 1991	FY 1992	FY 1993
1. Arson (6A)	*	0	0
Base Personnel - military	*	0	0
Base Personnel - civilian	*	0	0
Off Base Personnel - military	*	0	0
Off Base Personnel - civilian	*	0	0
2. Blackmarket (6C)	*	0	0
Base Personnel - military	*	0	0
Base Personnel - civilian	*	0	0
Off Base Personnel - military	*	0	0
Off Base Personnel - civilian	*	0	0
3. Counterfeiting (6G)	*	0	0
Base Personnel - military	*	0	0
Base Personnel - civilian	*	0	0
Off Base Personnel - military	*	0	0
Off Base Personnel - civilian	*	0	0
4. Postal (6L)	*	0	0
Base Personnel - military	*	0	0
Base Personnel - civilian	*	0	0
Off Base Personnel - military	*	0	0
Off Base Personnel - civilian	*	0	0

*** Data Not Available**

Crime Definitions	FY 1991	FY 1992	FY 1993
5. Customs (6M)	*	0	0
Base Personnel - military	*	0	0
Base Personnel - civilian	*	0	0
Off Base Personnel - military	*	0	0
Off Base Personnel - civilian	*	0	0
6. Burglary (6N)	*	23	9
Base Personnel - military	*	15	7
Base Personnel - civilian	*	7	2
Off Base Personnel - military	*	0	0
Off Base Personnel - civilian	*	0	0
7. Larceny - Ordnance (6R)	*	14	89
Base Personnel - military	*	12	23
Base Personnel - civilian	*	2	66
Off Base Personnel - military	*	0	0
Off Base Personnel - civilian	*	0	0
8. Larceny - Government (6S)	*	45	74
Base Personnel - military	*	11	39
Base Personnel - civilian	*	34	33
Off Base Personnel - military	*	0	2
Off Base Personnel - civilian	*	0	0

*** Data Not Available**

Crime Definitions	FY 1991	FY 1992	FY 1993
9. Larceny - Personal (6T)	*	292	362
Base Personnel - military	*	217	213
Base Personnel - civilian	*	75	149
Off Base Personnel - military	*	0	0
Off Base Personnel - civilian	*	0	0
10. Wrongful Destruction (6U)	*	246	295
Base Personnel - military	*	234	202
Base Personnel - civilian	*	12	93
Off Base Personnel - military	*	0	0
Off Base Personnel - civilian	*	0	0
11. Larceny - Vehicle (6V)	*	16	8
Base Personnel - military	*	15	6
Base Personnel - civilian	*	1	2
Off Base Personnel - military	*	0	0
Off Base Personnel - civilian	*	0	0
12. Bomb Threat (7B)	*	3	5
Base Personnel - military	*	3	3
Base Personnel - civilian	*	0	2
Off Base Personnel - military	*	0	0
Off Base Personnel - civilian	*	0	0

*** Data Not Available**

Crime Definitions	FY 1991	FY 1992	FY 1993
13. Extortion (7E)	*	0	0
Base Personnel - military	*	0	0
Base Personnel - civilian	*	0	0
Off Base Personnel - military	*	0	0
Off Base Personnel - civilian	*	0	0
14. Assault (7G)	*	79	144
Base Personnel - military	*	41	96
Base Personnel - civilian	*	38	68
Off Base Personnel - military	*	0	0
Off Base Personnel - civilian	*	0	0
15. Death (7H)	*	3	1
Base Personnel - military	*	0	0
Base Personnel - civilian	*	3	1
Off Base Personnel - military	*	0	0
Off Base Personnel - civilian	*	0	0
16. Kidnapping (7K)	*	0	1
Base Personnel - military	*	0	1
Base Personnel - civilian	*	0	0
Off Base Personnel - military	*	0	0
Off Base Personnel - civilian	*	0	1

*** Data Not Available**

Crime Definitions	FY 1991	FY 1992	FY 1993
18. Narcotics (7N)	*	6	5
Base Personnel - military	*	3	4
Base Personnel - civilian	*	3	1
Off Base Personnel - military	*	0	0
Off Base Personnel - civilian	*	0	0
19. Perjury (7P)	*	0	0
Base Personnel - military	*	0	0
Base Personnel - civilian	*	0	0
Off Base Personnel - military	*	0	0
Off Base Personnel - civilian	*	0	0
20. Robbery (7R)	*	4	4
Base Personnel - military	*	3	3
Base Personnel - civilian	*	1	1
Off Base Personnel - military	*	0	0
Off Base Personnel - civilian	*	0	0
21. Traffic Accident (7T)	*	240	267
Base Personnel - military	*	253	283
Base Personnel - civilian	*	170	173
Off Base Personnel - military	*	0	0
Off Base Personnel - civilian	*	0	0

*** Data Not Available**

Crime Definitions	FY 1991	FY 1992	FY 1993
22. Sex Abuse - Child (8B)	*	1	5
Base Personnel - military	*	0	0
Base Personnel - civilian	*	1	1
Off Base Personnel - military	*	0	1
Off Base Personnel - civilian	*	0	3
23. Indecent Assault (8D)	*	3	2
Base Personnel - military	*	2	1
Base Personnel - civilian	*	1	1
Off Base Personnel - military	*	0	0
Off Base Personnel - civilian	*	0	0
24. Rape (8F)	*	0	7
Base Personnel - military	*	1	1
Base Personnel - civilian	*	0	1
Off Base Personnel - military	*	0	5
Off Base Personnel - civilian	*	0	0
25. Sodomy (8G)	*	0	0
Base Personnel - military	*	0	0
Base Personnel - civilian	*	0	0
Off Base Personnel - military	*	0	0
Off Base Personnel - civilian	*	0	0

*** Data Not Available**

City of Jacksonville Response To Regional Questions

61.a. Provide specific statistics and information on off-base crime. For the following reported crimes,provide the numbers of active duty military suspects and the number of civilian suspects in fiscal years 1991, 1992, and 1993. The fiscal year begins 1 october of the previous year and runs through 30 September of the year designated. (Arson, black-market, counterfeiting, postal, customs, burglary, larceny - ordnance, government-larceny, personal, wrongful destruction, vehicle larceny, bomb threat, extortion, assault, death, kidnapping, narcotics, perjury, robbery, traffic accident, sex abuse, indecent assault, rape, and sodomy.

According to the Jacksonville Sheriff's Office and the Florida Department of Law Enforcement, crime-type statistics are not reported in the manner requested by the Department of the Navy. Further, suspects often do not reveal their employer or employment status. Therefore, this information is not data based. Crime statistics in Jacksonville are maintained in the manner required by the Federal Bureau of Investigations (FBI).

Please find below the violent crime and property crime rates in the Jacksonville Metropolitan Statistical Area for 1991, 1992, and 1993.

PROPERTY CRIME RATE

	Population	Burglary	Larceny	Vehicle Theft	Total
1993					
MSA					
Total Property Crime		18,104	42,522	7,827	68,453
Population/Rate per 1000	954,173	18.97	44.56	8.20	71.74
1992					
MSA					
Total Property Crime		19,270	44,770	7,966	72,006
Population/Rate per 1000	940,891	20.48	47.58	8.47	76.53
1991					
MSA					
Total Property Crime		20,555	43,725	6,527	70,807
Population/Rate per 1000	920,897	22.32	47.48	7.09	76.89

VIOLENT CRIME RATE

	Population	Murder	Rape	* Other Sex	Robbery	Agg-	Total Violent
1993							
MSA							
Total Property Crime		145	819	656	3,887	8,090	13,597
Population/Rate per 1000	954,173	0.15	0.86	0.69	4.07	8.48	14.25
1992							
MSA							
Total Property Crime		141	836	674	3,927	7,912	13,490
Population/Rate per 1000	940,891	0.15	0.89	0.72	4.17	8.41	14.34
1991							
MSA							
Total Property Crime		149	900	721	4,467	7,126	13,363
Population/Rate per 1000	920,897	0.16	0.98	0.78	4.85	7.74	14.51

*** For comparison purposes, the State of Florida separates rape from other forcible sex offenses. When comparing cities from outside Florida other forcible sex offenses should be added to aggravated assaults.**

Source: Florida Department of Law Enforcement, Crime in Florida, 1991, 1992, and 1993 Annual Reports.

**** The information provided above concerning felony crime statistics was not provided by Navy Criminal Investigations Service (NCIS).**

SIMA MAYPORT UIC N32779
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)

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)

J.P. REASON
NAME (Please type or print)

Signature

COMMANDER
Title

7 JUN 1994
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.

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)

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

Signature

Title

9/6/94
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

G. J. CALABRESE, CDR, USN

NAME (Please type or print)

COMMANDING OFFICER

Title

SIMA MAYPORT

Activity

J Calabrese

Signature

31 MAY 1994

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

149

15 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: 32770

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

Primary UIC: 32770
(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	2
SSN 688	12	21	36	45
SSN 21	0	0	0	0
CVN 68	19	6	18	17
CV 62	0	0	0	0
AD 41	17	13	20	16
AOE 1	22	8	17	20
AOE 6	0	0	0	0
ARS 50	7	16	16	12
AS 36/39	17	14	17	25
LPD 4	49	35	55	48
LPH 2	45	30	48	46
LSD 36	13	9	19	19

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Class of Vessel	FY 1990	FY 1991	FY 1992	FY 1993
LSD 41	16	18	17	31
MCM-1 / MCS 12 / MHC 51	5	8	9	7
MSO 421/509	10	14	8	4

[1]Data includes continuous maintenance, not just scheduled availabilities. 35% is the estimated percentage of workload devoted to continuous maintenance.

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	13	16	14	20
NR-1	0	0	0	0
AGF 3 / AGF 11	5	0	1	5
CG 47	46	51	62	86
DD 963	83	108	113	93
DDG 51	0	6	12	16
DDG 993	20	23	24	24
FFG 7	39	27	44	52
LHA 1	20	20	24	20
LHD 1	12	11	12	9
CGN 38	17	12	24	24
AD 14	1	1	1	0
AD 37	9	8	11	11
AE 23	1	3	7	3
AE 26	8	9	10	13

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Class of Vessel	FY 1990	FY 1991	FY 1992	FY 1993
AFS 1	32	31	32	24
AO 177	35	32	38	38
AOR 1	30	33	34	33
AR 5	7	8	3	1
ARS 38	22	26	21	13
AS 31/33	1	9	13	22
ASR 7	2	2	12	13
ATF 96	8	8	12	0
ATS 1	9	9	10	8
BB 61	22	13	5	5
CG 16/26	35	44	52	41
CGN 25/36	21	20	16	24
CV 59/63/67	21	24	28	28
CVN 65	7	12	12	12
CVN 69	7	11	9	12
DDG 2	33	7	0	0
DDG 37	35	27	17	2

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Class of Vessel	FY 1990	FY 1991	FY 1992	FY 1993
FF 1052	100	111	95	63
LCC 19	12	12	12	12
LKA 113	19	19	23	10
LPD 1	11	6	6	0
LSD 15/28	1	0	0	0
LST 1179	66	56	71	45
N0AA	0	4	2	0
OTHR[2]	149	108	124	124
PC 1	0	0	0	0
SSBN 627	0	0	0	1
SSBN 640	0	0	0	0
SSN 609/640	4	0	0	3
SSN 637	4	6	6	23
USCG	62	51	36	35
USNS	51	58	35	34

[1] Data includes Continuous Maintenance as well as scheduled availabilities. 35% is the estimated percentage of workload devoted to continuous maintenance.

[2]OTHR consists of Fleet operating units such as LCACs, LCUs, PBCs, etc..

1. **Shipwork, continued**

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

Class of Vessel	FY 1994	FY 1995	FY 1996	FY 1997
SSBN 726	3	3	3	3
SSN 688	29	29	25	28
SSN 21	0	0	0	0
CVN 68	20	20	20	20
CV 62	0	0	0	0
AD 41	11	11	6	6
AOE 1/6	16	16	16	16
ARS 50	18	18	18	18
AS 36/39	21	21	21	5
LPD 4	51	51	51	51
LPH 2	39	19	19	0
LSD 36	14	14	14	14
LSD 41	26	26	26	26
LSD 49	0	0	12	15
MCM 1 / MCS 12 / MHC 51	0	0	0	0
MSO 421/509	4	0	0	0

[1]Data includes continuous maintenance as well as scheduled availabilities. 35% is the estimated percentage of workload devoted to continuous maintenance.

1. **Shipwork, continued**

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

Class of Vessel	FY 1994	FY 1995	FY 1996	FY 1997
AFB / AFDL / AFDM / ARDM	17	17	17	17
NR-10	0	0	0	0
AGF 3 / AGF 11	11	0	0	0
CG 47	79	79	105	105
DD 963	99	110	110	100
DDG 51	23	46	46	46
DDG 993	23	23	23	23
FF 1052	25	0	0	0
FFG 7	38	114	114	114
LHA 1	25	25	25	25
LHD 1	21	21	21	31
CGN 38	15	15	15	0
AD 14	3	0	0	0
AD 37	11	11	0	0
AE 23	3	3	3	3
AE 26	5	5	5	6
AFS 1	10	10	10	10
AO 177	38	38	38	38
AOR 1	26	13	0	0

ACTIVITY: 32770

Class of Vessel	FY 1994	FY 1995	FY 1996	FY 1997
AR 5	0	0	0	0
ARS 38	9	2	0	0
AS 31/33	11	5	0	0
ASR 7	11	11	0	0
ATF 96	0	0	0	0
ATS 1	9	9	0	0
BB 61	0	0	0	0
CG 16/26	24	0	0	0
CGN 25/36	22	22	11	11
CV 59/63/67	22	22	0	0
CVN 65	11	11	11	11
CVN 69	11	11	15	15
DDG 37	0	0	0	0
LCC 19	11	12	12	12
LKA 113	9	0	0	0
LPD 1	0	0	0	0
LSD 15/28	0	0	0	0
LST 1179	39	0	0	0
NOAA	0	0	0	0
OTHR[2]	121	121	121	121
PC 1	5	11	11	11
SSBN 627	1	0	0	0

ACTIVITY: 32770

Class of Vessel	FY 1994	FY 1995	FY 1996	FY 1997
SSBN 640	0	0	0	0
SSN 609	0	0	0	0
SSN 637	25	25	20	0
SSN 640	0	0	0	0
USCG	44	44	44	44
USNS	21	21	21	21

[1] Data includes continuous maintenance as well as scheduled availabilities. 35% is the estimated percentage of continuous maintenance.

[2] OTHR consists of Fleet operating units such as LCACs, LCUs, PBCs, etc.

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 Norfolk Data Call 18, table 7.1.a

1. **Shipwork, continued**

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 appears in SIMA Norfolk 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.

ACTIVITY: 32770

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

ACTIVITY: 32770

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**[1]

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

ACTIVITY: 32770

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: 1423 MD/YR

Training to other personnel *not* permanently assigned to your activity: 132 MD/YR

Total training provided: 1555 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 91[2]	FY 92[3]	FY 93	FY 91[2]	FY 92[3]	FY 93
106	71		15,171	12,857		14,143	11,986
307	54		5,218	3,891		4,937	3,682
406	52		9,657	7,202		9,283	6,923
506	40		3,474	2,591		3,100	2,312
513	44		3,240	2,416		2,866	2,138
613	82		4,829	3,601		4,080	3,043
706	53		2,555	1,905		1,900	1,417

ACTIVITY: 32770

Reserve Unit	# of Billets[1]	Average Training Received			Average Production Performed		
		FY 91[2]	FY 92[3]	FY 93	FY 91[2]	FY 92[3]	FY 93
106	71		15,171	12,857		14,143	11,986
913	42		3,957	2,951		3,489	2,602
1,004	52		2,744	2,046		2,425	1,808
1,209	51		3,474	2,591		2,912	2,172
1,302	72		3,489	2,602		2,274	1,696
1,506	59		2,508	1,870		1,761	1,313
1,904	27		3,037	2,265		2,663	1,986
2,104	94		6,230	4,646		5,109	3,810
2,507	27		3,208	2,393		2,648	1,975
2,605	62		3,660	2,730		2,445	1,823
2,805	27		2,211	1,649		1,651	1,231
2,905	14		670	500		467	348
OTHER	0		18,239	13,602		14,594	10,884

[1]Utilized Reserve Unit Assignment Document dated 14 Sep 93
[2]Historical data unavailable
[3]Data calculated from partial FY92 records

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.

Supply Dept.

Maintains the installation of the Maintenance Resource Management System (MRMS) on two Hewlett Packard 877 computers, providing automated maintenance management capability to Readiness Support Group and the area Intermediate Maintenance Activities, afloat and ashore.

QA Dept.

a) Laser Optic Tube Inspection System (LOTIS), is a tubing surveillance system designed to detect internal tube pitting and erosion using visible laser system with a computer interface. SIMA Norfolk is currently the east coast activity working with NAVSESS Carderock division in the fleet implementing stages of the inspection system. Estimated savings are not calculated due to the need for initial tubing inspections, yet, are expected to be high due to the savings of money spent on unnecessary tubing replacements. The system is designed to be used on both boiler and condenser tubing.

b) Machinery Element Repair and Restoration (MERR). SIMA Norfolk is the only MERR certification lab on the east coast. The MERR process involves the preparing and the destructive testing of samples that are used to certify flame spray operators. SIMA Norfolk has had the capability since 30 March 1993 and has certified 54 flame spray operators from Pearl Harbor, HI, to SIMA Mayport and all east coast surface tenders. The estimated savings since establishing this capability has been $272,000.00.

Repair Dept.

a) SIMA Norfolk is in the process of taking on FFG class maintenance for all FFG's transferring to Norfolk from other ports.

b) R2 Division

1) Designated as the center of excellence for Boiler Repairs, Valve Repairs, and certified by COMNAVSURFLANT to perform non-nuclear repair on nuclear vessels secondary propulsion systems.

2) Designated as center of excellence for propulsion shaft seal repairs on all class ships.

3) Mechanical seal refurbishment.

c) R3 Division

Designated as the lead work center for all motor rewind jobs in the Norfolk Area that are sent to NNSY Center of Excellence.

d) R4 Division

Single repair work center for Naval Firefighters Thermal Imager (NFTI) repair, AN/SLQ-32, High Voltage Distribution Units (HVDU), Low Voltage Power Supplies (LVPS), High Voltage Power Supplies (HVPS), 2M repairs.

e) R5 Division

1) Conducts repairs on night vision devices and MK-567 NSSM test sets.

2) Certified to conduct RAST Track Pull test on all Rast capable ships (primarily FFG ship's) north of Mayport, FL.

3) Conduct all deluge valve repairs north of Mayport, FL.Features and Facilities

4) Conduct life raft recertification for ships on east coast, north of Mayport, FL.

5) Specific to FFG Class: conduct IMS on the MK13 Missile Launcher and 76MM Gun Mount

Maintenance.

6) Preparing to take on all SPY Radar flushes for CG's and DDG's.
7) Unique ability to conduct weight testing and pull testing up to 85,000 pounds.
8) Maintains the only YD on east coast operated by Naval personnel.

f) R7 Division
Divers support all drydocking evolutions and propeller changeouts at Norfolk Operating Base.

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.

None; SIMA Norfolk does not process or ship RLW or any other radiological waste.

6. Regional Maintenance Concept. (Revised 27 Dec 1994) R

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

- Very active in Regional Maintenance
- Supports motor repair regional repair center (RRC) at Norfolk Naval Shipyard with shop and planning personnel. MRMS link established between Norfolk Naval Shipyard and RSG.
- Supports calibration consolidation of RRC with shop personnel.
- Participating in gas turbine RRC with AIMD Norfolk.
- Engaged in regional transportation pilot with FISC Norfolk.
- Participating in small parts manufacturing, pump repair and electronics pilot programs.
- Participating in 1 to 1 consolidations among 11 shops with SIMA Little Creek and SIMA Portsmouth.

Features and Facilities

7. IPE Age.

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

Average IPE Age = 17.5

Maintenance.

6) Preparing to take on all SPY Radar flushes for CG's and DDG's.
7) Unique ability to conduct weight testing and pull testing up to 85,000 pounds.
8) Maintains the only YD on east coast operated by Naval personnel.

f) R7 Division
Divers support all drydocking evolutions and propeller changeouts at Norfolk Operating Base.

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.

None; SIMA Norfolk 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 IMA as of FY 1993?

