DCN 400

CAPACITY ANALYSIS:
DATA CALL #4 WORK SHEET FOR
TECHNICAL CENTER: FLEET TECHNICAL SUPPORT CENTER, ATLANTIC DETACHMENT NORFOLK VA (UIC 0033A)

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TAB A: Ship Berthing Capacity
TAB B: Operational Airfield Capacity
TAB C: Depot Level Maintenance Capacity
TAB D: Ordnance Storage Capacity

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

7 April 1994

1. Historical and Projected Workload. Use Tables 1.1, 1.2, 1.3 & 1 4 below to provide historical and currently projected workload data for your activity in terms of funding and workyears. Assume previous BRAC closures and realignments are implemented on schedule. Dollar amounts should be in then-year dollars. Workyears should be separated for in-house government efforts and on-site contractor work.

a. Use Table 1.1 to provide data on your site.

b. Use Table 1.2 to provide data on your Detachments that did not receive this Data Call directly. Compile the information from all of these Detachments into one table. Attach a list of the titles & UIC's of the Detachments included in the table.

c. For FY's 1993 thru 1997 provide a breakout of the "Total Funds Budgeted" line showing the appropriation and amounts of funding budgeted from your major customers. Major resource Sponsors are defined as, but not limited to, all systems commands, ONR, SSPO, CNO, FLT CINCs, Other DON, Other DOD by Department, Other Federal Government, All other. Use Table 1.3 to report this breakout for your site. Use Table 1.4 to report this breakout for your compiled Detachments that did not receive this Data Call directly. Provide separate tables for FY's 1993 thru 1997.

Use the following definitions when providing data for the tables below:

Workyears: Consistent with those used in the preparation of inputs to the President's budget.

In-House government efforts or In-House workyears: Includes both military and civil servant employees

On-Site Contractor workyears: Actual or estimated workyears performed by support contractors with workyears defined consistent with the definition used in the President's budget.

On-site Contractors: Those contractors that occupy space directly on the site on nearly a full time basis.

Total Funds Budgeted: The funds used as inputs to the President's Budget.

Civilian Personnel On-Board: Full Time Permanent employees (FTP).

Table 1.1 Historical and Projected Workload for FLEET TECHNICAL SUPPORT CENTER, ATLANTIC DETACHMENT NORFOLK VA (UIC 0033A)

Fiscal Year	Total Funds Budgeted ($K)	Total Funds Received w/o Direct Cite ($K)	Direct Cite Funds Received ($K)	Budgeted Wkyrs	Actual In-House Wkyrs	Actual Onsite Contract Wkyrs
86						
87						
88						
89	810		366	122	138	7
90	836		431	122	138	7
91	780		422	122	112	7
92	882		451	122	127	7
93	962		389	122	143	7
94	2053			151		
95	1930			151		
96	1876			151		
97	1899			151		

NOTES:

(1) Financial data prior to FY89 not available. Local records were purged when prior fiscal years lapsed and were moved to the "M" account.
(2) MOTU-2 was realigned into FTSCLANT on 1 Oct 93. Above figures for FY89 through FY93 are for MOTU-2 only.
(3) Budgeted Workyears - Actual budget figures were no available from COMNAVSURFLANT. These figures are based on the actual numbers of military and civilian personnel transferred.
(4) Actual Inhouse Workyears - These figures are based on actual personnel assignments.
(5) Actual Onsite Contract Workyears - These contractors were neither funded by MOTU 2 nor were we COTR. NAVSEA ordered the contractors to supplement our workforce.

Table 1.2 Historical and Projected Workload for Detachments of N/A (No Detachments)

Fiscal Year	Total Funds Budgeted ($K)	Total Funds Received w/o Direct Cite ($K)	Direct Cite Funds Received ($K)	Budgeted Wkyrs	Actual In-House Wkyrs	Actual Onsite Contract Wkyrs
86						
87						
88						
89						
90						
91						
92						
93						
94						
95						
96						
97						

TABLE 1.3 FY 1993 BREAKOUT OF FUNDS BUDGETED for FLEET TECHNICAL SUPPORT CENTER, ATLANTIC DETACHMENT NORFOLK VA (UIC 0033A)

SPONSOR	RDT&E(N)							Other RDT&E	Other Appropriation						
	6.1	6.2	6.3a	6.3 b	6.4	6.5	6.6		OMN	APN	OPN	WPN	SCN	Other Navy	All Other
CINCLANTFLT** NAVSEASYSCOM									962 389						

** This represents the total funds budgeted for FY93 Expense Operating Budget (EOB) for MOTU-2.

TABLE 1.3 FY 1994 BREAKOUT OF FUNDS BUDGETED for FLEET TECHNICAL SUPPORT CENTER, ATLANTIC DETACHMENT NORFOLK VA (UIC 0033A)

SPONSOR	RDT&E(N)							Other RDT&E	Other Appropriation						
	6.1	6.2	6.3a	6.3 b	6.4	6.5	6.6		OMN	APN	OPN	WPN	SCN	Other Navy	All Other
CINCLANTFLT									2053						

TABLE 1.3 FY 1995 BREAKOUT OF FUNDS BUDGETED for FLEET TECHNICAL SUPPORT CENTER, ATLANTIC DETACHMENT NORFOLK VA (UIC 0033A)

SPONSOR	RDT&E(N)							Other RDT&E	Other Appropriation						
	6.1	6.2	6.3a	6.3 b	6.4	6.5	6.6		OMN	APN	OPN	WPN	SCN	Other Navy	All Other
CINCLANTFLT									1930						

TABLE 1.3 FY 1996 BREAKOUT OF FUNDS BUDGETED for FLEET TECHNICAL SUPPORT CENTER, ATLANTIC DETACHMENT NORFOLK VA (UIC 0033A)

SPONSOR	RDT&E(N)							Other RDT&E	Other Appropriation						
	6.1	6.2	6.3a	6.3 b	6.4	6.5	6.6		OMN	APN	OPN	WPN	SCN	Other Navy	All Other
CINCLANTFLT									1876						

TABLE 1.3 FY 1997 BREAKOUT OF FUNDS BUDGETED for FLEET TECHNICAL SUPPORT CENTER, ATLANTIC DETACHMENT NORFOLK VA (UIC 0033A)

SPONSOR	RDT&E(N)							Other RDT&E	Other Appropriation						
	6.1	6.2	6.3a	6.3b	6.4	6.5	6.6		OMN	APN	OPN	WPN	SCN	Other Navy	All Other
CINCLANTFLT									1899						

TABLE 1.4 FY 1993 BREAKOUT OF FUNDS BUDGETED for DETACHMENTS of N/A

SPONSOR	RDT&E(N)							Other RDT&E	Other Appropriation						
	6.1	6.2	6.3a	6.3b	6.4	6.5	6.6		OMN	APN	OPN	WPN	SCN	Other Navy	All Other

2. Current Class 2 Assets. Complete Tables 2.1 thru 2.6 below as directed. Tables 2.1, 2.2 & 2.3 will define the Class 2 property owned or leased by your activity (less Detachments). Tables 2.4, 2.5 & 2.6 will define the combined Class 2 assets owned or occupied at your Detachment sites which did not receive this Data Call directly. Report space holdings and assignments as of 31 March 1994. Provide numbered notes to explain imminent changes, additions & deletions such as previous BRAC realignments, MILCON (including BRAC related MILCON) & Special Projects that are currently programmed in the FYDP. Give the project number & title, cost, short description, quantity of additional square footage, award date, estimated/actual construction start date and estimated BOD. Square footage of space is to be reported in "Gross Floor/Building Area" (GF/BA) as defined in NAVFAC P-80. Many of the P-80 Category Code Numbers (CCN's) have assets that are reported in units of measure other than square feet (SF). The only unit of measure desired for this Data Call is SF. Only report the assets in each CCN that are normally reported in SF.

For your Site:

a. Use Table 2.1 below to indicate the total amount of Class 2 space at your site for which you are the plant account holder as of 31 March 1994.

b. Use Table 2.2 below to indicate the total amount of your Class 2 space reported in Table 2.1 that is assigned to your tenant commands and/or independent activities at your site as of 31 March 1994.

c. Use Table 2.3 below to indicate the total amount of Class 2 space, for which you are not the plant account holder, but which is utilized/leased by you (less Detachments). Provide numbered notes to identify the title and UIC of the plant account holder/lessor, quantity of leased space and the associated lease cost.

Table 2.1 Main Site Class 2 Assets of N/A (UIC)

Building type	NAVFAC (P-80) category code	Gross Floor/Building Area (KSF)			
		Adequate	Sub-standard	In-adequate	Total
Operational & Training	100				
Maintenance & Production	200				
Science labs	310				
Aircraft labs	311				
Missile and Space labs	312				
Ship and Marine labs	313				
Ground Transportation labs	314				
Weapon and Weapon Systems labs	315				
Ammunition, Explosives, & Toxics labs	316				
Electrical Equip. labs	317				
Propulsion labs	318				
Miscellaneous labs	319				
Underwater Equip. labs	320				
Technical Services labs	321				
Supply Facilities	400				
Hospital & other Medical	500				
Administrative Facilities	600				
Housing & Community	700				
Utilities & Grounds	800				
Other					
Totals					

Note: No property owned or leased by activity.

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

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

Table 2.2 Main Site Class 2 Space of N/A _____ (UIC _____)
Assigned to Tenants

TENANT		NAVFAC (P-80) Category Code	GF/BA Assigned (KSF)
Name	UIC		
		Total:	

Note: No property owned or leased by activity.

Table 2.3 Class 2 Space Utilized/Leased by MOBILE TECHNICAL UNIT TWO (UIC 0033A)

Building type	NAVFAC (P-80) category code	GF/BA (KSF)			
		Adequate	Sub-standard	In-adequate	Total
Operational & Training	100		20.007		20.007
Maintenance & Production	200				
Science labs	310				
Aircraft labs	311				
Missile and Space labs	312				
Ship and Marine labs	313				
Ground Transportation labs	314				
Weapon and Weapon Systems labs	315				
Ammunition, Explosives, and Toxics labs	316				
Electrical Equip. labs	317				
Propulsion labs	318				
Miscellaneous labs	319				
Underwater Equip. labs	320				
Technical Services labs	321				
Supply Facilities	400				
Hospital & other Medical	500				
Administrative Facilities	600				
Housing & Community	700				
Utilities & Grounds	800				
Other					
	Totals		20.007		20.007

Note: Host is Fleet Industrial Supply Center (FISC), UIC 00189 "0" lease cost but interservice support agreement costs.

For your Detachment sites not receiving this Data Call directly:

e. Use Table 2.4 below to indicate the combined total amount of Class 2 space that is occupied by your Detachments for which you are the plant account holder as of 31 March 1994. Attach a list with the titles and UIC's of these Detachments.

f. Use Table 2.5 below to indicate the total amount of your Class 2 space reported in Table 2.4 that is assigned to tenant commands and/or independent activities as of 31 March 1994. Include numbered notes to indicate the Detachment site that hosts the tenant.

g. Use Table 2.6 below to indicate the combined total amount of Class 2 space utilized/leased by your Detachments for which you are not the plant account holder. Provide numbered notes to indicate the quantity of leased space and their associated rental cost.

Table 2.4 Class 2 Assets of N/A_____ Occupied by Detachments

Building type	NAVFAC (P-80) category code	GF/BA (KSF)			
		Adequate	Sub-standard	In-adequate	Total
Operational & Training	100				
Maintenance & Production	200				
Science labs	310				
Aircraft labs	311				
Missile and Space labs	312				
Ship and Marine labs	313				
Ground Transportation labs	314				
Weapon and Weapon Systems labs	315				
Ammunition, Explosives, and Toxics labs	316				
Electrical Equip. labs	317				
Propulsion labs	318				
Miscellaneous labs	319				
Underwater Equip. labs	320				
Technical Services labs	321				
Supply Facilities	400				
Hospital & other Medical	500				
Administrative Facilities	600				
Housing & Community	700				
Utilities & Grounds	800				
Other					

Totals				

Note: Activity has no detachments.

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

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

Table 2.5 Class 2 Space at Detachment Sites of N/A (UIC _____)
Assigned to Tenants

TENANT		NAVFAC (P-80) Category Code	GF/BA (KSF) Assigned
Name	UIC		
None			
		Total:	

Note: Activity has no tenants or independent activities.

Table 2.6 Class 2 Space Utilized/Leased by Detachments of N/A _____ _____ (UIC _____)

Building type	NAVFAC (P-80) category code	GF/BA (KSF)			
		Adequate	Sub-standard	In-adequate	Total-adequate Total
Operational & Training	100				
Maintenance & Production	200				
Science labs	310				
Aircraft labs	311				
Missile and Space labs	312				
Ship and Marine labs	313				
Ground Transportation labs	314				
Weapon and Weapon Systems labs	315				
Ammunition, Explosives, and Toxics labs	316				
Electrical Equip. labs	317				
Propulsion labs	318				
Miscellaneous labs	319				
Underwater Equip. labs	320				
Technical Services labs	321				
Supply Facilities	400				
Hospital & other Medical	500				
Administrative Facilities	600				
Housing & Community	700				
Utilities & Grounds	800				
Other					
	Totals				

Note: Activity has no detachments.

3. Class 2 Space Available for Expansion. An activity's expansion capability is a function of it's ability to reconfigure and/or expand existing facilities to accept new or increased roles. Such a reconfiguration may require rehabilitation or buildout of a space to support the new or expanded role. A space expansion could include converting an underutilized storage space into laboratory spaces, or buildout of a high bay area into a multifloor office/laboratory space. All questions refer to Class 2 property for which you are the plant account holder as of 31 March 1994. Do not report any currently programmed changes or additions previously reported in question #2 above. Expansion opportunities must follow the guidance of NAVFAC P-80 for the appropriate facility category code, as well as applicable fire and safety codes. Personnel loading density should not exceed those specified in the P-80. Space is only available if it is currently unoccupied or the current occupants are officially designated for relocation. Report space as Net Floor Area (NFA) as defined in the P-80. Do not include opportunities that are being reported by your Detachments who received this Data Call directly. Reported expansion opportunities must be able to accommodate the necessary ancillary facilities and equipment, such as adequate parking space, required to support the amount of people projected.

a. What is the maximum quantity of space that could be made available for expansion to accommodate other functions and/or increased efforts? Report in terms of the "Current NFA" as shown in Tables 3.1 & 3.2. _____none_____ SQFT.

b. How much of the space reported in question 3.a. above is currently available with minimal or no reconfiguration costs? Report in terms of the "Current NFA" as shown in Tables 3.1 & 3.2. none_____ SQFT.

c. Use Table 3.1 below to indicate the constrained growth opportunities for accepting expanded or new roles. Constrained growth is defined as growth limited to buildings and structures currently on your Class 2 plant account. Add numbered notes to highlight and explain opportunities that require remediation or waiver of a restriction or encumbrance as part of the expansion. Provide lettered notes to clearly identify each opportunity with the title & UIC of the site it refers to. The "Current NFA (KSF)" column total should match the quantity provided in question #3.a. above. Annotate those opportunities that were used to obtain the answer to question #3.b. above. Report space once, do not use the same space for different expansion opportunities. Include in this table space that will become available once planned downsizing (separate from BRAC realignments) has been completed, provide the estimated completion date of the downsizing effort.

d. Use Table 3.2 below to indicate additional unconstrained growth opportunities for accepting expanded or new roles. Unconstrained growth allows for construction of new facilities on existing buildable Class 1 property. The only constraint being that the land must currently be on your plant account holdings as of 31 March 1994 and free of existing land use constraints. Limit new buildings to three stories. Add numbered notes to highlight and explain additional opportunities that would require remediation or waiver of a land use constraint as part of the

expansion. Provide lettered notes to clearly identify each opportunity with the title & UIC of the site it refers to. Do not include space that has been reported in Table 3.1.

Table 3.1 Constrained Class 2 Space Available for Expansion at N/A
(UIC _____)

Building # / Category Code (3 digit)	Current NFA (KSF)	Additional Capacity Provided By Expansion		Height of High Bay (FT)	Estimated Cost of Rehab ($K's)
		NFA (KSF)	# of Personnel		
None					
Totals					

Note: Activity has no class 2 property.

Table 3.2 Unconstrained Class 2 Space Available for Expansion at N/A_____

(UIC _____)

Building # / Category Code (3 digit)	Current NFA (KSF)	Additional Capacity Provided By Expansion		Height of High Bay (FT)	Estimated Cost of Rehab ($K's)
		NFA (KSF)	# of Personnel		

FTSCLANT NORFOLK VA UIC 0033A

Totals					

Note: Activity owns no class 2 property.

4. Class 1 Space Available for Expansion.

a. Identify in Table 4.1 below the real estate resources which have he potential to facilitate future development, and for which you are the plant account holder as of 31 March 1994, 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-s te areas, etc.) and Detachment that did not receive this Data Call directly. 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" acreage that is 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).

Fleet Technical Support Center, Atlantic (Norfolk, VA) and Detachments are tenant activities for a host activity everywhere we exist. FTSCLANT and DETs occupy multiple hosts' Class II property and are not plant account holders. The space we occupy is typically filled to capacity (and in some facilities, beyond). The only expansion we could realistically absorb within our existing facilities would be to utilize space saving (and costly) Systems Furniture in lieu of standard office furniture. This MAY equate to (total command space) savings of 10% of the Class II property we occupy. Our ability to expand into other facilities is contingent upon applicable hosts' ability to expand. Refer to applicable hosts' data calls for a comprehensive response.

b. Are there any constraints such as parking, utilities, legal restrictions that limit the potential for using Undeveloped land for expansion?

N/A, activity owns no land.

c. Explain the radio frequency constraints/opportunities within your Class 1 holdings.

N/A, activity owns no land.

Class 1 Resources of N/A _____ **(UIC:** _____**)**
Site Location: _____

Land Use	Total Acres	Developed Acreage	Available for Development	
			Restricted	Unrestricted
Maintenance	None			
Operational				
Training				
R & D				
Supply & Storage				
Admin				
Housing				
Recreational				
Navy Forestry Program				
Navy Agricultural Outlease Program				
Hunting/Fishing Programs				
Other				
Total:				

Note: Activity has no real estate resources.

d. Of the total Unrestricted Acres reported above, how much of it has existing roads and/or utilities that could support expansion efforts? N/A _____ Acres Explain.
None reported.

5. Base Infrastructure Capacity. Provide base infrastructure data as of 31 March 1994. Provide numbered notes to explain imminent changes, additions & deletions driven by previous BRAC realignments, MILCON (including BRAC related MILCON) & Special Projects that are currently programmed in the FYDP. Give the project number & title, cost, short description, quantity of additional square footage, award date, estimated/actual construction start date and estimated BOD.

a. Utilize Table 5.1 below to provide information on your activity's base infrastructure capacity and load. Do not report this information if you are a tenant activity.
N/A; tenant activity

Table 5.1 Base Infrastructure Capacity & Load

	On Base Capacity	Off base long term contract	Normal Steady State Load	Peak Demand
Electrical Supply (KWH)	None			
Natural Gas (CFH)				
Sewage (GPD)				
Potable Water (GPD)				
Steam (PSI & lbm/Hr)				
Long Term Parking				
Short Term Parking				

Note: Activity is a tenant.

b. Maintenance, Repair & Equipment Expenditure Data: Use Table 5.2 below to provide data on facilities and equipment expenditures at your activity. Project expenditures to FY 1997. Do not include data on Detachments who have received this Data Call directly. Do not report this information if you are a tenant activity. The following definitions apply:

Maintenance of Real Property (MRP) Dollars: MRP is a budgetary term used to gather the expenses or budget requirements for facility work including recurring maintenance, major repairs & 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: 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.

Acquisition Cost of Equipment (ACE): The total cumulative acquisition cost of all "personal property" equipment maintained at your activity 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.

Table 5.2 Maintenance, Repair & Equipment Expenditure Data for N/A
Note: Activity is a tenant.

Fiscal Year	MRP ($M)	CPV ($M)	ACE ($M)
1985	None		
1986			
1987			
1988			
1989			
1990			
1991			
1992			
1993			
1994			
1995			
1996			
1997			

c. Training Facilities:

(1) By facility Category Code Number (CCN), provide the usage requirements for each course of instruction required for all formal schools on your installation. A formal school is a programmed course of instruction for military and/or civilian personnel that has been formally approved by an authorized authority (ie: Service Schools Command, Weapons Training Battalion, Human Resources Office). Do not include requirements for maintaining unit readiness, GMT, sexual harassment, etc. Include all applicable 171-*xx*, 179-*xx* CCN's.

Type of Training Facility/CCN	School	Type of Training	FY 1993 Requirements			FY 2001 Requirements		
			A	B	C	A	B	C
Applied/171-20	2-M	Recertification	536	8	4288	600	8	4800
Applied/171-20	Antenna Maintenance	PMS	240	8	1920	240	8	1920
Applied/171-20	EMI Awareness	Radio Frequency Interference Correction	240	8	1920	240	8	1920
Applied/171-20	Visual TEMPEST	Proper Radio installation procedures	240	8	1920	240	8	1920
Applied/171-20	AN/SPS-64	PMS	12	8	96	12	8	96
Applied/171-20	AN/WSC-3(V)7	Alignments	72	8	576	72	8	576
Applied/171-20	AN/VRC-46	Alignments	72	8	576	72	8	576
Applied/171-20	AN/VCC-2	Maintenance	12	8	96	12	8	96
Applied/171-20	Synchro- Servo	Troubleshooting	240	8	1920	240	8	1920
Applied/171-20	SONAR Dome	Maintenance	60	8	480	60	8	480
Applied/171-20	LN-66	PMS	16	8	128	16	8	128
Applied/171-20	AN/APX-72	PMS	24	8	192	24	8	192
Applied/171-20	Comm Systems Maintenance	Maintenance	36	8	288	36	8	288
Applied/171-20	AN/URT-23	Troubleshooting	72	8	576	72	8	576

A = STUDENTS PER YEAR
B = NUMBER OF HOURS EACH STUDENT SPENDS IN THIS TRAINING FACILITY FOR THE TYPE OF TRAINING RECEIVED
C = A x B

(2) By Category Code Number (CCN), complete the following table for all training facilities aboard the installation. Include all 171-xx and 179-xx CCN's.