Average IPE Age = 17.5

ACTIVITY: 32770

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	

[1]Data provided in SIMA Norfolk Data Call 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 appears in SIMA Norfolk 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	COMNAVBASE POLICE, HAMPTON ROADS SHORE PATROL	Yes
Security	COMNAVBASE POLICE, ASF, COMMAND CMAA	Yes
Fire	COMNAVBASE FIRE DEPARTMENT	Yes
Cafeteria	ENLISTED GALLEY, BOQ, CPO CLUB	Yes
arking	COMMAND CMAA FORCE (PATROLLED), COMNAVBASE POLICE (ENFORCED), PUBLIC WORKS (MAINTAINED)	Yes
Utilities	PUBLIC WORKS	Yes
Child Care	FAMILY SERVICES CENTER, LOCAL CHILD CARE	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 could provide the necessary support services listed above, as well as Naval Personnel Support, for a relocated SIMA activity.

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 provided in NAVSTA Norfolk 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 provided in NAVSTA Norfolk Data Call 37, table 2.1..

ACTIVITY: 32770

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 provided by NAVSTA Norfolk 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 11.1-11.3 above.

Table 10.4: **Historic Investment Summary**

Investment Category	$ K
07 Shipyard Maintenance/Production (Maintenance & Repair)	174
07 Shipyard Maintenance/Production (Minor Construction)	125
07 Shipyard Maintenance/Production (Class 2 Equipment (Furniture))	165
07 Shipyard Maintenance/Production (Installed Equipment (A/C))	500
Equipment (other than Class 2)	
Activity TOTAL	964

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

Total planned Investments = $ 1500 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.

Table 11.1: **Functional Ares Performance Distribution**[1]

Functional Areas	FY 1993	2nd Shift

[1]Data provided in SIMA Norfolk Data Call 18, table 5.1.a.. There is no full 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[1]	FY 1987[1]	FY 1988[1]	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993
Manned	50	50	50	50	50	50	50	50
Reserved	0	0	0	0	0	0	0	0
TOTAL	50	50	50	50	50	50	50	50
2nd shift	1	1	1	1	1	1	1	1

[1]Numbers based on data from FY89 through FY93 as actual data not available.

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	51	52	52	52	52	52	52	52
Reserved	1	1	1	1	1	1	1	1
TOTAL	52	53	53	53	53	53	53	53
2nd shift	1	1	1	1	1	1	1	1

ACTIVITY: 32770

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.

SIMA Norfolk's strategic importance is its key proximity to the fleet for effective interface.

The command's proximity to FISC/DDNV for supply support and consolidated inventory management is also beneficial.

SIMA Norfolk currently has 118 customers within a 100 mile radius.

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 in NAVSTA Norfolk Data Call 37, questions 12-14.

Distance to the closest interstate (I-564) is 1.5 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.

1/4 mi from SIMA, Norfolk Yes / No

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**[1]

	January	February	March	April	May	June
Average % Schedule Interrupted	0.5	0	0.25	0.25	0	0

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

	July	August	September	October	November	December
Average % Schedule Interrupted	0	0	0.25	0.25	0.25	0.25

[1]Avg of lost tended days

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.

There is no limit to the amount of other DoD or commercial activity space available within a one hour drive of SIMA Norfolk due to its central location and the proximity of major DoD installations and metropolitan areas. For example, there are at least 5 other major military bases, one Naval Shipyard and at least 5 other major commercial shipyards in the Tidewater area.

Environment and Encroachment

15. Environmental Considerations

15.1 Identify all environmental restrictions to expansion at your activity.

a) 68A Boat Shop. Any increase in the number of small boats must be limited and controlled. Sanding, grinding and painting of boats is limited by our containment facilities and environmental concerns.

b) 71B Corrosion Control. SIMA, Norfolk does not blast paint containing lead. An improved containment system and clean/dirty showers are required to comply with environmental regulations. The estimated cost of this project is $100,000.00.

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 Norfolk Data Call 6, table 30.1..

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

All hazardous waste is disposed of via Public Works Center (PWC). Presently SIMA Norfolk has one 90 - day site and 7 satellite accumulation areas. Any additional sites are approved through the Naval Base Environmental Office.

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.

Data provided by NAVSTA Norfolk in Data Call 37, question 6.a..

Table 16.1: **Encroachments of Record**

Encroachment	Date Recorded	Current Status

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Quality of Life[1] W N431E 9/2/94

17. **Military Housing - Family Housing**

~~DATA PROVIDED by NAVSTA Norfolk in Data Call 37, Q 17.~~ ~~W N431E 9/2/94~~

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]Data provided by NAVSTA Norfolk in Data Call 37, QOL Section.~~ W N431E 9/2/94

1. ALL QOL DATA provided by NAVSTA Norfolk IN DATA CALL 37, QOL SECTION. W N431E 9/2/94

ACTIVITY: 32770

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+		

ACTIVITY: 32770

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?

ACTIVITY: 32770

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:

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

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 = _____

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:

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

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 = _____

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		

19. MWR Facilities, continued

ACTIVITY: 32770

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

ACTIVITY: 32770

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**

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?

ACTIVITY: 32770

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).

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	

ACTIVITY: 32770

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)

ACTIVITY: 32770

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		

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. 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)	

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. Off-base Housing Rental and Purchase, continued

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.

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)

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

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					

ACTIVITY: 32770

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**

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.

ACTIVITY: 32770

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			

ACTIVITY: 32770

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			

ACTIVITY: 32770

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			

ACTIVITY: 32770

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			

ACTIVITY: 32770

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			

ACTIVITY: 32770

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

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	Fund Year	Value
P-007	DEGAUSSING RANGE SHED	89	328K
P-834	ELECTRICAL POWER TO PIERS	91	10,950 K
P-332	SURTASS SUPPORT CENTER	92	2,400K
P-030	AOE-6 DREDGING PIER 2	93	880K
P-182	EOD TRAINING FACILITY, FT STORY	93	5,460K
C2-93	SECURITY/OPERATIONAL LIGHTING, CEP-111	93	179K

[1]None of these projects are BRAC related.

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**

Project	Description	Fund Year	Value
P-301	DEPERMING	97	10,000 K
P-708	BEQ	95	14,800 K
P-865	DREDGING PIERS 22 & 23	97	1,990K
P-898	OILY WASTE COLLECTION SYSTEM, PHASE 1	96	9,000K
P-899	OILY WASTE COLLECTION SYSTEM, PHASE 2	97	10,000 K

Copy of information referenced in Data Call 45, SIMA NORFOLK, Tables 10.1 and 10.2. Source document is Data Call 37, NS Norfolk.

Project	Description	Fund Year	Value
P-318/320	SUBMARINE NUCLEAR REPAIR FACILITIES	97	25,000 K
C1-93	SECURITY/OPERATIONAL LIGHTING, PIER 5	94	220K

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
360T	ADMIN/TRAINING RENOVATION	FY96	1,000K

3. Using 1988 through 1993 as a basis, list the annual average **cubic yards of dredge spoils** created from **maintenance dredging** of both **pier/wharf** areas and **navy maintained channels**. Provide the average cost to dredge and dispose of these spoils over the given years. If all required maintenance dredging has not been accomplished, estimate the cubic yards that should have been removed, the cost to remove them, and the reason that the required maintenance dredging was not accomplished. If dredging is infrequently required, indicate in remarks the requested data and the year the dredging was last accomplished.

Table 3.1 Maintenance Dredging

Year	Pier/Wharf Areas		Navy Maintained Channels		Deferred Dredging		
	Cu Yds	Cost	Cu Yds	Cost	Reason	Cu Yds	Cost
1988	641,011	1.5M	None		None		
1989	125,204	0.6M	None		None		
1990	892,011	2.8M	None		None		
1991	374,906[1]	1.5M	None		None		
1992	650,882	2.5M	None		None		
1993	366,875[2]	1.3M	None		None		

Copy of information referenced in Data Call 45, SIMA NORFOLK, Table 10.3
Source document is Data Call 37, NS Norfolk.

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

NAS Norfolk - contiguous to NAVSTA

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

NAVSTA Norfolk

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

Norfolk International Terminal - 3 miles

Maintenance Support

15.a. List the **fleet helicopter maintenance facilities** in the harbor complex.

AIMD NAS Norfolk - Component repairs only
Squadrons - Organization level maintenance

15.b. List the maintenance facilities in the harbor complex that have capability to repair **aviation support equipment** (ground support equipment, arresting gear, RAST systems, catapults, etc.). If only some of the capabilities are supported describe the capabilities and limitations of each facility.

Bldg. SP-356 AIMD NAS NORFOLK : GSE Only
Newport News Ship Building & Drydock : Catapults, Arresting Gear(shipboard)

16.a. List all **collimation towers** in the harbor complex.

FAC #	Facility Name
CEP 206	Collimation Tower
W143B	Collimation Tower

Copy of information referenced in Data Call 45, SIMA NORFOLK, Question 12.2. Source document is Data Call 37, NS Norfolk.

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

Table 30.1: **Real Estate Resources**

Site Location: Naval Station Norfolk

Land Use	Total Acres	Developed Acreage	Available for Development	
			Restricted	Unrestricted
Maintenance	282.2[1]	87.3	89.1 HERO/Landfill	71.8
Operational	327.8	282.2	39.7 HERO/Landfill/ Wetlands	5.9
Training	69.2	28.0		41.2
R & D	4.4	4.4		
Supply & Storage	0	0		
Admin	198.7	198.7		
Housing	56.0	56.0		
Recreational	330.5	325.8		4.7
Navy Forestry Program	0	0		
Navy Agricultural Outlease Program	0	0		
Hunting/Fishing Programs	0	0		
Other[2]	133.0	122.2	10.8 Landfill/Wetlands	
Total:	1,357.8	1,104.6	139.6	123.6

[1]PWC designated nonhousing land use is assigned to maintenance.

[2]Other (NEX, Brig, Navy Lodge, CDC, Family Service Centers, Medical, Dental, Chaplains.)

Copy of information referenced in Data Call 45, SIMA NORFOLK, Question 15.2. Source document is Data Call 6, NS Norfolk.

4.b. List the civilian (non-DOD) vehicle maintenance facilities that units based at the installation use on a regular basis.

NONE

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

Recent Improvements Include:

- Construction of Pier 10(1988) and Pier 11(1984) which increased capacity 13% by adding 4090 feet of berthing.
- Installation of Degaussing Range.
- Initiated multiyear $12M project to extend the life of our major piers which represents 75% of the total available berthing.
- Work on piers 5,7,& 23 is complete. Work on 5 additional piers has been funded.
- A major upgrade to the electrical system has been completed.

Further description of waterfront improvements is in NAVSTA Norfolk Data Call 6.

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?

There are no ground, training noise, beach gradient, waterway, AICUZ or air space encroachments of record at Naval Station Norfolk.

The existing channel depth to the Naval Station is 55ft. The entrance channel depth is limited by the depth of the Chesapeake Bay and Hampton Roads tunnels which have depths of 75ft. and 65ft. respectively to the top of the tunnel allowing 20ft. and 10ft. of cover respectively. This does not limit current or currently proposed operations at Naval Station Norfolk.

The interim homeporting of AOE-6 class ships if loaded with ordnance (until the completion of facilities at Weapons Station Earle, New Jersey) causes the generation of an Inhabited Building ESQD arc that limits additional development throughout Naval Station Norfolk facilities. Other ESQD considerations are limited to handling areas on the piers that are required operationally and do not impact other base operations.

There are several sources of Electro Magnetic Radiation causing HERO, HERF or HERP

Copy of information referenced in Data Call 45, SIMA NORFOLK, Table 16.1
Source document is Data Call 37, NS Norfolk.

There are several sources of Electro Magnetic Radiation causing HERO, HERF or HERP impacts at Naval Station Norfolk. The impact areas are very limited and pose no constraint on current or proposed operational requirements.

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?

Current estimates of population growth and development or environmental constraints pose no problems for Naval Station and Naval Base Norfolk. Proposed development is consistent with the local zoning ordinances of the City of Norfolk which are consistent with Naval Station and Naval Base Norfolk land use and operational requirements. Population growth for the City of Norfolk is limited with most regional growth occurring in the Virginia Beach, Suffolk and Chesapeake areas which do not impact or limit land use or operational requirements at Naval Station and Naval Base Norfolk. There are no environmental constraints that limit current operations at Naval Station and Naval Base Norfolk although any future new development is somewhat limited by current land use constraints.

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

Naval Station Norfolk is located on Naval Base Norfolk which is located in the City of Norfolk, Virginia. The General Plan and Capital Improvement Plan for the City of Norfolk are reviewed by the Navy. These plans serve as the primary guide for the future development (including zoning) for the City. These documents do not currently include zoning which will create a future encroachment impact on Naval Station and Naval Base Norfolk.

The Navy also reviews the Commonwealth Transportation Board's Six-Year Improvement Program which identifies road and road improvement projects. This document currently shows no projects that negatively impact Naval Station and Naval Base Norfolk.

The Chesapeake Bay Preservation Act and the City of Norfolk Chesapeake Bay Preservation Plan along with the Virginia Coastal Zone Management Plan have the potential for creating encroachment impacts in the future at Naval Station and Naval Base Norfolk. The Chesapeake Bay Preservation Act will encroach with associated restrictions on development in the Resource Protection Areas and Stormwater Management Control issues in the Resource Management Areas. This should not impact on going operations and facilities but could impact during redevelopment of old areas of the base.

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+	199	199	0	0
Officer	3	197	195	2	0
Officer	1 or 2	15	14	1	0
Enlisted	4+	870	870	0	0
Enlisted	3	889	863	26	0
Enlisted	1 or 2	944	723	221	0
Mobile Homes		0	0	0	0
Mobile Home lots		0	0	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?

Copy of information referenced in Data Call 45, SIMA NORFOLK, Questions 17-29 (QOL Section). Source document is Data Call 37, NS Norfolk (QOL Section).

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	0	0
	2	0	8-10 Months
	3	0	8-10 Months
	4+	14	12-14 Months
O-4/5	1	0	0
	2	1	9-12 Months
	3	62	12-15 Months
	4+	33	10-16 Months
O-1/2/3/CWO	1	0	4-9 Months
	2	3	4-9 Months
	3	3	6-15 Months
	4+	16	12-14 Months
E7-E9	1	0	2-9 Months
	2	11	6-14 Months
	3	67	7-13 Months
	4+	63	12-24 Months
E1-E6	1	0	2-9 Months
	2	1080	6-14 Months
	3	778	7-13 Months
	4+	534	12-24 Months

[1]As of 31 March 1994

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	High cost for junior enlisted, 3 or more bedrooms
2	Travel time/distance
3	Convenience to Base facilities/child care
4	Sense of safety/security (undesirable high crime areas, especially near base.)
5	Area has large deployable sector. Shared camaraderie/problems/expenses.

(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)?

32%

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

Type of Quarters	Utilization Rate
Adequate	98.2
Substandard	97.4
Inadequate	N/A

(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?

1.) Yes.
2.) 600 substandard units in Ben Morrell housing are being demolished and 388 units will be rebuilt. Some quarters have been taken off line in Camp Allen and Torgerson sites, for planned revitalization projects scheduled FY95-97 time frame. Some units have been condemned in Carper housing due to unsafe structural conditions, as identified by Engineering Structural inspection.

47.b. BEQ:

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

Type of Quarters	Utilization Rate
Adequate	93%
Substandard	N/A
Inadequate	94%

(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?

Occupancy fairly steady, at times occupancy lower due to Open Bay bldgs empty when not needed by precom/decom units, This brings overall % below 95%

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

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

$$= 106$$

(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	Number of GB[1]	Percent of GB
Family Commitments (children in school)	44	40%
Spouse Employment/Financial	11	10%
Can't sell home	22	20%
Legal Reasons(banned from spouse, kids, etc...)	32	30%
TOTAL	109	

[1]Number of GB's on board May94 info taken from special request chits submitted for permission to reside in BEQ and check-in interviews.

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

Unknown, no waiting list at this time for enlisted.

47.c. BOQ:

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

Type of Quarters	Utilization Rate
Adequate	88%
Substandard	N/A
Inadequate	81%

(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 significant changes since FY93. No Shows and last minute cancellations of large groups due to various reasons.

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

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

$$= 70$$

(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[1]	Number of GB	Percent of GB	Comments
Family Commitments (children in school, financial, etc.)	10	14%	
Spouse Employment (non-military)	55	79%	
Other	5	7%	Can't sell home in Charleston
TOTAL		100	

[1]No written record of reason for separation. Data based on orders, BAQ records and check-in interviews.

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

103 based on current officer waiting list.

On Base MWR Facilities

48. For on-base MWR facilities[1] 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.

MWR function for both NAS / NAVSTA NORFOLK is managed by Naval Station and facilities are utilized by all hands. Similarly, NAS Hospitality manages the clubs at both NAS and NAVSTA.

LOCATION *NAVAL STATION NORFOLK* DISTANCE *N/A*

Facility	Unit of Measure	Total	Profitable Y,N,N/A
Auto Hobby	Indoor Bays	0	N/A
	Outdoor Bays	0	N/A
Arts/Crafts	SF	20,870	N
Wood Hobby			
Bowling	Lanes	48	Y
Enlisted Club	SF	68,435	Y
Officer's Club	SF	13,322	Y
Library	SF	8,851	N/A
Library	Books	19,000	N/A
Theater[1]	Seats	1,000	N/A
ITT	SF	924	N/A
Museum/Memorial	SF	0	N/A
Pool (indoor)	Lanes	18	N/A

Facility	Unit of Measure	Total	Profitable Y,N,N/A
Pool (outdoor)	Lanes	11	N
Beach	LF	0	N/A
Swimming Ponds	Each	0	N/A
Tennis CT	Each	12	N/A
Volleyball CT (outdoor)	Each	6	N/A
Basketball CT (outdoor)	Each	0	N/A
Racquetball CT	Each	14	N/A
Golf Course	Holes	18	Y
Driving Range	Tee Boxes	20	Y
Gymnasium	SF	131,257	N/A
Fitness Center	SF	11,310	N
Marina	Berths	140	Y
Stables	Stalls	0	N/A
Softball Fld	Each	12	N/A
Football Fld	Each	0	N/A
Soccer Fld	Each	0	N/A
Youth Center	SF	0	N/A
Camping Issue	SF	2,940	N
Single Sailor Enlisted Rec Center (Wind and Sea)	SF	33,792	N

[1]Spaces designated for a particular use. A single building might contain several facilities, each of which should be listed separately.
[2]1,000 seat theater is utilized for classes / briefing / presentations / ceremonies. Third party contractor operates a ten cinema theater located adjacent to the Navy Exchange complex.

Activity UIC: 62688

LOCATION *NAVAL AIR STATION, Norfolk* DISTANCE *N/A*

Facility	Unit of Measure	Total	Profitable Y,N,N/A
Auto Hobby	Indoor Bays	15	N
	Outdoor Bays	24	N
Arts/Crafts	SF	0	N/A
Wood Hobby			
Bowling	Lanes	24	Y
Officer's Club	SF	0	N/A
Library	SF	0	N/A
Library	Books	0	N/A
Theater	Seats	0	N/A
ITT	SF	0	N/A
Museum/Memorial	SF	0	N/A
Pool (indoor)	Lanes	5	N/A
Pool (outdoor)	Lanes	5	N
Beach	LF	0	N/A
Swimming Ponds	Each	0	N/A
Tennis CT	Each	4	N/A
Volleyball CT (outdoor)	Each	2	N/A
Basketball CT (outdoor)	Each	1	N/A
Racquetball CT	Each	3	N/A
Golf Course	Holes	0	N/A

Facility	Unit of Measure	Total	Profitable Y,N,N/A
Driving Range	Tee Boxes	0	N/A
Gymnasium	SF	8,000	N/A
Fitness Center	SF	0	N/A
Marina	Berths	0	N/A
Stables	Stalls	0	N/A
Softball Fld	Each	4	N/A
Football Fld	Each	0	N/A
Soccer Fld	Each	0	N/A
Youth Center	SF	0	N/A
Boat Issue	SF	1,995	N/A
Vet Clinic	SF	2,992	N/A

[1]Spaces designated for a particular use. A single building might contain several facilities, each of which should be listed separately.

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

NO

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.

Age Category	Capacity (Children)	SF			Number on Wait List	Average Wait (Days)
		Adequate	Substandard	Inadequate		
0-6 Mos	12	X			16	135
6-12 Mos	16	X			26	270
12-24 Mos	30	X			76	270
24-36 Mos	56	X			9	37
3-5 Yrs	190	X			14	14

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?
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?

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.

Family Home Care - Referral to available care

d. How many "certified home care providers" are registered at your base?
83

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).