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

Type Training Facility/CCN	Total Number	Design Capacity (PN)[1]	Capacity (Student HRS/YR)
Applied/171-20	1	24	57,600
Applied/171-20	1	7	16,800
Applied/171-20	2	6	28,800
Applied/171/20	2	8	38,400

(3) Describe how the Student HRS/YR value in the preceding table was derived.

(a) Room 203, large classroom, 24 seats X 8 Hrs X 300 = 57,600
Room 223, 2-M recert, 7 seats X 8 Hrs X 300 = 16,800
Room 224, AN/URT-23 class, 6 seats X 8 Hrs X 300 = 14,400
Room 226, Comm Systems Lab, 6 seats X 8 Hrs X 300 = 14,400
Room 228, UHF/VHF class, 8 seats X 8 Hrs X 300 = 19,200
Room 231, IFF/AN/SPS-64/LN-66, 8 seats X 8 Hrs X 300 = 19,200
Total: 141,600

[1] Design Capacity (PN) is the total number of seats available for students in spaces used for academic instruction; applied instruction; and seats or positions for operational trainer spaces and training facilities other than buildings, i.e., ranges. Design Capacity (PN) must reflect current use of the facilities.

6. Ship Berthing Capacity. If your activity has the capacity to berth ships fill out the data sheets provided at TAB A.
N/A, No such capacity.

7. Operational Airfield Capacity. If your activity owns and operates an operational airfield fill out the data sheets provided at TAB B.
N/A, no such capacity.

8. Depot Level Maintenance Capacity. Fill out the data sheets provided at TAB C if you or your subordinate activities perform depot level maintenance on a piece of equipment or system. N/A, no depot level maintenance performed.

9. Ordnance Storage Capacity. If your activity has the capability to store or maintain weapons and ordnance fill out the data sheets provided at TAB D.
N/A, no such cabability.

TAB A

SHIP BERTHING CAPACITY

Note: Question numbers in [ ]'s are for internal BSAT purposes.

TAB A is not applicable to FTSCLANT and detachments. As tenant commands, there is no ship berthing capacity. All ship berthing capacity is provided by the applicable host commands.

SHIP BERTHING CAPACITY

1. [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: N/A

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]	# Days OOS for maint.
None								

[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.
[6]Describe the additional controls for the pier.
[7]Net explosive weight. List all ESQD waivers that are in effect with expiration date.

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2. [12.] For each Pier/Wharf at your facility list the following ship support characteristics: N/A

Table 12.1

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]
None								

[1]List only permanently installed facilities.
[2]indicate if the steam is certified steam.
[3]Describe any permanent fendering arrangement limits on ship berthing.

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3. [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. N/A

Table 13.1

Pier/Wharf	Typical Steady State Loading[1]	Ship Berthing Capacity	Ordnance Handling Pier Capacity[2]	IMA Maintenance Pier Capacity[3]
None				

[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.

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4. [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. N/A

Table 14.1

Pier/ Wharf	Typical Steady State Loading[1]	Ship Berthing Capacity	Ordnance Handling Pier Capacity[2]	IMA Maintenance Pier Capacity[3]
None				

[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.

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5. **[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. N/A, FTSCLANT has no ship berthing capacity.

6. **[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. N/A, FTSCLANT has no ship berthing capacity.

7. **[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. N/A, FTSCLANT has no ship berthing capacity.

8. **[15.d.]** Describe any unique limits or enhancements on the berthing of ships at specific piers at your base. N/A, FTSCLANT has no ship berthing capacity.

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TAB B
OPERATIONAL AIRFIELD CAPACITY

NOTE: Question numbers in {}'s are for internal BSAT purposes.

TAB B is not applicable to FTSCLANT and detachments. As tenant commands, there is no operational airfield capacity. All operational airfield capacity is provided by the respective host commands.

1. [1a.] For the **main airfield and each auxiliary airfield,** answer the following questions: N/A

Airfield Name _____

For each runway, give its designation, length, width, load capacity, lighting, configurations, and arresting gear types. For each runway list any approach obstructions or any restrictions on flight patterns.

Runway	Length (ft)	Width (ft)	Max load	Lighting				Arresting Gear Type(s)
				F	P	C	N	
None								

F -- Full lighting (runway edge, center, and threshold)
P -- Partial lighting (less than full)
C -- Carrier deck lighting simulated
N -- No lighting

2. [1b.] Provide the **composition** (concrete, asphalt) and **load bearing capacity** of your aprons, ramps and taxiway. N/A

Apron/ramp/taxiway Location - ID	SF	Comp.	Load Bearing Capacity	Comments
None				

3. [1c.] Do you have **high speed taxiways?** Discuss number and impact on airfield operations. N/A, FTSCLANT has no operational airfield capacity.

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4. **[1d.]** Are **all runways** with approved instrument approaches served by **hi-speed taxiways?** N/A, FTSCLANT has no operational airfield capacity.

5. **[1e.]** List any restrictions to **runways with approach obstructions** or any **restrictions on flight patterns.** Explain N/A, FTSCLANT has no operational airfield capacity.

6. **[1f.]** For the main airfield and each auxiliary and outlying field, discuss any **runway design features** that are specific to particular types of aircraft (i.e., are the airfield facilities designated primarily fixed wing jet, prop, or helo aircraft?) N/A, FTSCLANT has no operational airfield capacity.

7. **[2a.]** List the **number of flight operations** (take-off, landing, or approach without landing) that the main airfield and all auxiliary fields can support on an hourly basis in both VMC and IMC. Comment on the factors at each field that limit this capacity (e.g., taxiway/runway limitations, airspace, ATC restrictions, environmental restrictions).
N/A

Airfield	# Flight Ops/Hr		Comments on Limiting Factors
	IMC	VMC	
Main	None		
Auxiliary _____			
Auxiliary _____			
Auxiliary _____			

8. **[2b.]** Provide the average number of **(historical) flight operations** per month conducted

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at this station and the total number of days during which these operations were conducted. If data is not normally recorded, include estimates (and how derived). A flight operation is defined as a take-off, landing, or approach without a landing.
N/A

FY	Main Airfield		Auxiliary Field		Auxiliary Field		Auxiliary Field	
	# Ops	# Days	# Ops	# Days	# Ops.	# Days	# Ops.	# Days
1991	None							
1992								
1993								

9. [2c.] What percent of your flight operations are Fleet Carrier Landing Practices (FCLPs)?
N/A, FTSCLANT has no operational airfield capacity.

10. [2d.] Are you designated as an **authorized divert field** for any non-DoD aircraft? Explain. N/A, FTSCLANT has no operational airfield capacity.

11. [2d.] Is your airfield designated as a **joint use airfield** (i.e. civilian, military)? Explain.
N/A, FTSCLANT has no operational airfield capacity.

12. [2e.] What **percentage of total operations are civilian**?
N/A, FTSCLANT has no operational airfield capacity.

13. [2f.] Describe the major **civilian air traffic structures** (routes, terminal control areas, approaches, etc.) discuss the present and likely future impact of each on air station operations.
N/A, FTSCLANT has no operational airfield capacity.

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14. [2g.] Are there any **air traffic control constraints**/procedures that currently, or may in the future, limit air station operations? If yes, fully explain impact.
N/A, FTSCLANT has no operational airfield capacity.

15. [4.] List all **NAVAIDS** with published approaches that support the main airfield and/or your auxiliary airfields. Note any additions/upgrades to be added between now and FY1997.
N/A

NAVAID	DESCRIPTION/LOCATION
None	

16. [5a.] List all **active duty Navy/USMC squadrons/detachments** and the number of aircraft by type, model, and series (T/M/S), that will be permanently stationed/are scheduled to be stationed at this air station at the **end** of the indicated fiscal years.
N/A

Squadron/Det	# of Aircraft (PAA)	Aircraft (T/M/S)	FY 1994	FY 1995	FY 1997	FY 1999	FY 2001
None							

17. [5b.] Summarize average **visiting squadron/det loading** on air station operations(i.e.

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airwing/wing weapons deployment). N/A

Squadron/Det Size (#A/C)	Apron Space Used	Hangar Space Assigned	Maintenance Support	Ave length of stay
None				

18. [5c.] If a major percent of flight operations at your air statior is from other than permanently stationed squadron/detachments, provide explanation.
N/A, FTSCLANT has no operational airfield capacity.

19. [6a.] List all **reserve Navy/USMC squadrons/detachments** and t ıe number of aircraft by type, model, and series (T/M/S), which will be stationed/are scheduled to be stationed at this air station at the **end** of the indicated fiscal years. N/A

Squadron/Det	# of Aircraft (PAA)	Aircraft (T/M/S)	FY 1994	FY 1995	FY 1997	FY 1999	FY 2001
None							

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20. [7.] List all **Station aircraft** by number, type, model, and series (T/M/S), which will be parked or stationed/are scheduled to be stationed at this air station at the **end** of the indicated fiscal years. N/A

Squadron/ Custodian	# of Aircraft (PAA)	Aircraft (T/M/S)	FY 1994	FY 1995	FY 1997	FY 1999	FY 2001
None							

21. [8.] List all **DoD and non-DoD aircraft** not previously listed, by custodian, including number, type, model, and series (T/M/S) of aircraft, which will be parked or stationed/are scheduled to be stationed at this air station at the **end** of the indicated fiscal years. N/A

Service/ Agency/ Custodian	# of Aircraft (PAA)	Aircraft (T/M/S)	FY 1994	FY 1995	FY 1997	FY 1999	FY 2001
None							

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22. [9a.] List other **operational command or support units** (ie. air wing staffs, MWSG, MWSS, MACG, MASS, etc.) stationed at this installation. For each Unit, give the unit identification number/UIC, mission, and facilities required (currently being used) to support the unit (i.e. equipment parking - 2500 SF; maintenance shop-200 SF; etc.).
N/A

Support Unit Identification/ UIC	Mission	Facilities Required	Equipment Laydown Requirement (covered/ uncovered in SF)
None			

23. [9b.] Due to BRAC or other realignments, what increases/decreases in operational command or support units will occur at your installation. Provide expected gains/losses by year through 2001.
N/A, FTSCLANT has no operational airfield capacity.