NAB Little Creek - 199 - 6 week to 5yrs.
NNSY, Portsmouth - 57 - 6 week to 5 yrs.
Fort Story(Army) - 50 - 6 week to 5 yrs.
Langley AFB - 145(main), 50(Bethel) - 6 week to 5 yrs.
AFSC - 76 - 6 weeks to 5 yrs.

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	2-172247
Gas Station	SF	3-1230
Auto Repair	SF	9424
Auto Parts Store	SF	2816
Commissary	SF	49725
Mini-Mart	SF	2-7153
Package Store	SF	2-19547
Fast Food Restaurants	Each	2
Bank/Credit Union	Each	1
Family Service Center	SF	9404
Laundromat	SF	3-5774
Dry Cleaners	Each	1
ARC	PN	90
Chapel	PN	1000
FSC Classrm/Auditorium	PN	20

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

City	Distance (Miles)
Charlottesville, Virginia	166
Raleigh, North Carolina	188
Richmond, Virginia	93
Washington, DC	200

53. Standard Rate VHA Data for Cost of Living:

Paygrade	With Dependents	Without Dependents
E1	127.43	71.30
E2	116.47	73.25
E3	111.47	82.10
E4	139.18	97.14
E5	155.24	108.39
E6	175.73	119.62
E7	191.50	133.03
E8	176.39	133.35
E9	165.28	125.47
W1	281.03	213.43
W2	247.26	193.94
W3	240.16	195.22
W4	176.30	156.31
O1E	306.00	226.98
O2E	251.41	200.45
O3E	238.87	202.08
O1	181.59	133.81
O2	186.47	145.75
O3	228.14	192.08
O4	205.30	178.53
O5	222.77	184.23
O6	228.47	189.11
O7	158.54	128.81

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	500	358	Included in rent
Apartment (1-2 Bedroom)	424	380	141
Apartment (3+ Bedroom)	490	350	201
Single Family Home (3 Bedroom)	525	443	213
Single Family Home (4+ Bedroom)	650	578	260
Town House (2 Bedroom)	419	416	130
Town House (3+ Bedroom)	500	425	180
Condominium (2 Bedroom)	416	392	123
Condominium (3+ Bedroom)	500	417	192

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

Type Rental	Percent Occupancy Rate
Efficiency	92.16
Apartment (1-2 Bedroom)	96.00
Apartment (3+ Bedroom)	96.00
Single Family Home (3 Bedroom)	96.00
Single Family Home (4+ Bedroom)	99.00
Town House (2 Bedroom)	92.00
Town House (3+ Bedroom)	92.00
Condominium (2 Bedroom)	88.00
Condominium (3+ Bedroom)	88.00

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

Type of Home	Median Cost
Single Family Home (3 Bedroom)	$94,884
Single Family Home (4+ Bedroom)	$117,786
Town House (2 Bedroom)	$67,018
Town House (3+ Bedroom)	$80,438
Condominium (2 Bedroom)	$59,400
Condominium (3+ Bedroom)	$96,900

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	14	27	4
February	17	26	5
March	20	45	4
April	28	53	9
May	25	49	6
June	49	58	13
July	48	62	8
August	32	69	16
September	56	51	18
October	38	54	12
November	40	61	10
December	37	44	16

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

Location, Number of Bedrooms, Siding type (brick, vinyl, wood), School system, Crime rates, BAQ, VHA alignment with payment amount.

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	2397	275
EM	1152	195
OS	944	85
BM	682	166
DC	386	71

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

Location	% Employees	Distance (mi)	Time(min)
Norfolk, Va.	46	5	20
Va. Beach, Va.	36	20	40
Portsmouth, Va.	7	12	30
Chesapeake, Va.	10	25	40
Suffolk, Va.	1	30	45

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	Grade Level(s) Shown by numbers of schools			Special Education Available[1]	Annual Enrollment Cost per Student[2]	1993 Avg SAT/ ACT Score (SAT total)	% HS Grad to Higher Educ[3]	Source of Info[4]
		elem	mid	high					
Chesapeake, VA	Public	26	7	5	YES	$4,589	831	71%	
Hampton, VA	Public	24	5	4	YES	$4,498	833	74%	5
Norfolk, VA	Public	36	8	5	YES	$5,164	769	64%	6
Portsmouth, VA	Public	16	4	4	YES	$4,712	744	71%	
Suffolk, VA	Public	10	3	2	YES	$4,365	742	44%	7
Virginia Beach, VA	Public	52	14	10	YES	$3,942	889	77%	
Nonpublic Schools:[8]		Grade	Students enrolled & as % of total enrolled in specified Grades 1992						9
Chesapeake, VA	Private	1-8	1,198 (6%)						
Hampton, VA	Private	1-8	982 (6%)						
Norfolk, VA	Private	1-8	2,173 (8%)						
Portsmouth, VA	Private	1-8	878 (6%)						
Suffolk, VA	Private	1-8	650 (6%)						

Virginia Beach, VA	Private	1-8	2,820 (6%)	

[1]Federal law requires accommodation of special needs students. In 1992-93, 2.2% of students in Virginia (22,310 of 1,030,004) were identified with special needs and were accommodated. [Virginia Statistical Series. Projection of Educational Statistics to 2012. Center of Public Service, University of Virginia, September, 1993]
[2]Figure is the average expenditure per student found in the 1993-94 Fall Membership in Virginia's Public Schools, Virginia Department of Education, Division of Information Systems.
[3]The figure for number of students enrolled in college is not an actual count, but rather is the results of a survey completed by each school system prior to graduation.
[4]Each school system was contacted by the Hampton Roads Planning District Commission for the information.
[5]Published 1992 data is used for Hampton's SAT and % HS grads to higher education.
[6]Published 1992 data is used for Norfolk % HS grads to higher education.
[7]Data for Suffolk City School is for the class of 1992.
[8]Data is provided in aggregate for the private schools in the cities most representative of the host, Norfolk Naval Station. Although the private schools account for a relatively small number of students, they provide opportunities for diversity of educational opportunities. Examples of these include: Norfolk Academy (one of the country's oldest private schools, founded in 1728, emphasizes leadership and college reparation skills); Hebrew Academy (offering Judaic education), and the Chesapeake Bay Academy (offering curriculum aimed at students with learning disabilities and attention to deficit disorders).
[9]"Input Data: Population Estimates" Center for Public Service, University of Virginia, November 24, 1993

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	
Christopher Newport Univ.	Day	No	No	No	Yes	Yes
	Night	No	No	No	Yes	Yes
College of William and Mary	Day	No	No	No	Yes	Yes
	Night	No	No	No	Yes	Yes
Commonwealth College	Day	No	No	Yes	Yes	No
	Night	No	No	Yes	Yes	No
Eastern Virginia Medical School	Day	No	No	No	No	Yes
	Night	No	No	No	No	Yes
Hampton Univ.	Day	No	No	No	Yes	Yes
	Night	No	No	No	Yes	Yes
Norfolk State Univ.	Day	No	Yes	Yes	Yes	Yes
	Night	No	Yes	Yes	Yes	Yes
Old Dominion Univ.	Day	No	No	No	Yes	Yes
	Night	No	No	No	Yes	Yes
Patrick Henry College	Day	Yes	Yes	Yes	Yes	No
	Night	Yes	Yes	Yes	Yes	No
Regent Univ.	Day	No	No	No	No	Yes
	Night	No	No	No	No	Yes

Institution	Type Classes	Program Type(s)				
		Adult High School	Vocational/ Technical	Undergraduate		Graduate
				Courses only	Degree Program	
Christopher Newport Univ.	Day	No	No	No	Yes	Yes
	Night	No	No	No	Yes	Yes
College of William and Mary	Day	No	No	No	Yes	Yes
	Night	No	No	No	Yes	Yes
Thomas Nelson Community College	Day	Yes	Yes	Yes	Yes	No
	Night	Yes	Yes	Yes	Yes	No
Tidewater Community College	Day	Yes	Yes	Yes	Yes	No
	Night	Yes	Yes	Yes	Yes	No
Virginia Wesleyan College	Day	No	No	Yes	Yes	No
	Night	No	No	Yes	Yes	No

Extension Campuses targeting Hampton Roads Large Military Population						
George Wash. Univ.	Day	No	No	No	No	No
	Night	No	No	No	No	Yes
Southern Illinois Univ	Day	No	No	No	No	No
	Night	No	No	No	Yes	No
St. Leo's College	Day	No	No	Yes	Yes	No
	Night	No	No	Yes	Yes	No

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	
American Prepratory Institute	Day	Yes	NO	NO	NO	NO
	Night	Yes	NO	NO	NO	NO
	Corres-pondence	NO	NO	NO	NO	NO
Central Texas College	Day	Yes(basic skills)	NO	NO	NO	NO
	Night	NO	NO	NO	NO	NO
	Corres-pondence	NO	NO	NO	NO	NO
Troy State Univ.	Day	NO	NO	NO	NO	NO
	Night	NO	NO	NO	NO	Yes
	Corres-pondence	NO	NO	NO	NO	NO
Florida Institute of Technology	Day	NO	NO	NO	NO	NO
	Night	NO	NO	NO	NO	NO
	Corres-pondence	NO	NO	NO	NO	NO

Institution	Type Classes	Program Type(s)				
St. Leo College	Day	NO	NO	Yes	Yes	NO
	Night	NO	NO	Yes	Yes	NO
	Corres-pondence	NO	NO	NO	NO	NO
Norfolk State University	Day	NO	NO	NO	NO	NO
	Night	NO	NO	NO	NO	Yes
	Corres-pondence	NO	NO	NO	NO	NO

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	
Professional	388	392	347	Metropolitan Statistical Area-Norfolk, Va Beach, Newport News March 1994 - 5.5%
Manufacturing	50	51	45	
Clerical	439	443	393	
Service	644	646	576	
Other	169	170	151	
Totals[1]	1690	1702	1512	

[1]Totals equal total number of first time users. Does not include multiple users. Categories reflect data based on most recent information available in last 6 month period. Since no criteria was given for the five categories data is derived from criteria set by NFSC. Professional included any degreed, licensed or certified professions; manufacturing included assembly line work and some blue collar skilled jobs; clerical included secretary, receptionist, clerk, data entry, general clerical; all others came under service or other.

When we gather data we get actual job titles not categories and there are hundreds of job titles and we normally encourage individuals to list at least three job titles.

This information had to be done by hand because we do not have data broken down into your five categories.

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.

Active Duty Members have and will continue to experience obstacles to Health Care at Branch Medical Clinic, Naval Station, Norfolk.

The Branch Medical Clinic provides medical care for 307 commands and activities. Additionally the clinic provides services as guardship for the waterfront area on a regular basis.

The Branch Clinic currently operates a Military Sick Call clinic on an appointment basis. This was a change from the previous walk-in clinic that fostered and spawned waiting times in excess of four hours. The Military Acute Care Clinic is driven by the Gateway to Care Concept. Patients are routed to this clinic as their symptoms and condition dictates more urgent care. Aviation Medicine Department also has an appointment system. The Physical Examination appointments are opened and filled quickly, limiting access to this service to those who happen to get through when the appointments are available. Physical exams that are short fused and unexpected have to be worked into the system.

In all these internal clinics, the limiting factor to patient access is the health care provider. Appointments are set up based on the number of providers available to see patients on any given day. The total number of patients that a provider can see in an hour or day is limited and based on if the individual is a General Medical Officer (GMO), Nurse Practitioner (NP), Physician Assistant (PA), Independent Duty Corpsman (IDC) or a Corpsman Screener. Due to peer review and the necessity of preceptorship to the PA, IDC and the Corpsman Screener, the GMOs time to see patients is limited. Additionally, the number of individuals that a GMO can be a preceptor to is limited. Therefore, the physician extenders are also limited by the number of GMOs assigned to the clinic.

The Aviation Medicine Department provides sick call to the flight community and physical examinations to flight and non-flight personnel. This department has only one PA assigned from the clinics' assets. The four flight surgeons that see the active duty flight community are assigned to squadrons on the Naval Air Station, Norfolk. They provide 2.5 man days per week, and can be deployed or taken from their clinical duties at the Branch Clinic without warning.

The currently billet authorization and staffing of active duty GMO's in the clinic is as follows:

Military Sick Call 2
Military Acute Care 2
Aviation Medicine 0

The military sick call clinic does have one civil service medical doctor to assist in health

care delivery to active duty members.

The Clinic has three active duty PAs and two civil service PAs; one obstetric NP; 10 IDCs; and 3 corpsman screeners.

Patient visits for FY93 are as follows:

Military Sick Call	*34,549*	
Aviation Medicine	*62,442*	
Military Acute Care		*52,423*
Total Workload Clinic Wide		*257,290*

The Military Sick Call clinic is augmented by a contract Ambulatory Care Contract Clinic. When the military sick call clinic becomes booked, active duty patients are routed through the ambulatory care clinic. This contract clinic provides additional appointments to the active duty population that otherwise would not be able to be cared for. However, when an active duty member fills one of the contract appointments, a dependent or retiree is displaced to the CHAMPUS system. Additionally, the contractor is paid a set fee for each patient seen. This means that the government pays for the active duty member to be seen and pays increased cost in CHAMPUS dollars for the displaced beneficiary. This drives the cost of care above budget levels. The contract clinic saw 28,420 patients in FY93 of which 14,210 were active duty members.

With the limited GMO assets that the Clinic has, the Branch Clinic must be augmented by other Branch Clinic and Fleet GMO assets to staff the Acute Care Clinic after hours and on weekends. The other five Branch Clinics do not operate after 1600 and are closed on weekends because of insufficient GMO assets. This limits the access to care to active duty members after hours at other installations in the area.

The Branch Clinic is also limited by its physical plant. Current space constraints and design of the building makes it virtually impossible to expand services or increase provider staffing beyond the FY93 Most Efficient Organization (MEO), Efficiency Review (ER).

The study indicated that the clinic needs a total of 11 GMOs to meet the demands of the current patient population. This is seven more than currently onboard and authorized.

The MEO and ER were current and accurate for that one moment in time that the study was conducted. Since then, the proposed decommissioning of three tenders over the next two years and discussion of a pierside clinic will have ramifications on the access to care by the patient population served by the Branch Clinic. The tenders, as other ships, refer those cases that are beyond the medical departments capabilities. The Branch Clinic must brace to absorb

these additional patients into an all ready saturated medical delivery system.

Ancillary services that the Clinic provides will be dramatically impacted with the increase in the primary care visits. Currently, the tenders provide the basic ancillary services for themselves, which will be directed to the Branch Clinic when they go away. Laboratory, X-ray, and Pharmacy services will become the limiting factor to care as potential delays in the generation of the necessary lab and x-ray reports and filling of prescriptions could occur. Staffing and to a greater extent financial demands will play a significant role in the health care delivery to the active duty patient.

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.

The direct care system is designed to care for the active duty member first and other beneficiaries as Title 10 United States Code indicates. Unfortunately, the branch medical system is stressed by the needs of the active duty population and it forces the dependents out into the CHAMPUS system.

As more active duty personnel utilize the Branch Medical Clinic, Naval Station, Norfolk as the primary site of medical care, the dependents are and will continue to be displaced.

The TRICARE Demonstration Project in Tidewater Virginia, has enhanced the access to health care for the dependent population in the civilian community. The TRICARE service center has established a network of civilian providers from the family practitioner to the specialty provider. There exists a on-line automated system for appointing and a one stop shopping phone number to access this vast network.

Access problems for dependents are a result of displacement from the direct care system by the active duty population and non-use or a reluctance to use the TRICARE network. This is attributed to the out of pocket cost incurred in the CHAMPUS system; the deductible and cost share, as well as the comfort and security that is associated with Navy Medicine.

61. Complete the table below to indicate the crime rate for your 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.

Crime Definitions	FY 1991[2]	FY 1992[1]	FY 1993[1]
1. Arson (6A)			
Base Personnel - military		0	5
Base Personnel - civilian		15	3
Off Base Personnel - military		12	5
Off Base Personnel - civilian		N/A	N/A
2. Blackmarket (6C)			
Base Personnel - military		0	0
Base Personnel - civilian		0	0
Off Base Personnel - military		0	0
Off Base Personnel - civilian		N/A	N/A
3. Counterfeiting (6G)			
Base Personnel - military		0	0
Base Personnel - civilian		0	0
Off Base Personnel - military		0	0
Off Base Personnel - civilian		N/A	N/A
4. Postal (6L)			
Base Personnel - military		1	0
Base Personnel - civilian		2	0
Off Base Personnel - military		0	0
Off Base Personnel - civilian		N/A	N/A

Crime Definitions	FY 1991[2]	FY 1992[1]	FY 1993[1]
5. Customs (6M)			
Base Personnel - military		0	0
Base Personnel - civilian		0	0
Off Base Personnel - military		0	0
Off Base Personnel - civilian		N/A	N/A
6. Burglary (6N)			
Base Personnel - military		73	65
Base Personnel - civilian		0	110
Off Base Personnel - military		11	12
Off Base Personnel - civilian		N/A	N/A
7. Larceny - Ordnance (6R)			
Base Personnel - military		0	0
Base Personnel - civilian		0	0
Off Base Personnel - military		0	0
Off Base Personnel - civilian		0	0
8. Larceny - Government (6S)			
Base Personnel - military		282	180
Base Personnel - civilian		185	163
Off Base Personnel - military		0	0
Off Base Personnel - civilian		N/A	N/A

Crime Definitions	FY 1991[2]	FY 1992[1]	FY 1993[1]
9. Larceny - Personal (6T)			
Base Personnel - military		905	604
Base Personnel - civilian		213	188
Off Base Personnel - military		79	31
Off Base Personnel - civilian		N/A	N/A
10. Wrongful Destruction (6U)			
Base Personnel - military		687	665
Base Personnel - civilian		422	397
Off Base Personnel - military		30	27
Off Base Personnel - civilian		N/A	N/A
11. Larceny - Vehicle (6V)			
Base Personnel - military		117	96
Base Personnel - civilian		28	25
Off Base Personnel - military		3	1
Off Base Personnel - civilian		N/A	N/A
12. Bomb Threat (7B)			
Base Personnel - military		16	9
Base Personnel - civilian		4	1
Off Base Personnel - military		2	0
Off Base Personnel - civilian		N/A	N/A

Crime Definitions	FY 1991[2]	FY 1992[1]	FY 1993[1]
13. Extortion (7E)			
Base Personnel - military		0	0
Base Personnel - civilian		0	0
Off Base Personnel - military		0	0
Off Base Personnel - civilian		N/A	N/A
14. Assault (7G)			
Base Personnel - military		291	210
Base Personnel - civilian		333	154
Off Base Personnel - military		281	296
Off Base Personnel - civilian		N/A	N/A
15. Death (7H)			
Base Personnel - military		8	3
Base Personnel - civilian		3	5
Off Base Personnel - military		7	4
Off Base Personnel - civilian		N/A	N/A
16. Kidnapping (7K)			
Base Personnel - military		1	0
Base Personnel - civilian		3	1
Off Base Personnel - military		8	1
Off Base Personnel - civilian		N/A	N/A

Crime Definitions	FY 1991[2]	FY 1992[1]	FY 1993[1]
18. Narcotics (7N)			
Base Personnel - military		27	52
Base Personnel - civilian		22	31
Off Base Personnel - military		40	30
Off Base Personnel - civilian		N/A	N/A
19. Perjury (7P)			
Base Personnel - military		0	0
Base Personnel - civilian		0	0
Off Base Personnel - military		0	0
Off Base Personnel - civilian		N/A	N/A
20. Robbery (7R)			
Base Personnel - military		31	14
Base Personnel - civilian		10	5
Off Base Personnel - military		8	0
Off Base Personnel - civilian		N/A	N/A
21. Traffic Accident (7T)			
Base Personnel - military		1195	1151
Base Personnel - civilian		544	574
Off Base Personnel - military		245	250
Off Base Personnel - civilian		N/A	N/A

Crime Definitions	FY 1991[2]	FY 1992[1]	FY 1993[1]
22. Sex Abuse - Child (8B)			
Base Personnel - military		1	2
Base Personnel - civilian		5	9
Off Base Personnel - military		12	4
Off Base Personnel - civilian		N/A	N/A
23. Indecent Assault (8D)			
Base Personnel - military		4	7
Base Personnel - civilian		9	7
Off Base Personnel - military		72	12
Off Base Personnel - civilian		N/A	N/A
24. Rape (8F)			
Base Personnel - military		8	0
Base Personnel - civilian		11	2
Off Base Personnel - military		14	19
Off Base Personnel - civilian		N/A	N/A
25. Sodomy (8G)			
Base Personnel - military		0	4
Base Personnel - civilian		0	1
Off Base Personnel - military		13	4
Off Base Personnel - civilian		N/A	N/A

[1]NS includes Ben Morrell, A.C.T. & Carper housing areas.