24. [10a.] List all **other USN/USNR, USMC/USMCR, and other DoD or non-DoD active and SELRES units** not listed previously, that are scheduled to be stationed at this air station at the **end** of the indicated fiscal years. N/A

Unit	Active or Reserve	FY 1994	FY 1995	FY 1997	FY 1999	FY 2001
None						

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25. [12b.] For each **Special Use Airspace (SUA)** or airspace-for-specia use routinely used by squadrons/units assigned to your installation (regardless of location[1]), indicate how many hours per year are **required for** each user to maintain required **readiness**. Special Use Airspace includes alert areas, military operating areas (MOA), restricted areas, and warning areas which are used for air-to-air, air-to-ground, electronic (EW, ECM), low level training routes (MTRs), and other training.

[1] include RON/domestic deployment training N/A

SUA	Location/ Distance	Types/Uses	Scheduling Authority (UIC)	Squadron/Unit	Training Requirement (types of training)	Yearly Usage Rate (Hrs)
None						

Remarks: N/A; FTSCLANT has no operational airfield capacity.

[1] include RON/domestic deployment training

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26. [12c.] For each **Special Use Airspace (SUA)** or airspace-for-special-use complete the following table: N/A

SUA	Location/ Distance	Types/Uses	Scheduling Authority (UIC)	Fiscal Year	Scheduled # Hours	Utilized[1] # Hours	Operating Limitations[2]
None				1991			
				1992			
				1993			
				1991			
				1992			
				1993			
				1991			
				1992			
				1993			

[1] For the "Utilized" values, provide reasons for hours scheduled, but not utilized (e.g. 40% cancelled due to weather; 10% cancelled for unscheduled range maintenance, etc.). N/A
[2] Provide any comments on operating limitations. N/A

27. [12d.] Assuming that the flight training facility is **not constrained by operational funding** (personnel support, increased overhead costs, etc.), with the present equipment, physical plant, etc. , what **additional use of airspace assets** could be realized? Provide details and assumptions for all calculations.
N/A, FTSCLANT has no operational airfield capacity.

28. [12h.] In the event that it became necessary to increase base loading at your installation, does the **airspace** overlying and adjacent to your installation have the **capacity** to assume an additional workload? Estimate the percentage of the possible increase. Provide the basis/calculations for these estimates.
N/A, FTSCLANT has no operational airfield capacity.

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29. [17a.] Using the types (and mix) of aircraft currently stationed at your installation, project the additional number of these aircraft (maintain approximate current mix/ratio of A/C) that could be based and parked on your **current parking aprons. N/A**

Provide two estimates:

1. Using NAVFAC P-80 standard measures
2. Using real world planning factors to accomodate a surge demand for space (maintaining safe operating procedures).

Aircraft Type	Current # of Aircraft Parked/Stationed	Maximum Additional Capacity (# of Aircraft)		Total	
		NAVFAC	Surge	NAVFAC	Surge
None					

Provide the **details of your calculations**, including your assumptions on the minimum separation between aircraft, parking angle, folding of aircraft wings and any obstructions that may limit the placement of aircraft on the parking apron spaces. Indicate if taxiway aprons are used in the projection. N/A

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30. [18a.] List the **hangars** at the air station. Identify by (P-80) type, year built, dimensions.
N/A

Hangar ID/#	Type I, II or (O)ther	Year Built	Hangar Deck Dimensions	Limiting Height	Current Usage	In SF			
						Adequate	Substandard	Inadequate	Total
None									

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 describe why the facility is inadequate; indicate how it is being used and list other possible uses; and specify the costs to remove the deficiencies that make it inadequate. Indicate current plans to remove these deficiencies and the amount of any programmed funds. Discuss any material conditions of substandard facilities which have resulted in a C3 or C4 designation on your BASEREP.

31. [18b.] For each **hangar** provide **space allocation** information listed in table below. Indicate if OPS/ADMIN space is in a non-contiguous building, Provide subtotal for each hangar.
N/A

Hangar #/ID/Type	SQD/Mod# Assignment [1]	Ops + Admin Spaces SF/ Module	Maint Shops SF/ Module (O Level)	Hangar Deck SF/Module	A/C Line parking spaces [2,3]		
					#/ Module	SF	Elec. Pwr.
None							
TOTAL							

1 Provide which SQD/Det was assigned to the specific module at receipt of this Data Call. (i.e., VFA-15, Hgr 1, Mod C)
2 Dedicated aircraft parking spaces per Module and total square feet (SF) of A/C line parking spaces
3 Are there A/C line parking spaces supported by permanently installed electric power? (Y/N)

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32. [18f.] List all **squadrons/detachments** normally homeported at this air station that were deployed and **not assigned** hangar/maintenance spaces at receipt of this data call.
N/A

Squadron/Detachment	#/Type Aircraft	Deployed Location
None		

33. [18g.] List all **squadrons/detachments** normally homeported at this air station that were deployed and **were assigned** hangar/maintenance spaces at receipt of this data call.
N/A

Squadron/Detachment	#/Type Aircraft	Hanger Module Assignment
None		

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34. [18h.] Using the types (and mix) of **aircraft** currently stationed at your installation, project the maximum additional number of these aircraft (maintain approximate current mix/ratio of A/C) that could be housed and maintained in **your current hangars**. Provide two estimates:
N/A

1. Using NAVFAC P-80 standard measures
2. Using real world planning factors to accomodate a surge demand for space (maintaining safe operating procedures).

Aircraft Type	Current # of Aircraft Parked/Stationed	Maximum Additional Capacity (# of Aircraft)		Total (Current + Additional)	
		NAVFAC	Surge	NAVFAC	Surge
None					

Provide the **details of your calculations**, including your assumptions on the minimum separation between aircraft, folding of aircraft wings and any obstructions that may limit the placement of aircraft in the hangars. N/A

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35. [19.] Do you have any of the following **special use facilities** at the Air Station?
N/A

CCN	Type of Facility	In SF				# of Units	Year Built
		Adequate	Substandard	Inadequate	Total		
211-01	Aircraft Acoustical Enclosure	None	None	None	None	None	None
211-02	Nose Hangar						
211-03	Corrosion Control Hangar						
211-75	Parachute/Survival Equipment Shop						
211-81	Engine Test Cell						
211-88	Power Check Pad with Sound Suppression						
211-89	Power Check Pad without Sound Suppression						
211-96	Maintenance, Aircraft Spares Storage						
116-10	Airfield Washrack Pavement						
116-15	Aircraft Rinse Facility						
214-30	Refueling Vehicle Shop						
218-60	Aircraft Ground Support Equipment						
	Other						

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 describe why the facility is inadequate; indicate how it is being used and list other possible uses; and specify the costs to remove the deficiencies that make it inadequate. Indicate current plans to remove these deficiencies and the amount of any programmed funds. Discuss any material conditions of substandard facilities which have resulted in a C3 or C4 designation on your BASEREP. N/A

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36. [21a.] For the following **aircraft support facility** category codes, provide the amount of adequate substandard, and inadequate facilities. N/A

CCN	Facility Type	Unit of Measure	Adequate	Substandard	Inadequate	Total		Number of Units
111-20	Landing Pads	SF	None	None	None	None		None
121-10	Direct Fueling	OL/GM						
124-30	Fuel Storage	GA						
421-xx	Ammunition Storage	CF/TONS						
425-xx	Open Ammunition Storage	SF						
113-20	Parking Aprons	SF						
113-40	Access Aprons	SF						
116-56	Combat Aircraft Ordnance Loading Area	SF						
	Other							

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 describe why the facility is inadequate; indicate how it is being used and list other possible uses; and specify the costs to remove the deficiencies that make it inadequate. Indicate current plans to remove these deficiencies and the amount of any programmed funds. Discuss any material conditions of substandard facilities which have resulted in a C3 or C4 designation on your BASEREP. N/A

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TAB C
DEPOT LEVEL MAINTENANCE CAPACITY

TAB C is not applicable to FTSCLANT and detachments; no depot level maintenance is performed.

Maintenance and Industrial Activities

Activities that actually perform Depot Level Maintenance shoudl complete **PART I** of this TAB. Warfare Center Headquarters (Owners & Operators) whose subordinate activities actually perform Depot Level Maintenance should complete **PART II** of this TAB. Depot and/or industrial workload capacity is to be reported as a function of the following categories for the period requested.

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

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Refer to the following notes when filling out the tables in this TAB.

Notes:

1. "Production" equates to the number of items processed per Fiscal Year (FY), unless otherwise specified.

2. Base your responses for FY 1994 and previous years on executed workload, and for FY 1995 and subsequent years on workload as programmed. Unless otherwise specified, use workload mixes as programmed. In estimating projected workload capabilities, use the Activity's configuration as of completion of implementation of the BRAC-88/91/93 actions.

3. Use single shift operations (1-8-5) as the basis for your calculations. Report in specified units of throughput and Direct Labor Man Hours (DLMHs).

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

5. Capacity Index and Utilization Index will be calculated in accordance with the Defense Depot Maintenance Council approved update to Department of Defense Instruction (DoDInst) 4151.15H, "Depot Maintenance Capacity/Utilization Index Measurement."

6. The Major Owner/Operator questions will be answered by the Major Claimant/Systems Commander.

7. Utilize the tables provided to answer each question. Answer the questions for all of the commodity groups that are applicable to your activity. In the Aircraft Airframes and Engines (Gas Turbine) commodity groups break out the information by aircraft type, model, series or by engine type as applicable when filling out the tables.

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PART I: MAINTENANCE & INDUSTRIAL ACTIVITIES

1. Historic and Predicted Workload

1.1 Given the current configuration and operation of your activity, provide the depot/industrial level maintenance by commodity group (from the List above) that was executed in and is programmed for the Fiscal Years (FY) requested in units throughput (Tables 1.1.a and 1.1.b) and in Direct Labor Man Hours (DLMHs) (Tables 1.1.c and 1.1.d). Add additional rows as required to report all commodity types serviced at this activity.

Table 1.1.a: **Historic and Predicted Depot/Industrial Workload** N/A

Commodity Type	Throughput (Units)							
	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993
None								
Total:								

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Table 1.1.b: **Historic and Predicted Depot/Industrial Workload N/A**

Commodity Type	Throughput (Units)							
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
None								
Total:								

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Table 1.1.c: **Historic and Predicted Depot/Industrial Workload** N/A

Commodity Type	Throughput (DLMHs)							
	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993
None								
Total:								

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Table 1.1.d: **Historic and Predicted Depot/Industrial Work oad** N/A

Commodity Type	Throughput (DLMHs)							
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
None								
Total:								

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1.2 For each commodity type reported in Tables 1.1.a through 1.1.d, assume (a) the current projected total depot / industrial workload remains as assigned; (b) that sufficient production demand is available to justify maximum hiring, optimum (repeat order manufacturing lead times) procurement, and maximum equipment support; and (c) no major MILCON additional to that already programmed: what is the maximum extent to which depot / industrial maintenance operations could be expanded at this activity, based on the current and future planned workload mixes, for the requested period? Please provide your response in both the absolute maximum number of units and DLMHs that could be processed at this activity by applicable commodity group. Add additional rows as necessary to accommodate all commodity types serviced at this activity.

Table 1.2.a: **Maximum Potential Depot/Industrial Workload** N/A

Commodity Type	Throughput (Units)						
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
None							
Total:							

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Table 1.2.b: **Maximum Potential Depot/Industrial Workload N/A**

Commodity Type	Throughput (DLMHs)							
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
None								
Total:								

TAB C - PART I
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1.3 Provide details of your calculations including assumptions on addit onal space utilized, major equipment required, production rates, and constraints that limit increased workload by commodity group at this activity. N/A, FTSCLANT has no depot level maintenance capacity.

1.4 Given an environment unconstrained by funds or manning, what Industrial Plant Equipment (IPE) would you change (add, delete, or modify) to increase your activity's capability to perform workload in each of the applicable commodity groups? Describe quantitatively how the changes above would increase your activity's depot/industrial level maintenance capabilities. What would the associated costs be? What would be the payback period and return on investment?
N/A, FTSCLANT has no depot level maintenance capacity.

1.5 Are there any environmental, legal, or otherwise limiting factors that inhibit further the development of depot/industrial level workload and this activity (AICUZ encroachment, pollutant discharge, etc.)? N/A, FTSCLANT has no depot level maintenance capacity.

2. Workload Summary

2.1 Enter the information from the Predicted and Potential Workload sections of the previous question into the table below and calculate the variance between projected and potential workloads. Again, clearly identify each commodity and include all commodities serviced at this activity.

Table 2.1.a: **PREDICTED WORKLOAD VARIANCE FOR FY 1995 N/A**

FY 1995 Commodity Type	Product (units)			DLMHs		
	Predicted Workload	Potential Workload	Variance	Predicted Workload	Potential Workload	Variance
None						
Total	N / A	N / A	N / A			

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

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Table 2.1.b: **PREDICTED WORKLOAD VARIANCE FOR FY 1996 N/A**

FY 1996 Commodity Type	Product (units)			DLMHs		
	Predicted Workload	Potential Workload	Variance	Predicted Workload	Potential Workload	Variance
None						
Total	N / A	N / A	N / A			

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

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Table 2.1.c: **PREDICTED WORKLOAD VARIANCE FOR FY 1997 N/A**

FY 1997 Commodity Type	Product (units)			DLMHs		
	Predicted Workload	Potential Workload	Variance	Predicted Workload	Potential Workload	Variance
None						
Total	N / A	N / A	N / A			

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

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Table 2.1.d: **PREDICTED WORKLOAD VARIANCE FOR FY 1998 N/A**

FY 1998 Commodity Type	Product (units)			DLMHs		
	Predicted Workload	Potential Workload	Variance	Predicted Workload	Potential Workload	Variance
None						
Total	N / A	N / A	N / A			

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

TAB C - PART I
UIC: 0033A

Table 2.1.e: **PREDICTED WORKLOAD VARIANCE FOR FY 1999 N/A**

FY 1999 Commodity Type	Product (units)			DLMHs		
	Predicted Workload	Potential Workload	Variance	Predicted Workload	Potential Workload	Variance
None						
Total	N / A	N / A	N / A			

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

TAB C - PART I
UIC: 0033A

Table 2.1.f: **PREDICTED WORKLOAD VARIANCE FOR FY 2000 N/A**

FY 2000 Commodity Type	Product (units)			DLMHs		
	Predicted Workload	Potential Workload	Variance	Predicted Workload	Potential Workload	Variance
None						
Total	N / A	N / A	N / A			

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

TAB C - PART I
UIC: 0033A

Table 2.1.g: **PREDICTED WORKLOAD VARIANCE FOR FY 2001 N/A**

FY 2001 Commodity Type	Product (units)			DLMHs		
	Predicted Workload	Potential Workload	Variance	Predicted Workload	Potential Workload	Variance
None						
Total	N / A	N / A	N / A			

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

TAB C - PART I
UIC: 0033A

PART II: HEADQUARTERS (MAJOR OWNERS & OPERATORS)

1. Interservicing Candidates

1.1 Specify all depot and/or industrial workload programs, performed by any of your activities, that are possible candidates for interservicing, *both* in to and out from the activity. Provide detailed supporting data for your recommendations. N/A, FTSCLANT has no depot level maintenance capacity.

2. Core Requirements

2.1 Given the current programmed configuration and operation for these activities, provide the projected Core Workload, Directed workload, Core "Plus" Workload, and Workload required to be retained to meet the Secretary of the Navy's Title 10 responsibilities. Within each Fiscal Year (FY) requested, provide your response in Units of throughput (where applicable) and Direct Labor Man Hours (DLMHs) for the categories in the following Tables. Core workload includes all Core work performed for other Military Departments (please specify such work within each commodity category). N/A, FTSCLANT has no depot level maintenance capacity.

- Core workload calculations are to be performed in accordance with the Office of the Under Secretary of Defense (Logistics) (OUSD(L)) Memorandum dated 15 November 1993 (subject: "Policy for Maintaining Core Depot Maintenance Capability").

- Directed workload includes: Foreign Military Sales (FMS); Low Quantity Non-Core; Low Quantity Above Core; Best Value; Engineering Support; and Last Source of Repair. Directed workload is tabulated in Section 2.2, following.

- Core-Plus workload is the sum of Core workload and Directed workload.

- Title 10 workload is that portion of Core workload that must be retained within the Department of the Navy in order to meet the Secretary of the Navy's Title 10 responsibilities.

Table 2.1.a: **Workload Requirements FY 1993 N/A**

FY 1993 Commodity Type	Core Workload (DLMHs)			
	Core Workload	Directed Workload	Core "Plus" Workload	Title 10 Workload
None				
Total:				

Table 2.1.b: **Workload Requirements FY 1994** N/A

FY 1994 Commodity Type	Core Workload (DLMHs)			
	Core Workload	Directed Workload	Core "Plus" Workload	Title 10 Workload
None				
Total:				

TAB C - PART II
UIC: 0033A

Table 2.1.c: **Workload Requirements FY 1995 N/A**

FY 1995 Commodity Type	Core Workload (DLMHs)			
	Core Workload	Directed Workload	Core "Plus" Workload	Title 10 Workload
None				
Total:				

Table 2.1.d: **Workload Requirements FY 1996** N/A

FY 1996 Commodity Type	Core Workload (DLMHs)			
	Core Workload	Directed Workload	Core "Plus" Workload	Title 10 Workload
None				
Total:				

TAB C - PART II
UIC: 0033A

Table 2.1.e: **Workload Requirements FY 1997** N/A

FY 1997 Commodity Type	Core Workload (DLMHs)			
	Core Workload	Directed Workload	Core "Plus" Workload	Title 10 Workload
None				
Total:				

TAB C - PART II
UIC: 0033A

Table 2.1.f: **Workload Requirements FY 1998** N/A

FY 1998 Commodity Type	Core Workload (DLMHs)			
	Core Workload	Directed Workload	Core "Plus" Workload	Title 10 Workload
None				
Total:				

Table 2.1.g: **Workload Requirements FY 1999** N/A

FY 1999 Commodity Type	Core Workload (DLMHs)			
	Core Workload	Directed Workload	Core "Plus" Workload	Title 10 Workload
None				
Total:				

TAB C - PART II
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Table 2.1.h: **Workload Requirements FY 2000** N/A

FY 2000 Commodity Type	Core Workload (DLMHs)			
	Core Workload	Directed Workload	Core "Plus" Workload	Title 10 Workload
None				
Total:				

Table 2.1.i: **Workload Requirements FY 2001** N/A

FY 2001 Commodity Type	Core Workload (DLMHs)			
	Core Workload	Directed Workload	Core "Plus" Workload	Title 10 Workload
None				
Total:				

TAB C - PART II
UIC: 0033A

2.2 Given the current programmed configuration and operation of the NADEPs, provide the projected Directed Workload. Within each Fiscal Year (FY) requested, provide your response in units throughput (where available) and Direct Labor Man Hours (DLMHs) for the categories requested. N/A; FTSCLANT has no depot maintenance capacity.

- Foreign Military Sales (FMS) include airframe, engine and component maintenance and manufacturing support.

- Modifications (Mods) include *only those modifications* performed concurrently with scheduled depot level work packages constituting Core workload.

- Low Quantity Non-Core (LQNC) is that Non-Core workload with insufficient programmed quantity for competition. This category also includes above threshold Core workload for weapons systems which have a total projected workload greater than the computed core quantity (above core workload).

- Best Value (BV) includes items that have been offered for maintenance under competitive rules and no offerer has provided a bid that is equal to or better than the value provided by a current organic source.

- Engineering Support (Engr) consists of Engineering Support to field, modify, operate, and maintain aviation weapon systems (i.e. RCM analysis, defining maintenance intervals, developing maintenance concepts, modification management, industrial support, investigations, bulletins and flight safety, and environmental issues).

- Last Source of Repair (LSOR) comprises Non-Core workload which has been offered for maintenance under competitive rules and no offerer has provided a bid, and for which a workload requirement exists and the organic depot is the only remaining source of repair.

Table 2.2.a: **Directed Workloads - FY 1993 N/A**

FY 1993 Commodity	Units Throughput						Total
	FMS	Mods	LQNC	BV	Engr	LSOR	
None							
FY 1993 Total:							

Table 2.2.b: **Directed Workloads - FY 1994** N/A

FY 1994 Commodity	Units Throughput						Total
	FMS	Mods	LQNC	BV	Engr	LSOR	
None							
FY 1994 Total:							

TAB C - PART II
UIC: 0033A

Table 2.2.c: **Directed Workloads - FY 1995** N/A

FY 1995 Commodity	Units Throughput						Total
	FMS	Mods	LQNC	BV	Engr	LSOR	
None							
FY 1995 Total:							

TAB C - PART II
UIC: 0033A

Table 2.2.d: **Directed Workloads - FY 1996 N/A**

FY 1996 Commodity	Units Throughput						Total
	FMS	Mods	LQNC	BV	Engr	LSOR	
None							
FY 1996 Total:							

TAB C - PART II
UIC: 0033A

Table 2.2.e: **Directed Workloads - FY 1997 N/A**

FY 1997 Commodity	Units Throughput						Total
	FMS	Mods	LQNC	BV	Engr	LSOR	
None							
FY 1997 Total:							

TAB C - PART II
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Table 2.2.f: **Directed Workloads - FY 1998** N/A

FY 1998 Commodity	Units Throughput						Total
	FMS	Mods	LQNC	BV	Engr	LSOR	
None							
FY 1998 Total:							

Table 2.2.g: **Directed Workloads - FY 1999** N/A

FY 1999 Commodity	Units Throughput						Total
	FMS	Mods	LQNC	BV	Engr	LSOR	
None							
FY 1999 Total:							

Table 2.2.h: **Directed Workloads - FY 2000** N/A

FY 2000 Commodity	Units Throughput						Total
	FMS	Mods	LQNC	BV	Engr	LSOR	
None							
FY 2000 Total:							

TAB C - PART II
UIC: 0033A

Table 2.2.i: **Directed Workloads - FY 2001** N/A

FY 2001 Commodity	Units Throughput						Total
	FMS	Mods	LQNC	BV	Engr	LSOR	
None							
FY 2001 Total:							

TAB C - PART II
UIC: 0033A

3. Organization

3.1 Can the depot/industrial level workload be transferred to other sources such as other Navy activities, interservice to other DoD entities, or outsourced to commercial activities? Identify all applicable considerations to your recommendations. N/A, FTSCLANT has no depot level maintenance capacity.