[2]1991 data not maintained.

SIMA NORFOLK UIC N32770
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)

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

W A Earner
Signature

Title

9/6/94
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

7 JUN 1994

COMMANDER
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.

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)

J. M. HUNN
NAME (Please type or print)

COMMANDING OFFICER
By direction
Title

NAVSURFLANT READSUPPGRU Norfolk
Activity

Signature

31 MAY 94
Date

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

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print)

Signature

Title

Date

Activity

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

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

Pichardo, F.
NAME (Please type or print)

F. Pichardo
Signature

Commanding Officer
Title

27 May 1994
Date

SIMA, Norfolk, VA
Activity

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

149

UIC: 32270

DATA CALL FOR ~~MILITARY~~ Capacity 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.

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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.

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)

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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 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

UIC: 32270

DATA CALL for CAPACITY ANALYSES

Shore Intermediate Maintenance Activities and TRIDENT Refit Facilities

Primary UIC: 32770
(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 (ships)					
	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995
AD 14	1	1	1	0	3	0
AD 37	9	8	11	11	11	11
AD 41	17	13	20	16	11	11
AE 23	1	3	7	3	3	3
AE 26	8	9	10	13	5	5
AFDL 6	0	0	1	2	1	1
AFDM 7	13	16	13	18	16	16
AFS 1	32	31	32	24	10	10
AGF 3	5	0	1	5	11	0
AO 177	35	32	38	38	38	38

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Ship Class	Workload (ships)					
	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995
AOE 1	22	8	17	20	16	16
AOR 1	30	33	34	33	26	13
AR 5	7	8	3	1	0	0
ARS 38	22	26	21	13	9	2
ARS 50	7	16	16	12	18	18
AS 31	0	9	10	10	6	0
AS 33	1	0	3	12	5	5
AS 36	7	6	8	12	11	11
AS 39	10	8	9	13	10	10
ASR 7	2	2	12	13	11	11
ATF 96	8	8	12	0	0	0
ATS 1	9	9	10	8	9	9
BB 61	22	13	5	5	0	0
CG 16	11	12	16	16	5	0
CG 26	24	32	36	25	19	0
CG 47	46	51	62	86	79	79
CGN 25	11	12	6	12	11	11
CGN 36	10	8	10	12	11	11
CGN 38	17	12	24	24	15	15
CV 59	2	3	3	10	0	0
CV 63	9	15	13	12	11	11

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Ship Class	Workload (ships)					
	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995
CV 67	10	6	12	6	11	11
CVN 65	7	12	12	12	11	11
CVN 68	19	6	18	17	20	20
CVN 69	7	11	9	12	11	11
DD 963	83	108	113	93	99	110
DDG 2	33	7	0	0	0	0
DDG 37	35	27	17	2	0	0
DDG 51	0	6	12	16	23	46
DDG 993	20	23	24	24	23	23
FF 1052	100	111	95	63	25	0
FFG 7	39	27	44	52	38	114
LCC 19	12	12	12	12	11	12
LHA 1	20	20	24	20	25	25
LHD 1	12	11	12	9	21	21
LKA 113	19	19	23	10	9	0
LPD 1	11	6	6	0	0	0
LPD 4	49	35	55	48	51	51
LPH 2	45	30	48	46	39	19
LSD 28	1	0	0	0	0	0
LSD 36	13	9	19	19	14	14
LSD 41	16	18	17	31	26	26

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Ship Class	Workload (ships)					
	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995
LST 1179	66	56	71	45	39	0
MCM 1	5	8	9	7	0	0
MSO 421	5	13	7	3	4	0
MSO 509	5	1	1	1	0	0
NOAA	0	4	2	0	0	0
OTHR[2]	149	108	124	124	121	121
PC 1	0	0	0	0	5	11
SSBN 627	0	0	0	1	1	0
SSBN 726	0	0	0	2	3	3
SSN 609/640	4	0	0	3	0	0
SSN 637	4	6	6	23	25	25
SSN 688	12	21	36	45	29	29
USCG	62	51	36	35	44	44
USNS	51	58	35	34	21	21
Total	1,312	1,234	1,363	1,294	1,130	1,085

NOTE: Bolded ship class is not homeported in Norfolk, VA.

[1]SIMA Norfolk historical data is not available in the requested format. The ship units in this and subsequent ship unit tables reflect the number of months per year maintenance was performed on ships within the class. For example, if maintenance was performed on a hull each month in a fiscal year, the table reflects 12 ship units. Projected workload is expressed in the same manner.

[2]Other consists of Fleet Operating Units such as LCACs, LCUs, PBCs, etc.

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1. **Ship Work, continued**

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

Ship Class	Workload (ships)[1]					
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
AD 41	6	6	8	8	8	8
AE 23	3	3	0	0	0	0
AE 26	5	6	0	0	0	0
AFDL 6	1	1	1	1	1	1
AFDM 7	16	16	16	16	16	16
AFS 1	10	10	10	10	10	10
AO 177	38	38	38	38	38	38
AOE 1	16	16	0	0	0	0
ARS 50	18	18	18	18	18	18
AS 36	11	0	0	0	0	0
AS 39	10	5	5	5	5	5
CG 47	105	105	105	105	105	105
CGN 36	11	11	11	11	11	11
CGN 38	15	0	0	0	0	0
CVN 65	11	11	11	11	11	11
CVN 68	20	20	20	20	20	20
CVN 69	15	15	15	15	15	15
DD 963	110	100	100	100	100	100

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Ship Class	Workload (ships)[1]					
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
DDG 51	46	46	53	60	60	60
DDG 993	23	23	23	23	23	23
FFG 7	114	114	114	114	114	114
LCC 19	12	12	12	12	12	12
LHA 1	25	25	25	25	25	25
LHD 1	21	31	31	31	31	31
LPD 4	51	51	51	51	51	51
LPH 2	19	0	0	0	0	0
LSD 36	14	14	14	14	14	14
LSD 41	26	26	26	26	26	26
LSD 49	12	15	15	15	15	15
OTHR[2]	121	121	121	121	121	121
PC 1	11	11	11	11	11	11
SSBN 726	3	3	3	3	3	3
SSN 637	20	0	0	0	0	0
SSN 688	25	28	28	28	28	28
USCG	44	44	44	44	44	44
USNS	21	21	21	21	21	21
Total	1029	966	950	957	957	957

NOTE: Bolded ship class is not homeported in Norfolk, VA.

[1]SIMA Norfolk historical data is not available in the requested format. The ship units in this and subsequent ship unit tables reflect the number of months per year maintenance was performed on ships within the class. For example, if maintenance was performed on a hull each month in a fiscal year, the table reflects 12 ship units. Projected workload is expressed in the same manner.

[2]OTHR consists of Fleet operating units such as LCACs, LCUs, PBCs, etc.

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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
AD 14	.118	.008	.019	0	.03	0
AD 37	.632	.370	2.490	.427	1.710	1.710
AD 41	1.104	2.524	2.064	.824	.59	.59
AE 23	.006	.019	.105	3.349	1.52	1.52
AE 26	.479	.188	.239	.559	.040	.040
AFDL 6	0	0	.020	.082	.002	.003
AFDM 7	2.936	4.309	1.788	3.320	1.880	1.880
AFS 1	19.155	25.361	25.385	18.008	3.000	3.000
AGF 3	.256	0	.006	22.863	16.470	0
AO 177	55.875	31.826	39.536	40.011	24.830	24.830
A0E 1	6.916	.460	1.899	1.057	1.120	1.120
AOR 1	36.822	44.302	26.942	45.647	26.220	13.110
AR 5	.314	.587	.060	.016	0	0
ARS 38	.665	1.007	.990	.601	.410	.103

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Ship Class	Workload (K DLMHs)					
	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995
ARS 50	1.373	.769	1.334	.766	1.61	1.61
AS 31	0	.246	.617	2.145	.080	0
AS 33	.118	0	.348	1.295	.050	.050
AS 36	.563	.136	1.120	1.083	2.570	2.570
AS 39	.768	.714	1.236	2.396	.990	.990
ASR 7	.083	.055	1.471	2.449	3.720	3.270
ATF 96	.126	.122	.957	0	0	0
ATS 1	.270	.629	5.720	.722	.680	.680
BB 61	45.203	9.346	.627	.822	0	0
CG 16	7.962	15.149	18.078	4.296	.380	0
CG 26	28.609	39.793	112.198	13.684	6.160	0
CG 47	27.306	54.047	31.400	40.632	45.910	45.910
CGN 25	2.202	3.730	.625	2.588	2.350	2.350
CGN 36	1.803	.537	.693	1.925	2.110	2.110
CGN 38	2.969	3.121	9.799	3.547	14.210	14.210

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Ship Class	Workload (K DLMHs)					
	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995
CV 59	.020	.977	.035	.157	0	0
CV 63	.575	1.228	2.094	8.167	3.130	3.130
CV 67	.726	.750	3.470	.765	1.250	1.250
CVN 65	.673	.584	.798	1.315	1.230	1.230
CVN 68	2.160	.670	1.964	2.576	4.370	4.370
CVN 69	.696	2.217	.641	6.003	2.950	2.950
DD 963	45.375	99.497	99.376	85.863	66.360	66.471
DDG 2	9.204	2.640	0	0	0	0
DDG 37	3.277	24.988	3.921	.025	0	0
DDG 51	0	.587	.518	6.422	8.790	17.580
DDG 993	12.286	27.859	38.152	27.593	17.330	17.330
FF 1052	54.095	79.092	82.257	21.871	6.470	0
FFG 7	8.545	.837	5.084	7.269	4.100	12.300
LCC 19	20.383	13.830	21.503	17.869	12.770	17.869
LHA 1	39.634	36.526	35.954	34.826	21.170	21.170

UIC: 32270

Ship Class	Workload (K DLMHs)					
	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995
LHD 1	7.667	7.998	9.491	8.481	1.150	1.150
LKA 113	13.233	17.779	17.586	2.306	2.610	0
LPD 1	1.601	3.128	3.131	0	0	0
LPD 4	25.069	49.653	77.138	59.948	5.210	5.210
LPH 2	46.698	38.805	53.050	52.643	19.110	9.306
LSD 28	.007	0	0	0	0	0
LSD 36	.726	.774	1.268	1.334	9.890	9.890
LSD 41	1.104	2.251	1.826	3.347	3.440	3.440
LST 1179	8.655	6.249	5.338	4.597	2.790	0
MCM 1	.704	.208	.256	.164	0	0
MSO 421	.079	.423	.331	.195	.150	0
MSO 509	.375	.011	.001	.057	0	0
NOAA	.100	.029	0	0	0	0
OTHR[1]	9.087	3.028	2.642	2.908	3.110	3.110
PC 1	0	0	0	0	.110	.220

UIC: 32270

Ship Class	Workload (K DLMHs)					
	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995
SSBN 627	0	0	0	.021	0	0
SSBN 726	0	0	0	.025	.250	.025
SSN 609/640	.140	0	0	.062	0	0
SSN 637	.066	.835	.108	.389	1.450	1.450
SSN 688	.354	.543	.751	.539	.430	.430
USCG	1.899	1.950	1.219	.795	.960	.960
USNS	11.687	1.949	1.052	.900	.620	.620
Total	571.533	667.25	758.721	574.546	359.842	323.117

NOTE: Bolded ship class is not homeported in Norfolk, VA.

[1]OTHR consists of Fleet Operating Units such as LCACs, LCUs, PBCs, etc..

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
AD 41	.389	.389	.517	.517	.517	.517
AE 23	1.520	0	0	0	0	0
AE 26	0.040	1.000	0	0	0	0
AFDL 6	.003	.300	.300	.300	.300	.300
AFDM 7	1.880	1.880	1.880	1.880	1.880	1.880
AFS 1	3.000	3.000	3.000	3.000	3.000	3.000
AO 177	24.830	24.830	24.830	24.830	24.830	24.830
AOE 1/6	1.120	1.120	0	0	0	0
ARS 50	1.610	1.610	1.610	1.610	1.610	1.610
AS 36	2.570	0	0	0	0	0
AS 39	.900	.460	.460	.460	.455	.455
CG 47	61.060	61.060	61.060	61.060	61.060	61.060
CGN 36	2.110	2.110	2.110	2.110	2.110	2.110

UIC: 32270

Ship Class	Workload (K DLMHs)					
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CGN 38	14.210	0	0	0	0	0
CVN 65	1.230	1.230	1.230	1.230	1.230	1.230
CVN 68	4.370	4.370	4.370	4.370	4.370	4.370
CVN 69	3.688	3.690	3.690	3.690	3.688	3.688
DD 963	66.471	66.360	66.360	66.360	66.360	66.360
DDG 51	17.580	17.580	20.260	23.380	23.581	23.581
DDG 993	17.330	17.330	17.330	17.330	17.330	17.330
FFG 7	12.300	12.300	12.300	12.300	12.300	12.300
LCC 19	17.869	17.870	17.870	17.870	17.869	17.869
LHA 1	21.170	21.170	21.170	21.170	21.170	21.170
LHD 1	1.150	1.530	1.530	1.530	1.530	1.530
LPD 4	5.210	5.210	5.210	5.210	5.210	5.210
LPH 2	9.306	0	0	0	0	0
LSD 36	9.890	9.890	9.890	9.890	9.890	9.890
LSD 41	3.440	3.440	3.440	3.440	3.440	3.440

UIC: 32270

Ship Class	Workload (K DLMHs)					
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
LSD 49	1.720	2.150	2.150	2.150	2.150	2.150
OTHR[1]	3.110	3.110	3.110	3.110	3.110	3.110
PC 1	.220	.220	.220	.220	.220	.220
SSBN 726	.025	.030	.030	.030	.025	.025
SSN 637	1.160	0	0	0	0	0
SSN 688	.344	.430	.430	.430	.430	.430
USCG	.960	.960	.960	.960	.960	.960
USNS	.620	.620	.620	.620	.620	.620
Total	314.405	287.249	287.937	291.057	291.245	291.245

NOTE: Bolded ship class is not homeported in Norfolk, VA.

[1]OTHR consists of Fleet Operating Units such as LCACs, LCUs, PBCs, etc..

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 (ships)[1]						
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
AD 37	15	0	0	0	0	0	0
AD 41	15	8	8	11	11	11	11
AE 23	4	4	4	0	0	0	0
AE 26	7	7	8	0	0	0	0
AFDL 6	2	2	2	2	2	2	2
AFDM 7	21	21	21	21	21	21	21
AFS 1	13	13	13	13	13	13	13
A0 177	51	51	51	51	51	51	51
AOE 1	21	21	21	0	0	0	0
AOR 1	17	0	0	0	0	0	0
ARS 38	3	0	0	0	0	0	0
ARS 50	24	24	24	24	24	24	24
AS 33	7	0	0	0	0	0	0
AS 36	15	15	0	0	0	0	0

UIC: 32270

Ship Class	Workload (ships)[1]						
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
AS 39	13	13	7	7	7	7	7
ASR 7	15	0	0	0	0	0	0
ATS 1	12	0	0	0	0	0	0
CG 47	105	140	140	140	140	140	140
CGN 25	15	0	0	0	0	0	0
CGN 36	15	15	15	15	15	15	15
CGN 38	20	20	0	0	0	0	0
CV 63	15	0	0	0	0	0	0
CV 67	15	0	0	0	0	0	0
CVN 65	15	15	15	15	15	15	15
CVN 68	27	27	27	27	27	27	27
CVN 69	15	20	20	20	20	20	20
DD 963	146	146	133	133	133	133	133
DDG 51	61	61	61	70	80	80	80
DDG 993	31	31	31	31	31	31	31
FFG 7	152	152	152	152	152	152	152
LCC 19	16	16	16	16	16	16	16
LHA 1	33	33	33	33	33	33	33
LHD 1	28	41	41	41	41	41	41
LPD 4	68	68	68	68	68	68	68
LPH 2	25	25	0	0	0	0	0

Ship Class	Workload (ships)[1]						
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
LSD 36	19	19	19	19	19	19	19
LSD 41	35	35	35	35	35	35	35
LSD 49	0	16	20	20	20	20	20
OTHR[2]	161	161	161	161	161	161	161
PC 1	15	15	15	15	15	15	15
SSBN 726	4	4	4	4	4	4	4
SSN 637	33	27	0	0	0	0	0
SSN 688	39	33	37	37	37	37	37
USCG	59	59	59	59	59	59	59
USNS	28	28	28	28	28	28	28
Total	1450	1386	1289	1268	1278	1278	1278

NOTE: Bolded ship class is not homeported in Norfolk, VA.

[1]Ship units reflect the number of months per year maintenance was performed on ships within the class. For example, if maintenance is projected to be performed on a hull each month in a fiscal year, the table reflects 12 ship units.

[2]**OTHR** consists of Fleet operating commands such as LCACs, LCUs, PBCs, etc.

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
AD 37	2.274	0	0	0	0	0	0

UIC: 32270

Ship Class	Workload (K DLMHs)						
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
AD 41	0.785	0.517	0.517	0.688	0.688	0.688	0.688
AE 23	2.022	2.022	2.022	0	0	0	0
AE 26	0.053	0.053	1.330	0	0	0	0
AFDL 6	0.004	0.004	0.399	0.399	0.399	0.399	0.399
AFDM 7	2.500	2.500	2.500	2.500	2.500	2.500	2.500
AFS 1	3.990	3.990	3.990	3.990	3.990	3.990	3.990
AO 177	33.157	33.024	33.024	33.024	33.024	33.024	33.024
AOE 1	1.490	1.490	1.490	0	0	0	0
AOR 1	17.436	0	0	0	0	0	0
ARS 38	0.137	0	0	0	0	0	0
ARS 50	2.141	2.141	2.141	2.141	2.141	2.141	2.141
AS 33	0.067	0	0	0	0	0	0
AS 36	3.418	3.418	0	0	0	0	0
AS 39	1.317	1.197	0.612	0.612	0.612	0.612	0.605
ASR 7	4.349	0	0	0	0	0	0
ATS 1	0.904	0	0	0	0	0	0
CG 47	61.060	81.210	81.210	81.210	81.210	81.210	81.210
CGN 25	3.126	0	0	0	0	0	0
CGN 36	2.806	2.806	2.806	2.806	2.806	2.806	2.806
CGN 38	18.899	18.899	0	0	0	0	0
CV 63	4.163	0	0	0	0	0	0

UIC: 32270

Ship Class	Workload (K DLMHs)						
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CV 67	1.663	0	0	0	0	0	0
CV 65	1.636	1.636	1.636	1.636	1.636	1.636	1.636
CVN 68	5.812	5.812	5.812	5.812	5.812	5.812	5.812
CVN 69	3.924	4.059	4.908	4.908	4.908	4.908	4.905
DD 963	88.406	88.406	88.259	88.259	88.259	88.259	88.259
DDG 51	23.381	23.381	23.381	26.83	31.095	31.095	31.363
DDG 993	23.049	23.049	23.049	23.049	23.049	23.049	23.049
FFG 7	16.359	16.359	16.359	16.359	16.359	16.359	16.359
LCC 19	23.766	23.766	23.767	23.767	23.767	23.767	23.766
LHA 1	28.156	28.156	28.156	28.156	28.156	28.156	28.156
LHD 1	1.530	2.035	2.035	2.035	2.035	2.035	2.035
LPD 4	6.929	6.929	6.929	6.929	6.929	6.929	6.929
LPH 2	12.377	12.377	0	0	0	0	0
LSD 36	13.154	13.154	13.154	13.154	13.154	13.154	13.154
LSD 41	4.575	4.575	4.575	4.575	4.575	4.575	4.575
LSD 49	0	2.288	2.860	2.860	2.860	2.860	2.860
OTHR[1]	4.136	4.136	4.136	4.136	4.136	4.136	4.136
PC 1	0.293	0.293	0.293	0.293	0.293	0.293	0.293
SSBN 726	0.033	0.033	0.040	0.040	0.033	0.040	0.033
SSN 637	1.929	1.543	0	0	0	0	0
SSN 688	0.825	0.458	0.572	0.572	0.572	0.572	0.572

UIC: 32270

Ship Class	Workload (K DLMHs)						
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
USCG	1.277	1.277	1.277	1.277	1.277	1.277	1.277
USNS	0.825	0.825	0.825	0.825	0.825	0.825	0.825
Total	430.133	417.818	384.064	382.842	387.100	387.107	387.357

NOTE: Bolded ship class is not homeported in Norfolk, VA.
[1]OTHR consists of Fleet operating units such as LCACs, LCUs, PBCs, etc.
Mission Area

UIC: 32270

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 (ships)[1]**		
	Predicted Work	**Potential Workload**	**Variance**
AD 37	11	15	4
AD 41	11	15	4
AE 23	3	4	1
AE 26	5	7	2
AFDL 6	1	2	1
AFDM 7	16	21	5
AFS 1	10	13	3
AO 177	38	51	13
AOE 1	16	21	5
AOR 1	13	17	4
ARS 38	2	3	1
ARS 50	18	24	6
AS 33	5	7	2
AS 36	11	15	4
AS 39	10	13	3
ASR 7	11	15	4
ATS 1	9	12	3

UIC: 32270

FY 1995 Ship Class	Workload (ships)[1]		
	Predicted Work	Potential Workload	Variance
CG 47	79	105	26
CGN 25	11	15	4
CGN 36	11	15	4
CGN 38	15	20	5
CV 63	11	15	4
CV 67	11	15	4
CVN 65	11	15	4
CVN 68	20	27	7
CVN 69	11	15	4
DD9 63	110	146	36
DDG 51	46	61	15
DDG 993	23	31	8
FFG 7	114	152	38
LCC 19	12	16	4
LHA 1	25	33	8
LHD 1	21	28	7
LPD 4	51	68	17
LPH 2	19	25	6
LSD 36	14	19	5
LSD 41	26	35	9
OTHR[2]	121	161	40

UIC: 32270

FY 1995	Workload (ships)[1]		
Ship Class	**Predicted Work**	**Potential Workload**	**Variance**
PC 1	11	15	4
SSBN 726	3	4	1
SSN 637	25	33	8
SSN 688	29	39	10
USCG	44	59	15
USNS	21	28	7
FY 1995 TOTAL:	1085	1450	365

[1]Ship units reflect the number of months per year maintenance was performed on ships within the class. For example, if maintenance is projected to be performed on a hull each month in a fiscal year, the table reflects 12 ship units.