TAB D

ORDNANCE STORAGE CAPACITY

TAB D is not applicable to FTSCLANT and detachments; there is no ordnance storage capcity.

ORDNANCE STORAGE CAPACITY

Please answer the following questions if your activity performs any stowage or maintenance on any of the following ordnance commodities types:

1. Ordnance Stowage and Support

ORDNANCE COMMODITY TYPES		
Mines	Expendables	LOE: Rockets
Torpedoes	INERT	LOE: Bombs
Air Launched	CADS/PADS	LOE: Gun Ammo (20mm-16")
Threat	Strategic Nuclear	LOE: Small Arms (up to 50 cal.)
Surface Launched	Tactical Nuclear	LOE: Pyro/Demo
Threat		Grenades/Mortars/Projectile

1.1 Provide present and predicted inventories (coordinate with inventory control manager) and maximum rated capability of all stowage facilities at each weapons storage location controlled by this activity. In predicting the out year facility utilization, distribute overall ordnance compliment to the most likely configuration. The maximum rated capability is also an out year projection taking into account any known or programmed upgrades that may increase current stowage capacity. When listing stowage facilities, group by location (e.g. main base, outlying field, special area).
N/A

Table 1.1: **Total Facility Ordnance Stowage Summary** N/A

Facility Number	PRESENT INVENTORY		PREDICTED INVENTORY FY 2001		MAXIMUM RATED CAPABILITY	
	TONS	SQ FT	TONS	SQ FT	TONS	SQ FT
None						
TOTAL						

TAB D
UIC: 0033A

1.2 For each Stowage facility identified in question 1.1 above, identify the type of facility (specify if "igloo", "box", etc.). Identify the type of ordnance commodity (from the list above) which are currently stowed in that facility and all other ordnance types which, given existing restrictions, could be physically accommodated in that stowage facility. Specify below if such additional accommodation would require a modification of the facility (e.g. enhanced environmental controls, ESQD waiver). N/A

- Identify the reason(s) for which this ordnance is stored at your facility from the following list: own activity use (training); own activity use (operational stock); Receipt/Segregation/Stowage/Issue (RSSI); transhipment/awaiting issue; deep stow (war reserve); deep stow (awaiting Demil); other. Explain each "other" entry in the space provided, including ordnance stowed which is not a DON asset.

N/A

Table 1.2: **Total Facility Ordnance Stowage Summary** N/A

Facility Number/Type	Currently Stowed Commodity Type(s)	Reason for Stowage at your Activity	Commodity Type(s) Which Can Be Stowed
None			

Additional comments: N/A

1.3 Identify the rated category, rated NEW and status of ESQD arc for each stowage facility listed above.

Table 1.3: **Facility Rated Status N/A**

Facility Number / Type	Hazard Rating (1.1-1.4)	Rated NEW	ESQD Arc		
			Established (Y / N)	Waiver (Y / N)	Waiver Expiration Date
None					

TAB D
UIC: 0033A

1.4 Identify any restrictions which prevent maximum utilization of your facilities. If restrictions are based on facility conditions, specify reason, the cost to correct the deficiency, and identify any programmed projects that will correct the deficiency and/or increase your capability.
N/A, FTSCLANT has no ordnance storage capacity.

1.5 Identify if your activity performs any of the following functions on any of the ordnance commodities previously listed. Technical support includes planning, financial, administrative, process engineering and SOP support. Within each related function identify each ordnance commodity type for which you provide these services and the total Direct Labor Man Hours (DLMHs) expended (FY 1994); identify only those DLMHs expended by personnel under your command.

Table 1.5: **Related Ordnance Support** N/A

Related Functions	Performed? (Y / N)	Type of Commodity	DLMHs
Maintenance (specify level)	None		
Testing			
Manufacturing			
Outload			
Technical Support			

FTSCLANT DET NORFOLK UIC 0033A
DATA CALL FOUR

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

5/2/94
Date

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

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

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

Signature

ACTING
Title

2 JUN 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

NEAL C. JENKINS
NAME (Please type or print)

Neal Jenkins
Signature

Commanding Officer
Title

6 May 94
Date

Fleet Technical Support Center, Atlantic
Activity

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

George M. Swear
NAME (Please type or print)

Officer in Charge
Title

FTSCLANT DET Norfolk, VA
Activity

Signature

6 May 1994
Date

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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	*Fleet Technical Support Center, Atlantic, Detachment Norfolk VA*
Acronym(s) used in correspondence	*FTSCLANT DETACHMENT NORFOLK VA*
Commonly accepted short title(s)	*FTSCLANT DET NORFOLK VA*

- Complete Mailing Address:

  Officer in Charge
  Fleet Technical Support Center, Atlantic, Detachment Norfolk
  1960 Dillingham Blvd
  Norfolk VA 23511-3290

- PLAD: FTSCLANT DET NORFOLK VA

- PRIMARY UIC: 0033A (Plant Account UIC for Plant Account Holders)

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

- ALL OTHER UIC(s)/PURPOSE:

  N/A

2. PLANT ACCOUNT HOLDER:

- Yes _____ No __X__ (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: __00189__

• Primary Host (as of 01 Oct 1995) UIC: __00189__

• Primary Host (as of 01 Oct 2001) UIC: __00189__

• 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"		

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

No detachments.

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

No.

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

Current Missions

PROVIDE DIRECT SUPPORT TO FLEET AND TYPE COMMANDERS IN MATTERS OF WATERFRONT TECHNICAL AND LOGISTICS SERVICES AND MAINTENANCE TRAINING ASSOCIATED WITH THE INSTALLATION, OPERATION, MAINTENANCE AND READINESS OF SHIPBOARD EQUIPMENT AND SYSTEMS.

FUNCTIONS -

A. PROVIDE OR OBTAIN ALL ON BOARD TECHNICAL ASSISTANCE INCLUDING
- TROUBLESHOOTING EXPERTISE
- DETERMINING CORRECTIVE REPAIR ACTIONS
- PROVIDING OBMT TO SHIP'S FORCE IN REPAIR AND MAINTENANCE
- LOGISTICS SUPPORT

B. ASSESS EQUIPMENT OPERATING CONDITION INCLUDING
- CONDUCT GROOMS, FUNCTIONAL CHECKS, AND READINESS REVIEWS AND PROVIDE TECHNICAL SUPPORT FOR FLEET INSURV INSPECTIONS
- DOCUMENT MAINTENANCE ASSESSMENTS AND INSPECTION INFORMATION
- PROVIDE FEEDBACK TO TYCOMS/COGNIZANT WARFARE CENTERS/SYSCOMS/PEO'S

C. COORDINATE, SUPERVISE AS REQUIRED, AND AUGMENT ALTERATION INSTALLATION TEAMS IN EQUIPMENT MODERNIZATION. THIS INCLUDES QA AND OPERATIONAL TESTING.

D. PROVIDE REPAIR RECOMMENDATIONS/WORK DEFINITION TO WATERFRONT STAFFS, IMAS, PERAS, SUPSHIPS, AND OTHER GOVERNMENT ACTIVITIES IN SUPPORT OF

- MATERIAL CONDITION REVIEWS/ASSESSMENTS
- VOYAGE REPAIRS, SIMA SUPPORT, ETC.

Projected Missions for FY 2001

Same as above

8. UNIQUE MISSIONS: Describe any missions which are unique or relatively unique to the activity. Include information on projected changes. Indicate if your command has any National Command Authority or classified mission responsibilities.

Current Unique Missions

There is no other activity in the Navy with the unique mission, functions and capabilities of FTSCLANT DET Norfolk VA. FTSCLANT DET employs approximately 130 military and 30 civilian personnel providing a very specialized service of technical expertise to ships encountering maintenance and operating problems in the Norfolk area. The mission is extremely focused on support to fleet units; however, inherent in this mission is the requirement to feed back well documented engineering proposals to the appropriate SYSCOMS/warfare centers. This facet of FTSCLANT DET's field service engineering allows technical interface with the warfare center components regardless of their geographic location. The Center also provides some services to foreign navy customers who are potential coalition members.

The Detachment's staff represents a rich mixture of enlisted technicians with a shipboard operational perspective, civilian technicians with a maintenance/repair perspective, and engineers with an academic influence. This melting pot has developed into a very valuable resource for the U. S. Navy.

Many FTSCLANT DET components are deployable during national emergencies with most civilian technical representatives classified "Emergency Essential." This was the case most recently during Desert Storm when over 300 former NAVSEACENLANT and MOTU employees provided direct in-theater support.

FTSCLANT DET has a very high direct-to-indirect ratio (approximately 3 to 1), making it a financial bargain to fleet customers. This low cost is coupled with the fact that FTSCLANT DET is the only organization providing nearly a full range of technical services to all three ship type commanders. This facilitates CINCLANTFLT third party oversight and cross pollination of ideas and adds to the list of the Detachment's unique contributions.

Over a period of 25 years, the organization has developed a highly regarded range and depth of technical expertise and management network. The organization supports virtually every shipboard system/equipment with the exceptions of nuclear propulsion and strategic weapons.

In summary, FTSCLANT has many unique aspects, such as:

1. Very focused mission
2. Very specialized, low cost talent
3. Broad range and depth of support
4. Civilian and military workforce mix
5. Engineering integration
6. Deployable as required
7. Supports all three type commanders
8. History

Individually, and especially combined, these facets of FTSCLANT DET make it a truly unique and valuable national resource.

Projected Unique Missions for FY 2001

Same as 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
Fleet Technical Support Center, Atlantic, Norfolk, VA	65912

• Funding Source	UIC
Fleet Technical Support Center, Atlantic, Norfolk, VA	65912

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

REPORTING COMMAND	OFFICERS	ENLISTED	CIVILIAN	TOTAL
Fleet Technical Support Center Atlantic Detachment Norfolk VA	3	127	30	160

Authorized Positions as of 30 September 1994

REPORTING COMMAND	OFFICERS	ENLISTED	CIVILIAN	TOTAL
Fleet Technical Support Center Atlantic Detachment Norfolk VA	2	106	30	138

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
• OFFICER IN CHARGE:			
George Swear	*804-444-1229*	*804-445-4683*	*804-495-1693*
• TECHNICAL DIRECTOR:			
Doug Brogden	*804-444-1229*	*804-445-4683*	*804-486-7144*
• FTSCLANT DETACHMENT NORFOLK BRAC 95 COORDINATOR:			
Eric Traywick	*804-444-7811*	*804-445-4683*	*804-444-7811*
• *Duty Officer:*	*804-444-7811*	*804-445-4683*	*[N/A]*

FTSCLANT DET NORFOLK VA (0033A)

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

- Tenants residing on main complex (shore commands)

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

- Tenants residing on main complex (homeported units.)

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

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

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

- Tenants (Other than those identified previously)

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

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

Activity Name	Location	Support Function
All Atlantic Fleet Ships	Atlantic Fleet	Trouble-shooting expertise and corrective action On Board Maintenance Training to ship's force in operation, repair, maintenance and logistics support. Combat Systems Readiness Review (CSRR) Equipment Specific Operational Reviews Ship Electronics Systems Evaluation Sewage (MSD) System Cert Crane Certification Audit 2M ATE Certifications Functional Checks (SPAWAR) Functional Checks (NAVSEA) Ordnance Alterations (ORDALTs) MACHALTs D-ALT F-ALT Software Upgrades (Non ORDALT)

Activity Name	Location	Support Function
All Atlantic Fleet Ships	Atlantic Fleet	A.E.R. / A&I ALT Proof-Ins In conjunction with T/A validate ILS 1st tech evaluation Referral to responsible activity LAB CERTS Validations

Activity Name	Location	Support Function
All Atlantic Fleet Ships	Atlantic Fleet	SEMCIP
Persian Gulf Pacific Fleet Ships	Persian Gulf	Trouble-shooting expertise and corrective action
Atlantic Coast Guard Ships	Atlantic Fleet	Trouble-shooting expertise and corrective action 1st tech evaluation
Military Sealift Command	Bayonne, NJ	1st tech evaluation Trouble-shooting expertise and corrective action
NUWC	Newport, RI Keyport, WA	Trouble-shooting expertise and corrective action Functional Checks (SPAWAR) Functional Checks (NAVSEA) Ordnance Alterations (ORDALTs)

Activity Name	Location	Support Function
NUWC	Newport, RI Keyport, WA	MACHALTs D-ALT F-ALT ECs (Sonar) ALT Proof-Ins Block Upgrade LAB CERTS
NAVSEALOG-CENDET	Mechanicsburg, PA	Training Equipment Repair, Alignment (TERAC)
NAVSEASYS-COM PMS425	Washington, DC	Trouble-shooting expertise and corrective action Functional Checks (SPAWAR) Functional Checks (NAVSEA) Ordnance Alterations (ORDALTs) MACHALTs

Activity	Location	Support Function
NAVSEA-SYSCOM (PMS-425)	Washington, DC	D-ALT F-ALT ECs (Sonar) ALT Proof-Ins Block Upgrade LAB CERTS
Foreign Military Sales (PMS-380)	NAVSEA-SYSCOM Washington, DC	Trouble-shooting expertise and corrective action

Activity	Location	Support Function
Naval Shipyards	Charleston, SC Long Beach, CA Mare Island, CA Norfolk, VA Pearl Harbor, HI Philadelphia, PA Portsmouth, NH Puget Sound, WA	Trouble-shooting, expertise and corrective action Depot tech support LAB CERTS
Supervisor of Shipbuilding, Conversion and Repair	Bath, ME Charleston, SC Groton, CT Jacksonville, FL Long Beach, CA New Orleans, LA Newport News, VA Pascagoula, MS Portsmouth, VA San Diego, CA San Francisco, CA Seattle, WA Sturgeon Bay, WI	Trouble-shooting expertise and corrective action Depot tech support
All Atlantic Fleet Surface Ships	Atlantic Fleet	ASW Consolidation Operability Test (SCOT) Auxiliary Systems Readiness Reviews (ASRR) Collimation/Battery Alignment Combat Support Systems Repair and Training (CSSRT) Gas Turbine Readiness Review (GTRR) WQM-8 ASAT SDRW Pressurization Test Sonar

Activity	Location	Support Function
All Atlantic Fleet Surface Ships	Atlantic Fleet	Underwater Battery Fire Control Systems (UBFCS) MK 86 MK 92 CAS/STIR Antenna Gun/Gun Barrel Inspection In-Service Mechanical Adjustment Test (ISMAT) (MK 75 Gun Mount) In-Service Motor Evaluation Program (ISMEP) (MK 75 Gun Mount) AN/SQQ-89 Installation Checkout EMI Cert

Activity	Location	Support Function
All Atlantic Fleet Submarines	Atlantic Fleet	Consolidated ASW Readiness Review (CART) Weapons System Review (WSR) Ship Assist Team (SAT) Submarine Antenna Inspections SONAR Training, Assessment and Groom (STAG)
All Atlantic Fleet Surface/ CV Ships	Atlantic Fleet	Combat Systems Ships Qualification Trials (CSSQT) CIWS Pre-Deployment Groom LINK 11 Groom
All Atlantic Fleet Submarines	Atlantic Fleet	Weapon System Accuracy Trial (WSAT)

Activity	Location	Support Function
Type Commanders/CV	Atlantic Fleet	Engineering Auxiliary Assist & Support Team (EAAST)
Intermediate Maintenance Activities	Various	Engineering Auxiliary Assist & Support Team (EAAST) Functional Checks (SPAWAR) Functional Checks (NAVSEA) Ordnance Alterations (ORDALTs) MACHALTs D-ALT F-ALT A.E.R. / A&I IMA tech support 1st tech evaluation

Activity	Location	Support Function
All Atlantic Fleet Surface/CV Ships	Atlantic Fleet	TACAN Cert Surveys Boiler Inspections
President, Board of Inspection and Survey	Norfolk, VA	Inspection and Survey (INSURV)
Sub-Board of Inspection and Survey	Norfolk, VA	Inspection and Survey (INSURV)
Atlantic Fleet CVs	Atlantic Fleet	Pre-Deployment Electrical Power Survey & Inspection (PEPSI)

Activity	Location	Support Function
Intermediate Maintenance Activities	Various	Trouble-shooting expertise and corrective action LAB CERTS
All Atlantic Fleet Surface/CV Ships	Atlantic Fleet	AN/SLQ-32 Close-In Weapon Systems (CIWS) SRC-16 RAC Outboard RAC TACAN Reliability IMP Program Oily Water Separators (OWS) CHT Inspections Small Arms U/W Hull Inspection Magazine Sprinkler Inspections Cut Out Cam Installation (GFCS & SMS) Shipboard EMC Site

Activity	Location	Support Function
All Atlantic Fleet Ships/Submarines	Atlantic Fleet	ECs (Sonar)
Naval Warfare Centers	Various	Depot tech support
Type Commanders	Atlantic Fleet	1st tech evaluation Referral to responsible activity 3M Inspection

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.)

Since FTSCLANT DETACHMENT NORFOLK VA exists as a Tenant Activity, this question is being responded to by the Host Activity.

FTSCLANT DET NORFOLK UIC 0033A
DATA CALL ONE AMENDMENT ONE

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

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print) _____ Signature _____

Title _____ Date _____

Activity _____

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

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print) _____ Signature _____

Title _____ Date _____

Activity _____

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

MAJOR CLAIMANT LEVEL

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

Signature

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

7/29/94
Date

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

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

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

Signature

ACTING
Title

16 AUG 994
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

NEAL C. JENKINS
NAME (Please type or print)

Signature

Commanding Officer
Title

6/21/94
Date

Fleet Technical Support Center, Atlantic
Activity

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

George M. Swear
NAME (Please type or print)

Officer in Charge
Title

FTSCLANT DET Norfolk, VA
Activity

Signature

June 17, 1994
Date

MILITARY VALUE DATA CALL

TECHNICAL CENTERS

Category	TECHNICAL CENTER
Technical Center Site	FLEET TECHNICAL SUPPORT CENTER, ATLANTIC DETACHMENT NORFOLK VA
Location/Address	1960 DILLINGHAM BLVD NORFOLK VA 23511-3290

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TAB A Technical Operations: Functional Support Area - Life Cycle Work Area Form

TAB B Facilities and Equipment: Facilities/Equipment Capability Form

TAB C Range Resources: Range Capability Form

Appendix A Functional Support Areas - Life Cycle Work Areas List

Appendix B Definitions for Functional Support Areas - Life Cycle Work Areas

MILITARY VALUE MEASURES

MISSION

1. **Mission Statement.** State the officially assigned mission of this activity and cite the reference document(s) that assigns the mission.

PROVIDE DIRECT SUPPORT TO FLEET AND TYPE COMMANDERS IN MATTERS OF WATERFRONT TECHNICAL AND LOGISTICS SERVICES AND MAINTENANCE TRAINING ASSOCIATED WITH THE INSTALLATION, OPERATION, MAINTENANCE AND READINESS OF SHIPBOARD EQUIPMENT AND SYSTEMS.

FUNCTIONS -

A. PROVIDE OR OBTAIN ALL ON BOARD TECHNICAL ASSISTANCE INCLUDING
- TROUBLESHOOTING EXPERTISE
- DETERMINING CORRECTIVE REPAIR ACTIONS
- PROVIDING OBMT TO SHIP'S FORCE IN REPAIR AND MAINTENANCE
- LOGISTICS SUPPORT

B. ASSESS EQUIPMENT OPERATING CONDITION INCLUDING
- CONDUCT OR OBTAIN RESOURCES FOR ALL GROOMS FUNCTIONAL CHECKS, AND READINESS REVIEWS AND PROVIDE TECHNICAL SUPPORT FOR FLEET INSURV INSPECTIONS
- DOCUMENT MAINTENANCE ASSESSMENTS AND INSPECTION INFORMATION
- PROVIDE FEEDBACK TO TYCOMS/COGNIZANT WARFARE CENTERS/SYSCOMS/PEO'S

C. COORDINATE, SUPERVISE AS REQUIRED, AND AUGMENT ALTERATION INSTALLATION TEAMS IN EQUIPMENT MODERNIZATION. THIS INCLUDES QA AND OPERATIONAL TESTING.

D. PROVIDE REPAIR RECOMMENDATIONS/WORK DEFINITION TO WATERFRONT STAFFS, IMAS, PERAS, SUPSHIPS, AND OTHER GOVERNMENT ACTIVITIES IN SUPPORT OF
- MATERIAL CONDITION REVIEWS/ASSESSMENTS
- VOYAGE REPAIRS, SIMA SUPPORT, ETC.

E. PROVIDE ON BOARD CONFIGURATION AND ILS SUPPORT
- LOGSATS, PUBSATS, PMS PROCESSING AND SHIP INSTALLATIONS (NOT ISEA DEVELOPMENT OR TECHNICAL OVERSIGHT), CONFIGURATION VALIDATIONS, METCAL SUPPORT, ETC.

REFERENCE DOCUMENTS:

- OPNAVNOTE 5450 SER 09B22/3U511015 OF 28 DEC 93
- CINCLANTFLT NORFOLK VA MSG 251900Z FEB 94

2. **Joint Service Missions.** State any officially assigned joint/lead service assignments missions and cite the document(s) that assigned them.

A. PROVIDE DIRECT SUPPORT TO U.S. COAST GUARD IN MATTERS OF WATERFRONT TECHNICAL ASSISTANCE, MAINTENANCE TRAINING AND LOGISTICS SERVICES ASSOCIATED WITH THE INSTALLATION, OPERATION, MAINTENANCE AND READINESS OF NAVY EQUIPMENT AND SYSTEMS INSTALLED ON U.S. COAST GUARD SHIPS.