[2]OTHR consists of Fleet operating units such as LCACs, LCUs, PBCs, etc.

2. **Ship Work Summary, continued**

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

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

FY 1996	**Workload (ships)[1]**		
Ship Class	**Predicted Work**	**Potential Workload**	**Variance**
AD 41	6	8	2
AE 23	3	4	1
AE 26	5	7	2
AFDL 6	1	2	1
AFDM 7	16	21	5
AFS 1	10	13	3
AO 177	38	51	13
AOE 1/6	16	21	5
ARS 50	18	24	6
AS 36	11	15	4
AS 39	10	13	3
CG 47	105	140	35
CGN 36	11	15	4
CGN 38	15	20	5
CVN 65	11	15	4
CVN 68	20	27	7
CVN 69	15	20	5
DD 963	110	146	36
DDG 51	46	61	15

UIC: 32270

FY 1996	Workload (ships)[1]		
Ship Class	**Predicted Work**	**Potential Workload**	**Variance**
DDG 993	23	31	8
FFG 7	114	152	38
LCC 19	12	16	4
LHA 1	25	33	8
LHD 1	21	41	20
LPD 4	51	68	17
LPH 2	19	25	6
LSD 36	14	19	5
LSD 41	26	35	9
LSD 49	12	16	4
OTHR[2]	121	161	40
PC 1	11	15	4
SSBN 726	3	4	1
SSN 637	20	27	7
SSN 688	25	33	8
USCG	44	59	15
USNS	21	28	7
FY 1996 TOTAL:	1029	1386	357

[1]Ship units reflect the number of months per year maintenance was performed on ships within the class. For example, if maintenance is projected to be performed on a hull each month in a fiscal year, the table reflects 12 ship units.

[2]OTHR consists of Fleet operating units such as LCACs, LCUs, PBCs, etc.

UIC: 32270

2. Ship Work Summary, continued

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

FY 1997	Workload (ships)[1]		
Ship Class	**Predicted Work**	**Potential Workload**	**Variance**
AD 41	6	8	2
AE 23	3	4	1
AE 26	6	8	2
AFDL 6	1	2	1
AFDM 7	16	21	5
AFS 1	10	13	3
AO 177	38	51	13
AOE 1	16	21	5
ARS 50	18	24	6
AS 39	5	7	2
CG 47	105	140	35
CGN 36	11	15	4
CVN 65	11	15	4
CVN 68	20	27	7
CVN 69	15	20	5
DD 963	100	133	33
DDG 51	46	61	15
DDG 993	23	31	8
FFG 7	114	152	38

UIC: 32270

FY 1997	Workload (ships)[1]		
Ship Class	**Predicted Work**	**Potential Workload**	**Variance**
LCC 19	12	16	4
LHA 1	25	33	8
LHD 1	31	41	10
LPD 4	51	68	17
LSD 36	14	19	5
LSD 41	26	35	9
LSD 49	15	20	5
OTHR[2]	121	161	40
PC 1	11	15	4
SSBN 726	3	4	1
SSN 688	28	37	9
USCG	44	59	15
USNS	21	28	7
FY 1997 TOTAL:	966	1289	323

[1]Ship units reflect the number of months per year maintenance was performed on ships within the class. For example, if maintenance is projected to be performed on a hull each month in a fiscal year, the table reflects 12 ship units.

[2]OTHR consists of Fleet operating units such as LCACs, LCUs, PBCs, etc.

UIC: 32270

2. Ship Work Summary, continued

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

FY 1998	Workload (ships)[1]		
Ship Class	**Predicted Work**	**Potential Workload**	**Variance**
AD 41	8	11	3
AFDL 6	1	2	1
AFDM 7	16	21	5
AFS 1	10	13	3
AO 177	38	51	13
ARS 50	18	24	6
AS 39	5	7	2
CG 47	105	140	35
CGN 36	11	15	4
CVN 65	11	15	4
CVN 68	20	27	7
CVN 69	15	20	5
DD 963	100	133	33
DDG 51	53	70	17
DDG 993	23	31	8
FFG 7	114	152	38
LCC 19	12	16	4
LHA 1	25	33	8

UIC: 32270

FY 1998	Workload (ships)[1]		
Ship Class	**Predicted Work**	**Potential Workload**	**Variance**
LHD 1	31	41	10
LPD 4	51	68	17
LSD 36	14	19	5
LSD 41	26	35	9
LSD 49	15	20	5
OTHR[2]	121	161	40
PC 1	11	15	4
SSBN 726	3	4	1
SSN 688	28	37	9
USCG	44	59	15
USNS	21	28	7
FY 1998 TOTAL:	950	1268	318

[1]Ship units reflect the number of months per year maintenance was performed on ships within the class. For example, if maintenance is projected to be performed on a hull each month in a fiscal year, the table reflects 12 ship units.

[2]OTHR consists of Fleet operating units such as LCACs, LCUs, PBCs, etc.

2. Ship Work Summary, continued

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

FY 1999	Workload (units - ships)[1]		
Ship Class	**Predicted Work**	**Potential Workload**	**Variance**
AD 41	8	11	3
AFDL 6	1	2	1
AFDM 7	16	21	5
AFS 1	10	13	3
AO 177	38	51	13
AOE 1	0	0	0
ARS 50	18	24	6
AS 39	5	7	2
CG 47	105	140	35
CGN 36	11	15	4
CVN 65	11	15	4
CVN 68	20	27	7
CVN 69	15	20	5
DD 963	100	133	33
DDG 51	60	80	20
DDG 993	23	31	8
FFG 7	114	152	38
LCC 19	12	16	4
LHA 1	25	33	8

UIC: 32270

FY 1999	Workload (units - ships)[1]		
Ship Class	**Predicted Work**	**Potential Workload**	**Variance**
LHD 1	31	41	10
LPD 4	51	68	17
LSD 36	14	19	5
LSD 41	26	35	9
LSD 49	15	20	5
OTHR[2]	121	161	40
PC 1	11	15	4
SSBN 726	3	4	1
SSN 688	28	37	9
USCG	44	59	15
USNS	21	28	7
FY 1999 TOTAL:	957	1278	321

[1]Ship units reflect the number of months per year maintenance was performed on ships within the class. For example, if maintenance is projected to be performed on a hull each month in a fiscal year, the table reflects 12 ship units.

[2]OTHR consists of Fleet operating units such as LCACs, LCUs, PBCs, etc.

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
AD 41	8	11	3
AFDL 6	1	2	1
AFDM 7	16	21	5
AFS 1	10	13	3
AO 177	38	51	13
ARS 50	18	24	6
AS 39	5	7	2
CG 47	105	140	35
CGN 36	11	15	4
CVN 65	11	15	4
CVN 68	20	27	7
CVN 69	15	20	5
DD 963	100	133	33
DDG 51	60	80	20
DDG 993	23	31	8
FFG 7	114	152	38
LCC 19	12	16	4
LHA 1	25	33	8
LHD 1	31	41	10

UIC: 32270

Ship Class *FY 2000*	Workload (units - ships)		
	Predicted Work	Potential Workload	Variance
LPD 4	51	68	17
LSD 36	14	19	5
LSD 41	26	35	9
LSD 49	15	20	5
OTHR[2]	121	161	40
PC 1	11	15	4
SSBN 726	3	4	1
SSN 688	28	37	9
USCG	44	59	15
USNS	21	28	7
FY 2000 TOTAL:	957	1278	321

[1]Ship units reflect the number of months per year maintenance was performed on ships within the class. For example, if maintenance is projected to be performed on a hull each month in a fiscal year, the table reflects 12 ship units.

[2]OTHR consists of Fleet operating units such as LCACs, LCUs, PBCs, etc.

2. Ship Work Summary, continued

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

Ship Class *FY 2001*	Workload (units - ships)[1]		
	Predicted Work	Potential Workload	Variance
AD 41	8	11	3
AFDL 6	1	2	1
AFDM 7	16	21	5
AFS 1	10	13	3
AO 177	38	51	13
ARS 50	18	24	6
AS 39	5	7	2
CG 47	105	140	35
CGN 36	11	15	4
CVN 65	11	15	4
CVN 68	20	27	7
CVN 69	15	20	5
DD 963	100	133	33
DDG 51	60	80	20
DDG 993	23	31	8
FFG 7	114	152	38
LCC 19	12	16	4
LHA 1	25	33	8
LHD 1	31	41	10

UIC: 32270

Ship Class *FY 2001*	Workload (units - ships)[1]		
	Predicted Work	**Potential Workload**	**Variance**
LPD 4	51	68	17
LSD 36	14	19	5
LSD 41	26	35	9
LSD 49	15	20	5
OTHR[2]	121	161	40
PC 1	11	15	4
SSBN 726	3	4	1
SSN 688	28	37	9
USCG	44	59	15
USNS	21	28	7
FY 2001 TOTAL:	957	1278	321

[1]Ship units reflect the number of months per year maintenance was performed on ships within the class. For example, if maintenance is projected to be performed on a hull each month in a fiscal year, the table reflects 12 ship units.

[2]OTHR consists of Fleet operating units such as LCACs, LCUs, PBCs, etc.

2. Ship Type Workload Summary, continued

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

FY 1995	Workload (K DLMHs)[1]		
Ship Class	**Predicted Work**	**Potential Workload**	**Variance**
AD 37	1.710	2.274	.564
AD 41	.590	.785	.195
AE 23	1.520	2.022	.502
AE 26	.040	.053	.013
AFDL 6	.003	.004	.001
AFDM 7	1.880	2.500	.62
AFS 1	3.000	3.990	.99
AO 177	24.830	33.157	8.327
AOE 1	1.120	1.490	.37
AOR 1	13.110	17.436	4.326
ARS 38	.103	.137	.034
ARS 50	1.610	2.141	.531
AS 33	.050	.067	.017
AS 36	2.570	3.418	.848
AS 39	.990	1.317	.327
ASR 7	3.270	4.349	1.079
ATS 1	.680	.904	.224
CG 47	45.910	61.060	15.15

UIC: 32270

FY 1995	Workload (K DLMHs)[1]		
Ship Class	**Predicted Work**	**Potential Workload**	**Variance**
CGN 25	2.350	3.126	.776
CGN 36	2.110	2.806	.696
CGN 38	14.210	18.899	4.689
CV 63	3.130	4.163	1.033
CV 67	1.250	1.663	.413
CVN 65	1.230	1.636	.406
CVN 68	4.370	5.812	1.442
CVN 69	2.950	3.924	.974
DD 963	66.471	88.406	21.935
DDG 51	17.580	23.381	5.801
DDG 993	17.330	23.049	5.719
FFG 7	12.300	16.359	4.059
LCC 19	17.869	23.766	5.897
LHA 1	21.170	28.156	6.986
LHD 1	1.150	1.530	.38
LPD 4	5.210	6.929	1.719
LPH 2	9.306	12.377	3.071
LSD 36	9.890	13.154	3.264
LSD 41	3.440	4.575	1.135
OTHR[2]	3.110	4.136	1.026
PC 1	.220	.293	.073

UIC: 32270

FY 1995	Workload (K DLMHs)[1]		
Ship Class	**Predicted Work**	**Potential Workload**	**Variance**
SSBN 726	.025	.033	.008
SSN 637	1.450	1.929	.479
SSN 688	.430	.825	.395
USCG	.960	1.277	.317
USNS	.620	.825	.205
FY 1995 TOTAL:	323.117	430.133	107.016

[1]Expressed in K DLMHs for consistency among tables.

[2]OTHR consists of Fleet operating units such as LCACs, LCUs, PBCs, etc.

UIC: 32270

2. **Ship Work Summary, continued**

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

FY 1996	Workload (K DLMHs)[1]		
Ship Class	**Predicted Work**	**Potential Workload**	**Variance**
AD 41	.389	.517	.128
AE 23	1.520	2.022	.502
AE 26	0.04	.053	.013
AFDL 6	.003	.004	.001
AFDM 7	1.880	2.500	.62
AFS 1	3.00	3.990	.990
AO 177	24.83	33.024	8.194
AOE 1	1.120	1.490	.37
ARS 50	1.610	2.141	.531
AS 36	2.57	3.418	.848
AS 39	.900	1.197	.297
CG 47	61.060	81.210	20.15
CGN 36	2.110	2.806	.696
CGN 38	14.210	18.899	4.689
CVN 65	1.230	1.636	.406
CVN 68	4.370	5.812	1.442
CVN 69	3.688	4.059	.371
DD 963	66.471	88.406	21.935
DDG 51	17.580	23.381	5.801

UIC: 32270

FY 1996	Workload (K DLMHs)[1]		
Ship Class	**Predicted Work**	**Potential Workload**	**Variance**
DDG 993	17.330	23.049	5.719
FFG 7	12.300	16.359	4.059
LCC 19	17.869	23.766	5.897
LHA 1	21.170	28.156	6.986
LHD 1	1.150	2.035	.885
LPD 4	5.210	6.929	1.719
LPH 2	9.306	12.377	3.071
LSD 36	9.890	13.154	3.264
LSD 41	3.440	4.575	1.135
LSD 49	1.720	2.288	.568
OTHR[2]	3.110	4.136	1.026
PC 1	.220	.293	.073
SSBN 726	.025	.033	.008
SSN 637	1.160	1.543	.383
SSN 688	.344	.458	.114
USCG	.960	1.277	.317
USNS	.620	.825	.205
FY 1996 TOTAL:	314.405	417.818	103.413

[1]Expressed in K DLMHs for consistency among tables.

[2]OTHR consists of Fleet operating units such as LCACs, LCUs, PBCs, etc.

2. Ship Work Summary, continued

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

FY 1997 **Ship Class**	**Workload (K DLMHs)[1]**		
	Predicted Work	**Potential Workload**	**Variance**
AD 41	.389	.517	.128
AE 23	0	2.022	2.022
AE 26	1.000	1.330	.330
AFDL 6	.300	.399	.099
AFDM 7	1.880	2.500	.62
AFS 1	3.000	3.990	.990
A0 177	24.830	33.024	8.194
AOE 1	1.120	1.490	.37
ARS 50	1.610	2.141	.531
AS 39	.460	.612	.152
CG 47	61.060	81.210	20.15
CGN 36	2.110	2.806	.696
CVN 65	1.230	1.636	.406
CVN 68	4.370	5.812	1.442
CVN 69	3.690	4.908	1.218
DD 963	66.360	88.259	21.899
DDG 51	17.580	23.381	5.801
DDG 993	17.330	23.049	5.719
FFG 7	12.300	16.359	4.059

UIC: 32270

FY 1997	Workload (K DLMHs)[1]		
Ship Class	**Predicted Work**	**Potential Workload**	**Variance**
LCC 19	17.870	23.767	5.897
LHA 1	21.170	28.156	6.986
LHD 1	1.530	2.035	.505
LPD 4	5.210	6.929	1.719
LSD 36	9.890	13.154	3.264
LSD 41	3.440	4.575	1.135
LSD 49	2.150	2.860	.71
OTHR[2]	3.110	4.136	1.026
PC 1	.220	.293	.073
SSBN 726	.030	.040	.010
SSN 688	.430	.572	.142
USCG	.960	1.277	.317
USNS	.620	.825	.205
FY 1997 TOTAL:	287.249	384.064	96.815

[1]**Expressed in K DLMHs for consistency among tables.**

[2]**OTHR consists of Fleet operating units such as LCACs, LCUs, PBCs, etc.**

UIC: 32270

2. Ship Work Summary, continued

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

FY 1998 Ship Class	Workload (K DLMHs)[1] Predicted Work	Potential Workload	Variance
AD 41	**.517**	**.688**	**.171**
AFDL 6	.300	.399	.099
AFDM 7	1.880	2.500	.62
AFS 1	3.000	3.990	.990
A0 177	24.830	33.024	8.194
ARS 50	1.610	2.141	.531
AS 39	.460	.612	.152
CG 47	61.060	81.210	20.15
CGN 36	2.110	2.806	.696
CVN 65	1.230	1.636	.406
CVN 68	4.370	5.812	1.442
CVN 69	3.690	4.908	1.218
DD 963	66.360	88.259	21.899
DDG 51	20.260	26.83	6.57
DDG 993	17.330	23.049	5.719
FFG 7	12.300	16.359	4.059
LCC 19	17.870	23.767	5.897
LHA 1	21.170	28.156	6.986

UIC: 32270

FY 1998	Workload (K DLMHs)[1]		
Ship Class	**Predicted Work**	**Potential Workload**	**Variance**
LHD 1	1.530	2.035	.505
LPD 4	5.210	6.929	1.719
LSD 36	9.890	13.154	3.264
LSD 41	3.440	4.575	1.135
LSD 49	2.150	2.860	.71
OTHR[2]	3.110	4.136	1.026
PC 1	.220	.293	.073
SSBN 726	.030	.040	.01
SSN 688	.430	.572	.142
USCG	.960	1.277	.317
USNS	.620	.825	.205
FY 1998 TOTAL:	287.937	382.842	94.905

[1]Expressed in K DLMHs for consistency among tables.

[2]OTHR consists of Fleet operating units such as LCACs, LCUs, PBCs, etc.

2. Ship Work Summary, continued

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

FY 1999	Workload (K DLMHs)[1]		
Ship Class	**Predicted Work**	**Potential Workload**	**Variance**
AD 41	**.517**	**.688**	**.171**
AFDL 6	.300	.399	.099
AFDM 7	1.880	2.500	.62
AFS 1	3.000	3.990	.99
A0 177	24.83	33.024	8.194
ARS 50	1.610	2.141	.531
AS 39	.460	.612	.152
CG 47	61.060	81.210	20.15
CGN 36	2.110	2.806	.696
CVN 65	1.230	1.636	.406
CVN 68	4.370	5.812	1.442
CVN 69	3.690	4.908	1.218
DD 963	66.360	88.259	21.899
DDG 51	23.380	31.095	7.715
DDG 993	17.330	23.049	5.719
FFG 7	12.300	16.359	4.059
LCC 19	17.870	23.767	5.897
LHA 1	21.170	28.156	6.986

UIC: 32270

FY 1999	Workload (K DLMHs)[1]		
Ship Class	**Predicted Work**	**Potential Workload**	**Variance**
LHD 1	1.530	2.035	.505
LPD 4	5.210	6.929	1.719
LSD 36	9.890	13.154	3.264
LSD 41	3.440	4.575	1.135
LSD 49	2.150	2.860	.71
OTHR[2]	3.110	4.136	1.026
PC 1	.220	.293	.073
SSBN 726	.030	.033	.003
SSN 688	.430	.572	.142
USCG	.960	1.277	.317
USNS	.620	.825	.205
FY 1999 TOTAL:	291.057	387.100	96.043

[1]Expressed in K DLMHs for consistency among tables.

[2]OTHR consists of Fleet operating units such as LCACs, LCUs, PBCs, etc.

UIC: 32270

2. Ship Work Summary, continued

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

FY 2000 **Ship Class**	**Workload (K DLMHs)[1]**		
	Predicted Work	**Potential Workload**	**Variance**
AD 41	**.517**	**.688**	**.171**
AFDL 6	.300	.399	.099
AFDM 7	1.880	2.500	.62
AFS 1	3.000	3.990	.99
A0 177	24.830	33.024	8.194
ARS 50	1.610	2.141	.531
AS 39	.455	.612	.157
CG 47	61.060	81.210	20.15
CGN 36	2.110	2.806	.696
CVN 65	1.230	1.636	.406
CVN 68	4.370	5.812	1.442
CVN 69	3.688	4.908	1.22
DD 963	66.360	88.259	21.899
DDG 51	23.581	31.095	7.514
DDG 993	17.330	23.049	5.719
FFG 7	12.300	16.359	4.059
LCC 19	17.869	23.767	5.898
LHA 1	21.170	28.156	6.986

UIC: 32270

FY 2000	Workload (K DLMHs)[1]		
Ship Class	**Predicted Work**	**Potential Workload**	**Variance**
LHD 1	1.530	2.035	.505
LPD 4	5.210	6.929	1.719
LSD 36	9.890	13.154	3.264
LSD 41	3.440	4.575	1.135
LSD 49	2.150	2.860	.71
OTHR[2]	3.110	4.136	1.026
PC 1	.220	.293	.073
SSBN 726	.025	.040	.015
SSN 688	.430	.572	.142
USCG	.960	1.277	.317
USNS	.620	.825	.205
FY 2000 TOTAL:	291.245	387.107	95.862

[1]Expressed in K DLMHs for consistency among tables.

[2]OTHR consists of Fleet operating units such as LCACs, LCUs, PBCs, etc.

2. Ship Type Workload Summary, *continued*

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

FY 2001 **Ship Class**	**Workload (K DLMHs)**[1]		
	Predicted Work	**Potential Workload**	**Variance**
AD 41	**.517**	**.688**	**.171**
AFDL 6	.300	.399	.099
AFDM 7	1.880	2.500	.62
AFS 1	3.000	3.990	.99
A0 177	24.830	33.024	8.194
ARS 50	1.610	2.141	.531
AS 39	.455	.605	.15
CG 47	61.060	81.210	20.15
CGN 36	2.110	2.806	.696
CVN 65	1.230	1.636	.406
CVN 68	4.370	5.812	1.442
CVN 69	3.688	4.905	1.217
DD 963	66.360	88.259	21.899
DDG 51	23.581	31.363	7.782
DDG 993	17.330	23.049	5.719
FFG 7	12.300	16.359	4.059
LCC 19	17.869	23.766	5.897
LHA 1	21.170	28.156	6.986

UIC: 32270

FY 2001	Workload (K DLMHs)[1]		
Ship Class	**Predicted Work**	**Potential Workload**	**Variance**
LHD 1	1.530	2.035	.505
LPD 4	5.210	6.929	1.719
LSD 36	9.890	13.154	3.264
LSD 41	3.440	4.575	1.135
LSD 49	2.150	2.860	.71
OTHR[2]	3.110	4.136	1.026
PC 1	.220	.293	.073
SSBN 726	.025	.033	.008
SSN 688	.430	.572	.142
USCG	.960	1.277	.317
USNS	.620	.825	.205
FY 2001 TOTAL:	291.245	387.357	96.112

[1]Expressed in K DLMHs for consistency among tables.

[2]OTHR consists of Fleet operating units such as LCACs, LCUs, PBCs, etc.

UIC: 32270

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
See note below						
Total						

NOTE - N/A, SIMAs do not perform depot level maintenance.

UIC: 32270

3. Depot Level Maintenance, continued

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

Commodity Group	Workload (K DLMHs)					
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
See note below						
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
See note below							
Total							

NOTE - N/A, SIMAs do not perform depot level maintenance.

UIC: 32270

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	**Workload (K DLMHs)**		
Commodity Group	**Predicted Work**	**Potential Workload**	**Variance**
See note below			
FY 1995 TOTAL:			

NOTE - N/A, SIMAs do not perform depot level maintenance.

UIC: 32270

4. **Depot Work Summary, continued**

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

FY 1996	**Workload (K DLMHs)**		
Commodity Group	**Predicted Work**	**Potential Workload**	**Variance**
See note below			
FY 1996 TOTAL:			

NOTE - N/A, SIMAs do not perform depot level maintenance.

UIC: 32270

4. Depot Work Summary, continued

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

FY 1997	**Workload (K DLMHs)**		
Commodity Group	**Predicted Work**	**Potential Workload**	**Variance**
See note below			
FY 1997 TOTAL:			

NOTE - N/A, SIMAs do not perform depot level maintenance.

UIC: 32270

4. Depot Work Summary, continued

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

FY 1998	Workload (K DLMHs)		
Commodity Group	**Predicted Work**	**Potential Workload**	**Variance**
See note below			
FY 1998 TOTAL:			

NOTE - N/A, SIMAs do not perform depot level maintenance.

UIC: 32270

4. Depot Work Summary, continued

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

FY 1999 **Commodity Group**	**Workload (K DLMHs)**		
	Predicted Work	**Potential Workload**	**Variance**
See note below			
FY 1999 TOTAL:			

NOTE - N/A, SIMAs do not perform depot level maintenance.

UIC: 32270

4. **Depot Work Summary, continued**

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

FY 2000 **Commodity Group**	**Workload (K DLMHs)**		
	Predicted Work	**Potential Workload**	**Variance**
See note below			
FY 2000 TOTAL:			

NOTE - N/A, SIMAs do not perform depot level maintenance.

UIC: 32270

4. **Depot Work Summary, continued**

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

FY 2001 **Commodity Group**	**Workload (K DLMHs)**		
	Predicted Work	**Potential Workload**	**Variance**
See note below			
FY 2001 TOTAL:			

NOTE - N/A, SIMAs do not perform depot level maintenance.

UIC: 32270

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	67.209	74.481	82.821	117.756	51.178	61.64
Mechanical Calibration	15.536	21.313	21.075	15.706	13.759	17.492
Electroplating[1]	14.257	14.653	16.537	1.890	5.218	6.572
Conventional Valve and Pump Repair	53.174	62.095	79.929	81.337	56.958	69.140
Other Machining & Manufacturing	70.924	72.691	96.289	67.177	64.154	87.600
Motor Rewind & Recondition	28.200	27.363	41.874	27.021	14.365	4.58
Nuclear Repair	0	0	0	0	0	0
RADCON	0	0	0	0	0	0
Submarine QC & NDT	0	0	0	0	0	0
Other QC&NDT	68.591	24.281	23.426	22.234	23.285	29.466
Flex Hose Repair & Test	7.121	12.903	12.883	13.441	13.546	17.478

UIC: 32270

Functional Area	Workload (K DLMHs)					
	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995
Other IMA Work	601.496	698.336	761.050	600.182	517.468	746.018
Total	926.508	1008.116	1135.884	946.744	759.931	1039.986

[1] Electroplating determined as a percentage of 31A DLMHs

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	81.98	88.53	88.06	89.82	91.61	93.45
Mechanical Calibration	24.28	24.78	24.29	24.78	25.27	25.77
Electroplating	9.51	9.70	9.51	9.70	9.89	10.09
Conventional Valve and pump repair	87.05	99.11	97.17	95.26	95.40	97.31
Other Machining & Manufacturing	106.07	108.23	106.11	116.72	128.39	130.95
Motor Rewind & Recondition	4.71	4.28	4.19	4.27	4.36	4.45
Nuclear Repair	0	0	0	0	0	0
RADCON	0	0	0	0	0	0
Submarine QC & NDT	14.95	15.26	14.96	19.90	21.89	24.08
Other QC&NDT	39.19	52.12	56.28	60.79	62.01	63.24
Flex Hose Repair & Test	20.42	20.84	20.43	20.84	21.26	21.69
Other IMA Work	895.22	913.13	903.99	913.04	922.17	931.40

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Functional Area	Workload (K DLMHs)					
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Total	1283.38	1335.98	1324.99	1355.12	1382.25	1402.43

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	81.98	109.03	117.74	117.12	119.46	121.84	124.29
Mechanical Calibration	23.26	32.29	32.96	32.31	32.96	32.96	34.27
Electroplating	8.74	12.65	12.90	12.65	12.90	13.15	13.42
Conventional Valve and Pump Repair	91.96	115.78	131.82	129.24	126.70	126.88	129.42
Other Machining & Manufacturing	116.51	141.07	143.95	141.13	155.24	170.76	174.16
Motor Rewind & Recondition	6.09	6.26	5.69	5.57	5.68	5.80	5.92
Nuclear Repair	0	0	0	0	0	0	0
RADCON	0	0	0	0	0	0	0
Submarine QC & NDT	0	19.88	20.30	19.90	26.47	29.11	32.03
Other QC & NDT	39.20	52.12	69.32	74.85	80.85	82.47	84.11
Flex Hose Repair & Test	23.25	27.16	27.72	27.17	27.72	28.28	28.85

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Functional Area	Workload (K DLMHs)						
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Other IMA Work	992.21	1190.64	1214.46	1202.31	1214.34	1226.49	1238.76
Total	1383.20	1706.88	1776.86	1762.25	1802.32	1837.74	1865.23

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	**Workload (K DLMHs)**		
Functional Area	**Predicted Work**	**Potential Workload**	**Variance**
Electronic Repair & Calibration	61.64	81.98	20.34
Mechanical Calibration	17.492	23.26	5.768
Electroplating	6.572	8.74	2.168
Conventional Valve and pump repair	69.140	91.96	22.82
Other Machining & Manufacturing	87.60	116.51	28.91
Motor Rewind & Recondition	4.58	6.09	1.51
Nuclear Repair	0	0	0
RADCON	0	0	0
Submarine QC & NDT	0	0	0
Other QC & NDT	29.466	39.20	9.734
Flex Hose Repair & Test	17.478	23.25	5.772

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FY 1995	Workload (K DLMHs)		
Functional Area	**Predicted Work**	**Potential Workload**	**Variance**
Other IMA Work	746.018	992.21	246.192
FY 1995 TOTAL:	1039.986	1383.20	343.214

NOTE: Expressed in K DLMHs for consistency.

6. Functional Work Summary, continued

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

FY 1996	Workload (K DLMHs)		
Functional Area	**Predicted Work**	**Potential Workload**	**Variance**
Electronic Repair & Calibration	81.98	109.03	27.05
Mechanical Calibration	24.28	32.29	8.01
Electroplating	9.51	12.65	3.14
Conventional Valve and pump repair	87.05	115.78	28.73
Other Machining & Manufacturing	106.07	141.07	35.0
Motor Rewind & Recondition	4.71	6.26	1.55
Nuclear Repair	0	0	0
RADCON	0	0	0
Submarine QC & NDT	14.95	19.88	4.93
Other QC & NDT	39.19	52.12	12.93
Flex Hose Repair & Test	20.42	27.16	6.74
Other IMA Work	895.22	1190.64	295.42
FY 1996 TOTAL:	1283.38	1706.88	423.5

6. Functional Work Summary, continued

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

FY 1997	Workload (K DLMHs)		
Functional Area	**Predicted Work**	**Potential Workload**	**Variance**
Electronic Repair & Calibration	88.53	117.74	29.21
Mechanical Calibration	24.78	32.96	8.18
Electroplating	9.70	12.90	3.2
Conventional Valve and pump repair	99.11	131.82	32.71
Other Machining & Manufacturing	108.23	143.95	35.72
Motor Rewind & Recondition	4.28	5.69	1.41
Nuclear Repair	0	0	0
RADCON	0	0	0
Submarine QC & NDT	15.26	20.30	5.04
Other QC & NDT	52.12	69.32	17.2
Flex Hose Repair & Test	20.84	27.72	6.88
Other IMA Work	913.13	1214.46	301.33
FY 1997 TOTAL:	1335.98	1776.86	440.88

NOTE: Expressed in K DLMHs for consistency.

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6. **Functional Work Summary, continued**

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

FY 1998	Workload (K DLMHs)		
Functional Area	**Predicted Work**	**Potential Workload**	**Variance**
Electronic Repair & Calibration	88.06	117.12	29.06
Mechanical Calibration	24.29	32.31	8.02
Electroplating	9.51	12.65	3.14
Conventional Valve and pump repair	97.17	129.24	32.07
Other Machining & Manufacturing	106.11	141.13	35.02
Motor Rewind & Recondition	4.19	5.57	1.38
Nuclear Repair	0	0	0
RADCON	0	0	0
Submarine QC & NDT	14.96	19.90	4.94
Other QC & NDT	56.28	74.85	18.57
Flex Hose Repair & Test	20.43	27.17	6.74
Other IMA Work	903.99	1202.31	298.32
FY 1998 TOTAL:	1324.99	1762.25	437.26

NOTE: Expressed in K DLMHs for consistency.

6. **Functional Work Summary, continued**

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

FY 1999	Workload (K DLMHs)		
Functional Area	**Predicted Work**	**Potential Workload**	**Variance**
Electronic Repair & Calibration	89.82	119.46	29.64
Mechanical Calibration	24.78	32.96	8.18
Electroplating	9.70	12.90	3.2
Conventional Valve and pump repair	95.26	126.70	31.44
Other Machining & Manufacturing	116.72	155.24	38.52
Motor Rewind & Recondition	4.27	5.68	1.41
Nuclear Repair	0	0	0
RADCON	0	0	0
Submarine QC & NDT	19.90	26.47	6.57
Other QC & NDT	60.79	80.85	20.06
Flex Hose Repair & Test	20.84	27.72	6.88
Other IMA Work	913.04	1214.34	301.3
FY 1999 TOTAL:	1355.12	1802.32	447.2

NOTE: Expressed in K DLMHs for consistency.

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	91.61	121.84	30.23
Mechanical Calibration	25.27	32.96	7.69
Electroplating	9.89	13.15	3.26
Conventional Valve and pump repair	95.40	126.88	31.48
Other Machining &Manufacturing	128.39	170.76	42.37
Motor Rewind & Recondition	4.36	5.80	1.44
Nuclear Repair	0	0	0
RADCON	0	0	
Submarine QC & NDT	21.89	29.11	7.22
Other QC & NDT	62.01	82.47	20.46
Flex Hose Repair & Test	21.26	28.28	7.02
Other IMA Work	922.17	1226.49	304.32
FY 2000 TOTAL:	1382.25	1837.74	455.49

NOTE: Expressed in K DLMHs for consistency.

6. **Functional Work Summary, continued**

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

FY 2001	Workload (K DLMHs)		
Functional Area	**Predicted Work**	**Potential Workload**	**Variance**
Electronic Repair & Calibration	93.45	124.29	30.84
Mechanical Calibration	25.77	34.27	8.5
Electroplating	10.09	13.42	3.33
Conventional Valve and pump repair	97.31	129.42	32.11
Other Machining & Manufacturing	130.95	174.16	43.21
Motor Rewind & Recondition	4.45	5.92	1.47
Nuclear Repair	0	0	0
RADCON	0	0	0
Submarine QC & NDT	24.08	32.03	7.95
Other QC & NDT	63.24	84.11	20.87
Flex Hose Repair & Test	21.69	28.85	7.16
Other IMA Work	931.40	1238.76	307.36
FY 2001 TOTAL:	1402.43	1865.23	462.8

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)[1]	20.32	15.32	16.61	13.80	12.406	15.28
Ship Modernization (Nuclear)						
Ship Maintenance (Conventional)	876.74	916.45	1042.52	859.19	622.06	918.16
Ship Maintenance (Nuclear)						
Aircraft Maintenance[2]	28.90	40.26	36.99	32.21	35.41	41.09
Facility / IPE Maintenance	1.72	2.44	5.93	14.23	12.31	23.77
Other Maintenance[3]	17.12	33.65	33.84	27.30	26.56	41.69
TOTAL:	944.8	1008.12	1135.89	946.73	708.746	1039.99

[1]Utilized Mach Alt (Shop 25D) for this calculation
[2]Gas Turbine Repair and Maintenance
[3]PMS

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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)[1]	25.29	26.07	26.88	27.71	28.57	29.45
Ship Modernization (Nuclear)						
Ship Maintenance (Conventional)	930.69	959.48	989.15	1021.11	1054.10	1088.12
Ship Maintenance (Nuclear)						
Aircraft Maintenance[2]	48.35	53.72	59.69	62.83	58.52	58.40
Facility / IPE Maintenance	24.51	25.26	26.04	26.85	27.68	28.54
Other Maintenance[3]	41.69	42.98	44.31	45.68	45.68	45.68
TOTAL:	1070.53	1107.51	1146.07	1184.18	1214.55	1250.19

[1]Utilized Mach Alt (Shop 25D) for this calculation
[2]Gas Turbine Repair and Maintenance
[3]PMS

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

"Aircraft" - Workload comprised of work on Gas Turbine Engines and associated components.

"Other Maintenance" - Man hours documented against 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)	20.32	33.72	34.76	35.84	36.95	38.09	39.27
Ship Modernization (Nuclear)							
Ship Maintenance (Conventional)	1221.15	1240.92	1279.31	1318.87	1361.48	1405.47	1450.83
Ship Maintenance (Nuclear)							
Aircraft Maintenance	54.65	64.47	71.63	79.59	83.77	78.03	77.87
Facility / IPE Maintenance	31.61	32.68	33.68	34.72	35.80	36.91	38.05
Other Maintenance	55.45	55.59	57.31	59.08	60.91	60.91	60.91
TOTAL:	1383.18	1427.38	1476.69	1528.10	1578.91	1619.41	1666.93

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.

-Two 80ft mobile man lifts (JLG's). Cost: 50K per unit plus maintenance. This would add to the capability to work aloft and increase productivity by 40 hours per month and over 600 man hours per year.

-Gas shielded automatic welder. Cost: 80K plus contractor support. Estimated savings is 3 to 4 hours per valve repair plus overall reduction in rework.

-Upgrade calibration standards. Cost: 300K. Estimated increase in productive work capacity of 3,000 man hours per year.

-Upgrade electronic test equipment. Cost: 150K. Estimated increase in productive work capacity of 2,500 man hours per year.

-Add computer test bed. Cost: 25K. Estimated increase in productive work capacity of 1000 per year.

-Add a paint spray booth. Cost: 25K. Estimated increase in productive work capacity os 750 man hours per year.

-Add a sand blast booth. Cost: 25K. Estimated increase in productive work capacity of 750 man hours per year.

-Long reach mobile crane. Cost: 7000K. Estimated increase in productive work capacity is 15,600 man hours per year. A crane of this capacity is needed to service units outboard and units with a flight deck.

-Two tow tractors (dock mules). Cost: 50K per unit. Estimated increase in productive work capacity is 400 man hours 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***

Workload Breakdown *FY 1995*	Workload (K DLMHs)		
	Predicted Workload	Potential Workload	Variance
Ship Modernization (Conventional)	15.28	20.32	5.04
Ship Modernization (Nuclear)			
Ship Maintenance (Conventional)	918.16	1221.15	302.99
Ship Maintenance (Nuclear)			
Aircraft Maintenance	41.09	54.65	13.56
Facility / IPE Maintenance	23.77	31.61	7.84
Other Maintenance	41.69	55.45	13.76
FY 1995 TOTAL:	1039.99	1383.18	343.19

NOTE: Expressed in K DLMHs for consistency.

8. Workload Summary, continued

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

Workload Breakdown *FY 1996*	Workload (K DLMHs)		
	Predicted Workload	Potential Workload	Variance
Ship Modernization (Conventional)	25.29	33.72	8.43
Ship Modernization (Nuclear)			
Ship Maintenance (Conventional)	930.69	1240.92	310.23
Ship Maintenance (Nuclear)			
Aircraft Maintenance	48.35	64.47	16.12
Facility / IPE Maintenance	24.51	32.68	8.17
Other Maintenance	41.69	55.59	13.9
FY 1996 TOTAL:	1070.53	1427.38	356.85

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

Workload Breakdown *FY 1997*	Workload (K DLMHs)		
	Predicted Workload	Potential Workload	Variance
Ship Modernization (Conventional)	26.07	34.76	8.69
Ship Modernization (Nuclear)			
Ship Maintenance (Conventional)	959.48	1279.31	319.83
Ship Maintenance (Nuclear)			
Aircraft Maintenance	53.72	71.63	17.91
Facility / IPE Maintenance	25.26	33.68	8.42
Other Maintenance	42.98	57.31	14.33
FY 1997 TOTAL:	1107.51	1476.69	369.18

NOTE: Expressed in K DLMHs for consistency.

8. Workload Summary, continued

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

Workload Breakdown *FY 1998*	Workload (K DLMHs)		
	Predicted Workload	Potential Workload	Variance
Ship Modernization (Conventional)	26.88	35.84	8.96
Ship Modernization (Nuclear)			
Ship Maintenance (Conventional)	989.15	1318.87	329.72
Ship Maintenance (Nuclear)			
Aircraft Maintenance	59.69	79.59	19.9
Facility / IPE Maintenance	26.04	34.72	8.68
Other Maintenance	44.31	59.08	14.77
FY 1998 TOTAL:	1146.07	1528.10	382.03

NOTE: Expressed in K DLMHs for consistency.

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

Workload Breakdown *FY 1999*	Workload (K DLMHs)		
	Predicted Workload	Potential Workload	Variance
Ship Modernization (Conventional)	27.71	36.95	9.24
Ship Modernization (Nuclear)			
Ship Maintenance (Conventional)	1021.11	1361.48	340.37
Ship Maintenance (Nuclear)			
Aircraft Maintenance	62.83	83.77	20.94
Facility / IPE Maintenance	26.85	35.80	8.95
Other Maintenance	45.68	60.91	15.23
FY 1999 TOTAL:	1184.18	1578.91	394.73

NOTE: Expressed in K DLMHs for consistency.

8. **Workload Summary, continued**

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

Workload Breakdown *FY 2000*	Workload (K DLMHs)		
	Predicted Workload	Potential Workload	Variance
Ship Modernization (Conventional)	28.57	38.09	9.52
Ship Modernization (Nuclear)			
Ship Maintenance (Conventional)	1054.10	1405.47	351.37
Ship Maintenance (Nuclear)			
Aircraft Maintenance	58.52	78.03	19.51
Facility / IPE Maintenance	27.68	36.91	9.23
Other Maintenance	45.68	60.91	15.23
FY 2000 TOTAL:	1214.55	1619.41	404.86

NOTE: Expressed in K DLMHs for consistency.

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

Workload Breakdown *FY 2001*	Workload (K DLMHs)		
	Predicted Workload	Potential Workload	Variance
Ship Modernization (Conventional)	29.45	39.27	9.82
Ship Modernization (Nuclear)			
Ship Maintenance (Conventional)	1088.12	1450.83	362.71
Ship Maintenance (Nuclear)			
Aircraft Maintenance	58.40	77.87	19.47
Facility / IPE Maintenance	28.54	38.05	9.51
Other Maintenance	45.68	60.91	15.23
FY 2001 TOTAL:	1250.19	1666.93	416.74

NOTE: Expressed in K DLMHs for consistency.

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 [1] storage for procurement, storage, security, issue, packaging, and shipment, etc.	9.30	9.30	
Office space for command, [2] management, & administrative, etc.	5.78	5.78	
Office space for drafting, work [3] planning, & computer aided design, etc.	2.12	2.12	
Storage for technical manuals & [4] drawings of equipment/components for life-cycle management, etc.	2.12	2.12	

[1]Supply Receiving*
[2]CMC,CCC,Admin Office, Repair Admin, Repair Office, Training, CMAA, XO, CO/XO YN, CO, Admin Officer,Ship Sups/ARRS, TQL, QA Office*
[3]P&E*
[4]Technical Library*
*Quoted from SIMA BFR dtd 3/3/94 by PMS 335
Actual area considered adequate.

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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]

Land Use	Total Acres	Developed Acres	Available for Development	
			Restricted	Unrestricted
Maintenance	See note below			
Operational				
Training				
Research & Development				
Supply & Storage				
Administration				
Housing				
Recreational				
Navy Forestry Program				
Navy Agricultural Outlease Program				

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Land Use	Total Acres	Developed Acres	Available for Development	
			Restricted	Unrestricted
Hunting/Fishing Programs				
Other				
Total				

[1]Data provided by NS Norfolk in Data Call 6 (Table 30.1)

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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 Norfolk Production Shops	213 - 30	127.164		
SIMA Norfolk Administration	610 - 10	36.351		

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

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 ($)[1]	CPV ($)	ACE ($)[2]
FY 1986		12,826,981.00	
FY 1987		12,955,250.00	
FY 1988		13,227,060.00	
FY 1989		13,498,870.00	
FY 1990		13,770,680.00	
FY 1991		14,042,490.00	
FY 1992		14,314,312.00	
FY 1993		15,030,017.00	
FY 1994		15,781,517.00	
FY 1995		16,570,592.00	
FY 1996		17,399,121.00	
FY 1997		18,269,077.00	

[1]Data provided by NS Norfolk in Data Call 6.
[2]Records do not exist.

UIC: 32270

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]Data provided by NS Norfolk in Data Call 6.

UIC: 32270

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
2	1991-93 1993	Electrical improvements Deepened to 45 ft.
3	1991-93	Electrical improvements
4	N/A	N/A
5	1991-93	Electrical improvements
7	1991-93	Electrical improvements
10	1988	New construction
11	N/A	N/A
12	N/A	N/A
20	N/A	N/A
21	N/A	N/A
22	N/A	N/A
23	N/A	N/A
24	1991-93	Electrical improvements
25	1991-93	Electrical improvements
C	N/A	N/A
D	N/A	N/A
E	N/A	N/A
F	N/A	N/A
G	N/A	N/A
H	N/A	N/A
CEP-111	N/A	N/A

R

UIC: 32270

Pier or Wharf	Year MILCON Executed	Nature of Improvement
2	1991-93	Electrical improvements

R

UIC: 32270

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]Data provided by NS Norfolk in Data Call 6.

R

UIC: 32270

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** **R**

Pier or Wharf	Nature of Waiver	Date Waiver Expires	
5	HE: 2500; LE: 3000	Sep 95	R
7	HE: 2500; LE: 3000	Sep 95	R
10	HE: 2500; LE: 3000	Sep 95	R
11	HE: 2500; LE: 3000	Sep 95	R
12	HE: 2500; LE: 3000; HE by barge: 30,000	Sep 95	R
22	HE: 2500; LE: 3000	Sep 95	R
23	HE: 2500; LE: 3000	Sep 95	R
24	HE: 2500; LE: 3000	Sep 95	R
25	HE: 2500; LE: 3000; HE by barge: 30,000	Sep 95	R

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]Data provided by NS Norfolk in Data Call 6.

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 13.4: **Pier and Wharf Access** **R**

Pier or Wharf	RO/RO Access?	Aircraft Access?	
3	Yes	No	R
7	No	Yes	R
10	No	Yes	R
11	Yes	Yes	R
12	No	Yes	R

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.

[1]Data provided by NS Norfolk in Data Call 6.

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]Data provided by NS Norfolk 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.

[1]Data provided by NS Norfolk in Data Call 6.

R

UIC: 32270

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** 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)	Fenderin g Limits (Y / N)	
		Shore Power	4160V							
2	Y	18752		0	1.44	3600	0	60000	None	R
3	Y	10500		0	1.44	2400	0	60000	None	R
4	Y	6000		0	1.44	2400	0	60000	None	R
5	Y	12000		0	1.44	1800	0	60000	Sea Cush	R
7	Y	18752		0	1.44	3100	0	60000	None	R
10N	Y	18752		0	1.44	800	0	60000	Sea Cush	R
11	Y	28000		0	2.16	2600	0	140000	11-2 & 11-6 Sea Cush	R
12	Y	1875 @ 480 Vac	28000	0	2.16	4000	0	70000	None	R
S/W	Y	2000		0	2.16	1800	0	15000	Sea Cush	R
20	Y	8000		0	1.44	3100	0	7000	None	R
21	Y	18750		0	1.44	3100	0	7000	None	R

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R

UIC: 32270

Pier/ Wharf	NPW Berth? (Y / N)	KVA		Comp. Air Pressure & Max Capability	Potable Water (GPD)	CHT (GPD)	Oily Waste (GPD)	Steam (LBM/HR & PSI)	Fenderin g Limits (Y / N)	
		Shore Power	4160V							
22	Y	20875		0	1.44	3100	0	3000	None	R
23	Y	18000		0	1.44	3100	0	7000	None	R
24	Y	22500		0	1.44	3600	0	5000	None	R
25	Y	21877		0	1.44	3600	0	5000	None	R

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]Data provided by NS Norfolk in Data Call 6.

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]Data provided by NS Norfolk in Data Call 6.

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 provided by NS Norfolk 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.

Data provided by NS Norfolk 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.

Data provided by NS Norfolk 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.

Data provided by NS Norfolk in Data Call 6.

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**[1]

Commodity Group	Workload (K DLMHs)							Losing/ Gaining Activity
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	
Total:								

[1]**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.**

UIC: 32270

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**[1]

CCN	Type Training Facility	Total # these Facilities	Design Capacity (PN)1	Capacity (Student HRS/YR)

[1]N/A; SIMA has no dedicated training facility.

UIC: 32270

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.

1) 68A Boat Shop. Any increase in the number of small boats must be limited and controlled. Sanding, grinding, and painting of boats is limited by our containment facilities and environmental concerns.

2) 71B Corrosion Control. SIMA Norfolk does not blast paint containing lead. An improved containment system and clean/dirty showers are required to comply with environmental regulations. The estimated cost of this project is $100,000.00.

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

Table 30.1: **Real Estate Resources**

Site Location: Naval Station Norfolk

Land Use	Total Acres	Developed Acreage	Available for Development	
			Restricted	Unrestricted
Maintenance	282.2[1]	87.3	89.1 HERO/Landfill	71.8
Operational	327.8	282.2	39.7 HERO/Landfill/ Wetlands	5.9
Training	69.2	28.0		41.2
R & D	4.4	4.4		
Supply & Storage	0	0		
Admin	198.7	198.7		
Housing	56.0	56.0		
Recreational	330.5	325.8		4.7
Navy Forestry Program	0	0		
Navy Agricultural Outlease Program	0	0		
Hunting/Fishing Programs	0	0		
Other[2]	133.0	122.2	10.8 Landfill/Wetlands	
Total:	1,357.8	1,104.6	139.6	123.6

[1]PWC designated nonhousing land use is assigned to maintenance.

[2]Other (NEX, Brig, Navy Lodge, CDC, Family Service Centers, Medical, Dental, Chaplains.)

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29. Provide the maintenance, repair, and equipment expenditure data indicated in the following table for FYs 1985 - 1997

Table 29.1

Activity: UIC:

Fiscal Year	MRP ($) [1]	CPV ($) [2]	ACE ($) [3,4]
FY1985	15,725,856	656,974,998	10,498,838
FY1986	9,167,789	668,137,924	10,895,440
FY1987	10,091,345	693,155,932	11,603,301
FY1988	15,260,000	749,495,580	10,499,562
FY1989	13,286,000	795,709,586	11,550,980
FY1990	15,625,000	848,486,680	12,547,043
FY1991	15,444,000	862,636,491	12,547,043
FY1992	13,471,280	871,751,539	15,571,772
FY1993	14,070,000	906,771,739	12,565,197
FY1994	12,070,000	931,254,576	12,565,197
FY1995	10,061,000[5]	957,329,704	12,565,197est.
FY1996	10,049,000[5]	985,092,265	12,565,197est.
FY1997	10,035,000[5]	1,014,743,542	12,565,197est.

[1] **MRP:** Maintenance of Real Property Dollars is a budgetary term used to gather the expenses or budget requirements for facility work including recurring maintenance, major repairs, and minor construction (non-MILCON). 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.

[2] **CPV:** Current Plant Value of Class 2 Real Property is the hypothetical dollar amount to replace a Class 2 facility in kind with today's dollars. Example: the cost today to replace a wood frame barracks with a wood frame barracks.

[3] **ACE:** Acquisition Cost of Equipment is 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 that is an integral part of the facility will not be reported as ACE.

[4] ACE provided in Class 3 and 4 plant property for NAVSTA Norfolk UIC: N62688

[5] Current CLF Budget Controls.

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3 - 103 x 1178ft. warehouse located on pier

[16] Pier obstruction; Pier 4 - 174 x 1226ft. warehouse located on pier

[17] The following ESQD waivers pertain:

NAVSTA NORVA: - W1K-72

- W1-90
- 1J-72
- WIC-7

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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[7,17]	# Days OOS for maint.[18]
D 42 yrs	155-20	N-400 S-400	N-20 S-20	N-70 S-70	20	N	0	5
E 42 yrs	155-20	N-400 S-400	N-20 S-20	N-100 S-70	20	N	0	5
F 53 yrs	155-20	400	N-20 S-20	N-120 S-100	24	N	0	5
G 53 yrs	155-20	450	N-20 S-20	N-120 S-120	24	N	0	5
H 51 yrs	155-20	450	N-20 S-20	N-120 S-120	30	N	0	5
CEP-111 33 yrs	152-20	1183	S-30	150	40	N	0	31

[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] RO/RO Capable (HS-20 Loading) unload to bulkhead (for piers 3 and 11 only).

[9] Aircraft access to piers 7, 10, 11 and 12.

[10] Pier 10 constructed in 1988

[11] Pier 11 constructed in 1984

[12] Pier 2 (south) deepened to 45ft. in 1993(P-030)

[13] Piers 2, 3, 5, 7, 24, 25 received electrical improvements in 1991-3 (P-834)

[14] Piers 21, 24, 25 received electrical improvements in 1985 (P-808)

[15] Pier obstructions; Pier 2 - 102 x 1106ft. warehouse located on pier

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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[7,17]	# Days OOS for maint.[18]
12 35 yrs	151-20	N-1306 S-1306	N-50 S-50	N-350 S-800	150	N	HE-2500 LE-3000 HE By Barge 30,000	30
20 40 yrs	151-20	N-1450 S-1450	N-45 S-45	N-450 S-211	50	N	0	38
14 50 yrs[14]	151-20	N-1405 S-1405	N-35 S-35	N-450 S-450	50	N	0	23
22 50 yrs	151-20	N-1300 S-1300	N-36 S-36	N-450 S-450	50	N	HE-2500 LE-3000	18
23 50 yrs	151-20	N-1254 S-1254	N-36 S-36	N-185 S-450	50	N	HE-2500 LE-3000	38
24 15 yrs[13,14]	151-20	N-1400 S-1400	N-36 S-36	N-380 S-145	70	N	HE-2500 LE-3000	39
25 17 yrs[13,14]	151-20	N-1400 S-144	N-36 S-36	N-167 S-380	70	N	HE-2500 LE-300 HE-By Barge 30,000	30
C 42 yrs	155-20	N-400 S-400	N-20 S-20	N-70 S-283	20	N	0	5

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BERTHING CAPACITY

11. For each **Pier/Wharf** at your facility list the following **structural characteristics.** Indicate the additional controls required if the pier is inside a Controlled Industrial Area or High Security Area. Provide the average number of days per year over the last eight years that the pier was out of service (OOS) because of maintenance, including dredging of the associated slip:

Table 11.1

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[7,17]	# Days OOS for maint.[18]
2 51yrs[12,13,15]	151-20	N-1325 S-1382	N- 40 S- 45	N-350 S-300	170	N	0	27
3 52 yrs[8,13]	151-20	N-1325 S-1365	N-40 S-40	N-350 S-350	170	N	0	19
4 52 yrs[16]	151-20	N-1346 S-1346	N-40 S-40	N-350 S-350	250	N	0	28
5 52 yrs[13]	151-20	N-1350 S-1350	N-45 S-40	N-365 S-350	104	N	HE-2500 LE-3000	47
7 63 yrs[9,13]	151-20	N-1346 S-1346	N-45 S-45	N-283 S-365	104	N	HE-2500 LE-3000	65
10 6 yrs[9,10]	151-20	N-1300 S-0	N-36 S-20	N-600 S-125	55	N	HE-2500 LE-3000	8
11 10 yrs[8,9,11]	151-20	N-1400 S-1400	N-50 S-50	N-800 S-600	150	N	HE-2500 LE-3000	10

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berth shifts because of crane, laydown, or access limitations.

[4] FY99 berthing plan is encumbered by ship lengths and power requirements. With the loading shown, eleven ships will be one cable short of optimum requirements, the TAO at 4S will have no shore power, FFG at 5N will have no shore power, CVN-65 at 11N will be 3 cables short, AOJ at 20N will be 4 cables short of optimum (need at least 2 of the 4 for minimum requirements), and the two TAO's at 20S are 4 cables short.

[5] Changes in loading are due to force structure changes, not infrastructure changes. There are no infrastructure improvements currently programmed.

[6] Portable power supplies might be required for IMA capacity.

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Source document is Data Call 6, NAVSTA Norfolk

15.a. 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.

The following Waterborne assets are moored within the service craft basin (Located between the boundaries of: Pier 10 south, an area from 160 feet north of the north side of pier 7 and the seawall that extends 960 feet south from the offshore end of pier 10):

EQUIPMENT	DESIGNATION	FT REQUIRED
10 Navy Tugs	(YTB)	110 x 30 ft.
5 Workboats	(WB)	50 x 15ft.
1 Water Barge	(YWN)	160 x 30ft.
1 Fire/Rescue Boat	(FR-32)	32 x 9ft.
1 Yard Oil Stowage Barge	(YOS)	160 x 30ft.
6 Oil Swabs	(SWAB-O)	100 x 32FT.
3 CHT Swabs	(SWAB-CHT)	100 x 32ft.
13 Oil Disposal Rafts	(ODR)	15 x 10ft.
13 Paint Floats	(PF)	25 x 15ft.
16 Breasting Camels	(BC)	110 x 30ft.
12 YC Barges	(YC)	110 x 30ft.
37 Camels	10 x 60	10 x 60ft.
23 Camels	7 x 35	7 x 35ft.
2 96tn. Yard Cranes	(YD)	180 x 50ft.
3 112tn. Yard Cranes	(YD)	225 x 65
60 Various Sized Sea Cushions	(SC)	100 x 100ft.

This space is considered adequate for waterborne equipment assigned, however one must understand that a vast amount of this equipment is detailed to ships/used alongside/ and between ships that are moored to NAVSTA piers. If all ships berths are filled, 2 of the 3 larger YD cranes are required to be positioned alongside the seawalls between the various piers. Additionally, during heavy weather, all waterborne equipment is recalled. Since there is insufficient space within the small craft basin, equipment is secured to the seawalls throughout the waterfront.

15.b. What is the average pier loading in ships per day due to visiting ships at your base. Indicate if it varies significantly by season.

The average ship's berths lost per calendar day (As a result of non-NORVA ships berthed at our **piers) is 4. A study of the berthing requirements during a thirteen month period indicates a loss of 0 to 18 berths per day. The peak demand period seems to follow joint fleet exercises when NATO Allies come into**

12. For each **Pier/Wharf** at your facility list the following **ship support characteristics**:

Table 12.1

Pier/ Wharf	OPNAV 3000.8 (Y/N)	Shore Pwr (KVA) & 4160V (KVA)	Comp. Air Press. & Capacity[1]	Potable Water (MGD)	CHT (GPM)	Oily Waste[1] (gpd)	Steam (lbm/hr & PSI)[2]	Fendering limits[3]
2	Y	18752KVA	0	1.44 MGD	3600	0	60000	None
3	Y	10500KVA	0	1.44 MGD	2400	0	60000	None
4	Y	6000KVA	0	1.44 MGD	2400	0	60000	None
5	Y	12000KVA	0	1.44 MGD	1800	0	60000	Sea Cush.
7	Y	18752KVA	0	1.44 MGD	3100	0	60000	None
10N	Y	18252KVA	0	1.44 MGD	800	0	60000	Sea Cush.
11	Y	28000KVA	0	2.16 MGD	2600	0	140000	11-2 & 11-6 Sea Cush
12	Y	28000KVA @ 4160vac 1875KVA @ 480vac	0	2.16 MGD	4000	0	70000	None
S/W	Y	2000KVA	0	2.16 MGD	1800	0	15000	Sea Cush
20	Y	8000KVA	0	1.44MGD	3100	0	7000	None
21	Y	18750KVA	0	1.44MGD	3100	0	7000	None
22	Y	20875KVA	0	1.44MGD	3100	0	3000	None
23	Y	18000KVA	0	1.44MGD	3100	0	7000	None
24	Y	22500KVA	0	1.44MGD	3600	0	5000	None
25	Y	21877KVA	0	1.44MGD	3600	0	5000	None

[1] List only permanently installed facilities.

[2] Steam is certified at all piers.

[3] Describe any permanent fendering arrangement limits on ship berthing.

Copy of information referenced in Data Call 18, SIMA Norfolk, Questions 13.6
Source document is Data Call 6, NAVSTA Norfolk

11N	1-CVN-65	1-CVN-65	Pier 11 & 12 can handle any class ship on/off shore end of pier. 1 on north/1on south side provided no CVN's inport at the time.	1-CVN-65
11S	1-CVN	1-CVN	Pier 11 & 12 can handle any class ship on/off shore end of pier. 1 on north/1on south side provided no CVN's inport at the time.	1-CVN
12N	Down for Maintenance	1-CVN	Pier 11 & 12 can handle any class ship on/off shore end of pier. 1 on north/1 on south side provided no CVN's inport at the time.	1-CVN
12S	1-CVN	1-CVN	Pier 11 & 12 can handle any class ship on/off shore end of pier. 1 on north/1on south side provided no CVN's inport at the time.	1-CVN
Summary Total	3 CVN 1 LHA 2 LHD 3 LPD 8 CG 1 CGN 2 AOJ 1 AS 6 DD 6 DDG 1 LCC 7 FFG 8 SSN 4 TAO 2 TAFS	3 CVN 1 LHA 2 LHD 3 LPD 9 CG 1 CGN 2 AOJ 1 AS 1 AD 6 DD 6 DDG 1 LCC 7 FFG 8 SSN 4 TAO 2 TAFS	3 CVN 1LHD 3 LPD 7 CG 1 AS 4 SSN	3 CVN 1 LHA 2LHD 3 LPD 8 CG 1 CGN 5 DDG 1 LCC 6 FFG 5 SSN 3 TAO 2 TAFS

[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

Copy of information referenced in Data Call 18, SIMA Nofolk, Questions 13.7, 13.9
Source document is Data Call 6, NAVSTA Norfolk

14. For each pier/wharf listed above, based on Presidential Budget 1995 budgeted **infrastructure improvements in the Presidential Budget 1995 through FY 1997 and the BRAC-91 and BRAC-93 realignments**, state the expected normal loading, the maximum capacity for berthing, maximum capacity for weapons handling evolutions, and maximum capacity to conduct intermediate maintenance.

Table 14.1

Pier/ Wharf[5]	Typical Steady State Loading[1]	Ship Berthing Capacity[4]	Ordnance Handling Pier Capacity[2]	IMA Maintenance Pier Capacity[3,6]
20N	1-AOJ + 1-LPD	1-AOJ + 1-LPD	None	0, Fueling Pier
20S	2-TAO	1-TAFS + 2-TAO	None	0, Fueling Pier
21N	1-CGN + 1-CG + 1-DD	1-CGN + 1-CG + 1-DD	None	1-CGN + 1-CG or 1-DD
21S	1-CG + 1-DD	2-CG + 1-DD	None	1-CGN + 1-CG or 1-DD
22N	Down for Maintenance	2-SSN + 1-AS + 1-SSN	2-SSN	2-SSN
22S	Down for Maintenance	6-SSN	2-SSN or 1-AS	3-SSN
23N	2-SSN + 1-AS	2-SSN + 1-AS	2-SSN + 1-AS	2-SSN
23S	6-SSN	6-SSN	2-SSN	3-SSN
24N	1-DD + 1-CG	1-AD + 1-DD + 1-CG	2-AD/DD/CG	2-AD/DD/CG
24S	2 CG + 2 DD	2-CG + 2-DD	2-CG/DD	2-CG/DD
25N	1-LCC + 1-CG + 1-DD	1-LCC + 1-CG + 1-DD	1-LCC/CG/DD	1-LCC + 1-CG/DD
25S	2-CG	2-CG	1-CG	2-CG
2N	2-DDG	2-DDG	None	2-DDG
2S	2-FFG + 1-AOJ	1-FFG + 1-AOJ	None	2-FFG
3N	3 Visiting Ships	3 Visiting Ships	None	1-LPD + 1 TAO
3S	1-LPD + 1-FFG 1-TAO	1-LPD + 1-FFG + 1-TAO	None	1-LPD + 1-TAO
4N	2-TAFS	2-TAFS	None	2-TAFS
4S	1-DDG + 1-TAO	1-DDG + 1-TAO	None	1-DDG + 1-TAO
5N	1-LHD + 1-FFG	1-LHD + 1-FFG	1-LHD/FFG	1-LHD + 1-FFG
5S	1-LPD + 1-FFG	1-LPD + 1-FFG	1-LPD/FFG	1-LPD + 1-FFG
7N	1-LHA + 1-FFG	1-LHA + 1-FFG	LPD, LPH, or any Class Ship of CG,DD,DDG,and FFG off shore	1-LHA + 1-FFG
7S	1-LHD + 1-FFG	1-LHD + 1-FFG	LPD, LPH, or any Class Ship of CG,DD,DDG,and FFG off shore	1-LHD + 1-FFG
10N	3-DDG	3-DDG	1 any class CG/DD/ DDG/FFG(offshore)	2-DDG
10S	Unavailable for ship use, in service craft basin			

Copy of information referenced in Data Call 18, SIMA Nofolk, Questions 13.7, 13.9
Source document is Data Call 6, NAVSTA Norfolk

12S	1 CGN	CV(N)	Pier 11 & 12 can handle any class ship on/off shore end of pier. 1 on north/1 on south side provided no CVN's inport at the time.	1 CVN
Summary Total	3 CVN 1 LHA 1 LHD 1 LPH 3 LPD 4 CG 2 CGN 2 AOJ 3 AS 1 AD 5 DD 2 DDG 1 LCC 2 FFG 13 SSN 3 TAO 2 TAFS	4 CVN 1 LHA 1 LHD 3 LPD 6 CG 1 CGN 1 AOE6 1 AOJ 2 AOR 3 AS 1 AD 6 DD 2 DDG 1 LCC 2 FFG 15 SSN 4 TAO 2 TAFS	4 CVN 2 LPD 7 CG 4 SSN	4 CVN 1 LHA 1 LHD 2 LPH 5 CG 1 CGN 3 AOJ 1 AOR 2 AS 3 DD 1 FFG 1 LCC 8 SSN 3 TAO 2 TAFS

[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] Berthing Capacity: Piers 11 & 12 can accommodate any class ship if CV/CVN not inport. Normally where SSBN's go when visiting NAVSTA due to draft and fendering system requirements.(Deep Draft Sub Separators). [5] Ordnance Capacity: Golf Anchorages G2-4 used for ordnance on/off loads.

[6] All waivers expire 30 September 1995. Ordnance handling must be at berths beyond (offshore) the explosive handling mark for that specific pier. Varies pier to pier, i.e., offshore of the 500ft. mark on Pier 12, offshore of the 1000ft. mark Pier 11, etc.....

[7] IMA Capacity: Berthing based on ships needing unencumbered sides.

[8] #Days out of service: From 93 - 97, two piers will be OOS for major repairs. Time OOS will vary from 10 to 15 months each. This is in addition to dredging and preventative maintenance requirements although every opportunity to have the events coincide is made.

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Source document is Data Call 6, NAVSTA Norfolk

7S	1-LHD	1-LHD(offshore) 1-FFG (inshore)	LPD, LPH, or any Class Ship of CG,DD,DDG,and FFG off shore	1 LHD
10N	2 DDG + 1 CG	2 CG + 2 DDG	1any class CG/DD/DDG/ FFG (offshore)	2 DDG or CG
10S	**Unavailable for ship use, in service craft basin**			
11N	1 CV(N)	CV(N)	Pier 11 & 12 can handle any class ship on/off shore end of pier. 1 on north/1on south side provided no CVN's inport at the time.	1 CVN
11S	1 CV(N)	CV(N)	Pier 11 & 12 can handle any class ship on/off shore end of pier. 1 on north/1on south side provided no CVN's inport at the time.	1 CVN
12N	1 CV(N)	CV(N)	Pier 11 & 12 can handle any class ship on/off shore end of pier. 1 on north/1on south side provided no CVN's inport at the time.	1 CVN

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13. For each **pier/wharf** listed above state today's normal loading, the maximum capacity for berthing, maximum capacity for weapons handling evolutions, and maximum capacity to conduct intermediate maintenance.

Table 13.1

Pier/ Wharf	Typical Steady State Loading[1]	Ship Berthing Capacity[4]	Ordnance Handling Pier Capacity[2,5,6]	IMA Maintenance Pier Capacity[3,7]
20N	1-TAO + 1- LPD	2- LPD	None	0, Fueling Pier.
20S	1-TAO + 1- LPD	2-TAO 2-AOR	None	0, Fueling Pier.
21N	2- AS	2-AS + 1- SSN	None	2 AS
21S	6- SSN	6- SSN	None	3 SSN
22N	1-SSN + 1-AS	3-SSN + 1-AS	2-SSN	2 SSN
22S	6-SSN	6-SSN	2-SSN OR 1-AS	3 SSN
23N	Down for past 15 months	2-SSN 1-AS	2-SSN 1-AS	2 SSN
23S	Down for past 15 months	6-SSN	6-SSN	3 SSN
24N	1-CG + 1-DD	1-CG + 1-DD	2 of CG/FFG/DDG/DD Each pier side provided no hotwork on pier.	1 CG + 1 DD
24S	1-CG + 1-AD + 1-DD	1-CG + 1-AD + 2 DD	Same as 24N or 1 AD bow in and 1 of CG/DDG/DD off shore	1 CG + 1 AD or DD
25N	1-DD + 1-LCC	1-CG + 1-LCC + 1 DD	1 of DDG/ DD/ CG/ FFG	1 DD + 1 LCC
25S	1-CG + 1-CGN + 2 DD	1-CG + 1-CGN + 2 DD	Same as 25N	1 CG + 1 CGN
2N	LPH +LPD	LPH + LPD	NONE	2 LPH/LPD
2S	1-AOJ + 1-FFG	1-AOE6 + 2-FFG	NONE	1 AOJ + 1 FFG
3N	3 Visiting Ships	3 Visiting Ships	NONE	1 AOJ + 1 TAO
3S	1-AOJ + 1-FFG	1-AOJ + 1-TAO	NONE	1 AOJ + 1 TAO
4N	1-TAFS + 1-AOR	1-TAFS + 1-AOR	NONE	1 TAFS + 1 AOR
4S	1-TAFS + 1-TAO	1-TAFS + 1-TAO	NONE	1 TAFS + 1 TAO
5N	Down for past 15 months	1-LHD 1-FFG	1-LHD/FFG	1 LHD + 1 FFG
5S	Down for past 15 months	1-LPD 1-FFG	1-LPD/FFG	1 LPD + 1 FFG
7N	1-LHA	1-LHA(offshore) 1-FFG(inshore)	LPD, LPH, or any Class Ship of CG,DD,DDG,and FFG off shore	1 LHA

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port for liberty and upkeep. Providing 3 berths for non-NORVA ships would accommodate the requirement 78% of the time. Providing 4 berths would suffice 85% of the time and 5 berths would suffice 88% of the time.

15.c. Given no funding or manning limits, what modifications or improvements would you make to the waterfront infrastructure to increase the cold iron ship berthing capacity of your installation? Provide a description, cost estimates, and additional capacity gained.

With unlimited funding, the following improvements would be pursued:

- **Increase general berthing pier space**
- **Upgrade shore power to 9600 amps per berth**
- **Install permanent pier fendering systems**
- **Construct a maintenance pier (Pier 1)**

Pier 2: With unlimited funding, first priority would be to create a general berthing pier at Pier 2, now constrained by a 102 x 1106ft. warehouse. This would include demolition of the warehouse, rerouting and upgrading of the utilities (currently run through the warehouse), and replacement of the concrete deck to allow for the additional crane loading required. Estimated cost of this project is $8 mil. (The warehouse has significant asbestos which must be removed prior to demolition, and sonobuoys currently stored there would have to be relocated).

Pier 3: A similar project for Pier 3 would further increase general berthing availability.

Shore Power Upgrade: Upgrade shore power system to accommodate 9600 amps to the inshore and offshore berths at Piers 20, 23, 24, 25, 2, 3, 4, and 5. This would increase pier flexibility to accommodate almost any class ship. Current concern at NAVSTA is berthing of the Arleigh Burke class destroyers, which take 12 cables each. There are very few berths that can accommodate them and provide adequate power. Portable transformers and MUSE are used to supplement permanent infrastructure. Estimate $2 mil. per pier for power upgrade.

Pier Fendering Systems: Provide permanent pier fendering systems (combination 5- and 17-pile clusters and foam-filled fenders) on Piers 20, 23, 24, 25, 2, 3, 4, 7, 11, and 12. This will increase berthing flexibility and allow more efficient use of available pier length. Currently, ships must be positioned to ensure that the flat section of the hull rides against a fender or camel placed directly in line with pile clusters. The spacing of the cluster and the configuration of the ship can severely restrict the actual location of the ship alongside the pier. Recently, Piers 10N and 5 have been outfitted with this permanent pier fendering system, greatly enhancing the flexibility of pier space. Estimate $11 mil. to complete the remaining piers. (Note: This estimate assumes timber piling will be utilized. Recent environmental regulations in some states prohibit the use of creosote timber in marine applications. Should the State of Virginia pass a similar regulation, prestressed concrete piling or a recycled plastic piling currently under development would be substituted. Initial material cost is approximately three times the cost of timber, however the maintenance should be significantly less).

Pier 1, Maintenance Pier: Construct a new pier between piers 25 and 2. At this location, it could be the longest and widest pier at the Naval Station, approximately 1725 ft. by 250 ft. By designing it to accommodate any class ship, this pier could resolve the difficulty of so many carriers, large amphibs and other ships which take up the entire length of existing piers. Current pier capacity will not accommodate 5 nuclear carriers inport during their third cycle, unless one is "steaming" at pier 7. Even this scenario will be difficult if several of the LHA's, LHD's are inport as well, not to mention the MSC vessels. On **the maintenance aspect, increasingly more RAV's and other maintenance evolutions are taking place pierside rather than at a shipyard. The decreased berthing flexibility this creates, the congestion of**

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firelanes on the piers and the increased crane loading is creating an unacceptable living / working environment on general berthing piers. For the safety of fleet personnel and preservation of aging piers, this intensive maintenance activity must relocate to a pier specifically designed to accommodate the specific requirements of these activities. An additional pier at this location would mandate a parking garage in the vicinity. Estimated cost: $95 mil.

15.d. Describe any unique limits or enhancements on the berthing of ships at specific piers at your base.

Limitations At Various Per Berths:

***Shore power supply is inadequate to accommodate heavy demand ships or when inport berthing is at a peak, ie. April/May, 4 July, and October through December.**

***The lack of a Standardized Fendering system inhibits the berthing of some ship classes to varied berths.**

*** Wetslip width between piers 24 North and 25 South, 2 North and 3 South, 3 North and 4 South, 4 North and 5 South, 5 North and 7 South needs to be taken into consideration when berthing ships. As a general rule, harbor pilots need to be able to work tugboats perpendicular to the ship being docked / undocked. This additional 110 ft. (length of tug) has to be taken into consideration when berthing various ship classes within close proximity of one another. In addition, the wetslip width becomes increasingly more in play when ships are nested outboard each other, and when maneuvering large YD cranes alongside ships.**

Enhancements:

*** Pier 10 (North side only for ship's berths) has a permanently installed pier fendering system.**

*** Pier 5 (South side) has a permanently installed pier fendering system. the North side is 40 percent complete, estimated completion date is June 94.**

15.e. Describe the planned improvements in the pier support elements from questions 11 and 12 above that are budgeted in the presidential budget submission 1995 through fiscal year 1997.

NAVSTA MILCON P-898 **is currently in the FY 96 program. This is a critically required oily waste collection system for approximately one-half of the piers with a follow on MILCON in 97 to do the remaining piers. Rising hazardous waste disposal costs and increasingly stringent environmental regulations make these projects NAVSTA's #1 priority.**

Copy of information referenced in Data Call 18, SIMA Nofolk, Questions 13.11
Source document is Data Call 6, NAVSTA Norfolk

SIMA NORFOLK UIC N32770
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)

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

J B Greene Jr.
Signature

ACTING
Title

22 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)

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

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. M. HUNN
NAME (Please type or print)

Signature

COMMANDING OFFICER
By direction
Title

13 MAY 94
Date

NAVSURFLANT READSUPPGRU Norfolk
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

F. Pichardo, CAPT
NAME (Please type or print)

F. Pichardo
Signature

Commanding Officer
Title

5-12-94
Date

SIMA Nofolk, VA
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

SIMA NORFOLK UIC 32270
DATA CALL EIGHTEEN REVISED PGS 96, 96A, 97, 98, 99, 99A

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 Date 11/21/94

UIC: 32770

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, Norfolk
Acronym(s) used in correspondence	SIMA, NORFOLK
Commonly accepted short title(s)	SIMAN

- Complete Mailing Address
  Commanding Officer
  Shore Intermediate Maintenance Activity, Norfolk
  9170 Second St. Ste.100
  Norfolk, VA 23511-2392

- PLAD SIMA NORFOLK VA

- PRIMARY UIC: 32770 (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: none

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: 62688
- Primary Host (as of 01 Oct 1995) UIC: 62688
- Primary Host (as of 01 Oct 2001) UIC: 62688

• 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 - No special areas not contiguous to main complex.		

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 - No detachments at other locations.				

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

Yes, BRAC 93.

- Additional ships will be homeported in Norfolk as a result of BRAC 93 closure of NAVSTA Staten Island, NAVSTA Charleston and realignment of NETC Newport.

- To provide maintenance support for the additional ships; billet migrations were approved, along with ship realignments:

  * 38 ENL billets are being reprogrammed from SIMA NRMF Newport (UIC 68791) to SIMA Norfolk (UIC 32770) in FY 94;

  * 79 ENL billets are being reprogrammed from SIMA New York (UIC 68737) to SIMA Norfolk (UIC 32770) in FY 94;

  * 2 OFF/165 ENL billets are being reprogrammed from SIMA Charleston (UIC 52903) to SIMA Norfolk (UIC 32770) in FY 96.

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:
  AD AGF AOR CG CGN DD DDG LCC LHA LHD LPD LPH
- Provide trained personnel and fly away teams to augment AD/AS repair tenders;
- Support sea/shore rotation with shore duty opportunities by providing 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

- Perform intermediate maintenance in the repair of the following additional types of ships:

  SSN CVN FFG

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

- Perform intermediate maintenance in the repair of the following types of ships:

  Coast Guard Foreign Vessels MSC ships

UIC: 32770

Projected Unique Missions for FY 2001

- Perform Nuclear Repair maintenance on submarines/aircraft carriers;
- Perform organizational level maintenance and PMS for ships with low manning structures (e.g. FFG);
- Perform intermediate maintenance in the repair of the following types of ships:
  Coast Guard Foreign Vessels MSC 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
NAVSURFLANT READSUPPGRU NORFOLK	35322

• 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	20	1275	5
• Tenants (total)	0	0	0

Authorized Positions as of 30 September 1994

	Officers	Enlisted	Civilian (Appropriated)
• Reporting Command	71*	1657	7
• Tenants (total)	none	none	none

* - During PR95, OPNAV N86 reprogrammed manpower to support ramp up of workload associated with AD decommissionings.

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/CAPT F. PICHARDO	(804)444-3480	(804)445-4299	(804)363-9075
• Duty Officer			[N/A]
• (804)444-1954 SIMA QTRDECK			
• LT CEDO (SWO) (804)444-4870			

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

• Tenants residing on main complex (shore commands)

Tenant Command Name	UIC	Officer	Enlisted	Civilian
N/A - There are no tenants to SIMA, Norfolk. NAVSTA, Norfolk is our host and aware of SIMA, Norfolks existence.				

• 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	Off	Enl	Civ
none					

• Tenants (Other than those identified previously)

Tenant Command Name	UIC	Location	Off	Enl	Civ
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 NORFOLK

UIC: 32770

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

F. Pichardo
NAME (Please type or print)

F. Pichardo
Signature

Commanding Officer
Title

27 January 1994
Date

Shore Intermediate Maintenance Activity, Norfolk
Activity

UIC: 32770

SIMA NORFOLK

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. M. FAHEY
NAME (Please type or print)

Signature

Commanding Officer
Title

Date 28 January 1994

NAVSURFLANT READSUPPGRU NORVA
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
Title

Date 3 February 1994

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
Title

Date 2/15/94

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
NAME (Please type or print)

Signature

Vice Admiral, U.S. Navy
Title

Deputy Chief of Naval Operations (Logistics)

Date 17 FEB 1994