REFERENCE DOCUMENTS THAT ASSIGN THE MISSION:

OPNAVINST 4000.79A OF 12 JUN 87

B. PROVIDE PLANNED MAINTENANCE SYSTEM FOLLOW-ON SUPPORT FOR FOUR FOREIGN COUNTRIES.

REFERENCE DOCUMENTS:

1. ROYAL SAUDI NAVAL FORCES;

   A. NAVSEASYSCOM NAVCOMPT FORM 2275 OF 5 NOV 93
   B. NAVSEASYSCOM NAVCOMPT FORM 2275 OF 16 JUN 92

2. FEDERAL GERMAN NAVY;

   NAVSEASYSCOM NAVCOMPT FORM 2275 OF 16 FEB 93

3. SPANISH NAVY;

   NAVSEASYSCOM NAVCOMPT FORM 2275 OF 5 OCT 93

4. EGYPTIAN PATROLCRAFT COASTAL;

   NAVSEASYSCOM NAVCOMPT FORM 2275 OF 26 MAY 93

C. PROVIDE PLANNED MAINTENANCE SYSTEM FOLLOW-ON SUPPORT FOR U.S. ARMY DIVING EQUIPMENT/SYSTEMS.

D. SERVICES PROVIDED ARE CALIBRATION CERTIFICATION FOR COMMERCIAL CONTRACTORS THAT ARE CALIBRATING NAVY TEST EQUIPMENT BOTH ELECTRONIC AND MECHANICAL.

E. TELEMETRY SUPPORT SERVICES INCLUDE THE FOLLOWING:

1. United States Air Force; Annual telemetry support of the US AIR FORCE air launched cruise missile in northern Canada. Two to three weeks of telemetry support in Feb/Mar with one telemetry rep and an AN/SKQ-9 telemetry system. Funding is $20,000-25,000 annually.

2. Royal Danish Navy; Annual telemetry support of the Danish Navy in Denmark. One to two weeks in Copenhagen and Kattegat Denmark to allow the Danish Navy to fire missiles without going to an established and instrumented missile range. One to two weeks of telemetry support with one telemetry rep and an AN/SKQ-9 or AN/SKQ-11. Funding is $12,00-15,000 annually.

3. Canadian Navy; Telemetry support of the Canadian Navy at the Atlantic Fleet Weapons Training Facility, Puerto Rico. The Aegis Vertical Launch Missile Systems being installed on the old Canadian Frigates does not have permanently installed telemetry retransmission cables. FTSCLANT will have to supply one telemetry rep and a telemetry retransmission kit whenever a Canadian Aegis Frigate fires a missile. Funding will be $15,000 to 20,000 annually.

4. Canadian Navy; Telemetry support of the Canadian Navy Patrol Frigate at the Atlantic Fleet Weapons Training Facility, Puerto Rico. The NATO SEASPARROW Vertical Launch weapons systems will require onboard telemetry receiving system support and retransmission support. We have attended the planning meeting and are expected to provide the service when the ships are qualifying the weapons systems. Funding for FY-93 was $40,000.

F. FOREIGN MILITARY SALES SERVICES INCLUDE THE FOLLOWING:

1. The current administration continues to support Foreign Military Sales/Foreign Military Lease (FMS/FML) initiatives as have previous administrations. To paraphrase, it is in the national interest of the United States to support the national security of allied and friendly nations to maintain stable relationships throughout the world. Code 4314 is the FTSCLANT central POC for FMS/FML matters. We support both CINCLANTFLT, Naval Education and Training Security Assitance Field Activity (NETSAFA)/
TRALANT, and NAVSEA Ship Transfer and Follow On Support efforts under the terms of the Foreign Assistance Act of 1961 and IAW the Security Assistance Management Manual (DOD 5105.38M) as tasked and funded.

2. FTSCLANT coordinates support services for FMS customers which are available through the USN and the associated infrastructure. FTSCLANT has coordinated FOS efforts with (but not limited to): NSWC (Crane), NSWC (Port Hueneme), NUWC (Newport), NUWC (Keyport), NCCOSC NESEA (St. Inigoes), NUWC Norfolk), NWAC (Corona), NSWC ORDSTA (Louisville), NSWC, Carderock Div (Phila), NCCOSC NAVELEX (Portsmouth), Long Beach NSY, Puget Sound NSY, Norfolk NSY, Philadelphia NSY, First NSY (Taiwan), and a variety of contractors. In addition, FTSCLANT coordinated the allocation of $30M to Puget Sound Naval Shipyard for the industrial upgrade of the Taiwan Navy First Naval Shipyard.

3. FTSCLANT manday rate is most attractive to NAVSEA and NETSAFA Program Managers. NAVSEA PMS 3804 advises there will be over 100 ships transferred to allied navies in the next 24 months. Approximately 50% of these require stateside support through the CINCLANTFLT FMS/FML Cases. We are currently supporting the CINCLANT FML Cases with the Turkish and Egyptian Navies. This does not include any estimates of FOS requirements which may come from NAVSEA. PMS3301 has indicated there will be increased FOS tasking in support of Thailand, Korea, and Malaysia.

4. Currently FMS/FML funding represents over 8% of the total funding for FTSCLANT. This reflects approximately 13% of the Command's "Surface Ship" funding. Code 4314 is currently managing efforts under 9 cases for Taiwan, Turkey, Egypt and Greece. We have been funded to approximately $6.4M and have over $5.3M remaining. We have 15 proposals/tasks pending with a total dollar value over $3.4M which does not include emergent type requirements for the leased ships.

NOTE: THE ABOVE JOINT SERVICES ARE SUPPORTED BY FLEET TECHNICAL SUPPORT CENTER, ATLANTIC NORFOLK VA (AND GEOGRAPHICALLY SUPPORTED BY FLEET TECHNICAL SUPPORT CENTER, ATLANTIC DETACHMENT NORFOLK VA).

TECHNICAL FUNCTIONS

3. **Technical Functions Resource Allocations.** Appendix A provides a list of numbered functional support areas that cover the spectrum of naval warfare and support operations. Additionally, Appendix A provides a list of numbered life-cycle work areas that cover the "cradle to grave" spectrum of Navy systems acquisition. Utilizing the two lists at Appendix A, each activity will break out its entire FY1993 technical program within any applicable intersections of these two defining schemes (for example, functional support area #5.2 - life cycle work area #3 will identify the activity's level of resources allocated to sensors and surveillance systems, radar systems in advanced development). Definitions for each functional support and life cycle work area are provided in Appendix B for reference.

a. Use the form at Tab A of this data call to provide data on work years and expenditures for FY1993 to support each applicable intersection of functional support areas and life cycle work areas. When necessary, estimate data to the best of your ability

b. Similarly, use the Tab A forms to report separately on your detachments or sites that have not received this data call directly. This data may be consolidated when the detachments or sites perform work in the same area. When necessary, estimate data to the best of your ability.

MANPOWER

4. **Work Breakdown Structure.**

a. Use Table 4.1 (below) to provide data on the general support functions at your activity. Report data as of 31 March 1994. If you are collocated with one of your subordinate base keeper commands (i.e., a NAWS or NAS collocated with a NAWC Division), describe the differences in the functions of each and provide a separate Table 4.1 for the subordinate command. Include this command in the Table 4.1 submission for your Activity.

b. Similarly, use Table 4.2 (below) to provide general support function data for all your detachments or sites that did not receive this data call directly. Consolidate data from all of these detachments into one table (4.2). Provide a list of the detachments whose data is included in Table 4.2. For each identified detachment in this list, include its name, location, UIC, and number of civilian and military personnel onboard.

In addition, if any of your detachments or separate sites not receiving an individual data call have over 50 civilian personnel or own technical facilities, provide separately a description of the site, the functions performed there, photographs showing the facilities and state the reason for that site's existence and the necessity for it to be at that location.

c. Use Table 4.3 (below) to provide estimated data, for your activity only, to reflect the anticipated impact of previous BRAC decisions that have not yet been implemented. This data should provide the deltas from Table 4.1.

NOTES:

[1] Use the following definitions when providing data for the tables below:

Workyears: Consistent with those used in the preparation of inputs to the President's budget.

Contract Workyears: Actual or estimated workyears performed by support contractors with workyears defined consistent with the definition used in the President's budget.

Civilian Personnel Onboard: Full Time Permanent (FTP) employees.

[2] Any categories of personnel that are employed to support other Activities should be noted with the name of the additional Activity supported.

Table 4.1, General Support Resources for (Activity: FTSCLANT DET NORFOLK) (UIC: 0033A)

Function	Space allocated (Gross SQFT)	Work Years**	Civilian Persnel onboard	Contract Work Years	Military Personnel Onboard	
					Off	Enl
ADMINISTRATION						
Command (CO/XO/TD/etc.)	330	2	1	0	1	0
Comptroller		0	0	0	0	0
Admin	1006	4	2	0	0	2
Human Resources	740	0	0	0	0	0
OPERATIONS SUPPORT						
Supply Management	620	1	0	0	0	1
Consolidated Computational Computer Support		3	1	0	0	1
Information Systems and Communications	241	0	0	0	0	0
Safety/OSH/Environmental		1	0	0	0	1
INFRASTRUCTURE						
Physical Security		0	0	0	0	0
Public Works/Staff Civil Engr		0	0	0	0	0
Fire Protection		0	0	0	0	0
Medical/Dental		0	0	0	0	0
Military Support		1	0	0	0	1
Air/Waterfront Operations		0	0	0	0	0
Other		0	0	0	0	0
TECHNICAL STAFF						
Technical Operations	17,070*	138*	26	6	0	88
Totals	20,007	150	30	6	3	94

* This information is not found anywhere else in the data call

** This information includes civilian and military personnel.

Table 4.2, General Support Resources for all Detachments (Activity: N/A); no detachments.

Function	Space allocated (Gross SQFT)	Work Years	Civilian Persnel onboard	Contract Work Years	Military Personnel Onboard	
					Off	Enl
ADMINISTRATION						
Command (CO/ XO/ TD/etc.)						
Comptroller						
Admin						
Human Resources						
OPERATIONS SUPPORT						
Supply Management						
Consolidated Computational Computer Support						
Information Systems and Communications						
Safety/OSH/Environmental						
INFRASTRUCTURE						
Physical Security						
Public Works/Staff Civil Engr						
Fire Protection						
Medical/Dental						
Military Support						
Air/Waterfront Operations						
Other						
TECHNICAL STAFF						
Technical Operations						
Totals						

UIC: 0033A

Table 4.3, Previous BRAC Impact to General Support Resources for (Activity:N/A)

Function	Space allocated (Gross SQFT)	Work Years	Civilian Persnel onboard	Contract Work Years	Military Personnel Onboard	
					Off	Enl
ADMINISTRATION						
Command (CO/XO/ TD/etc.)						
Comptroller						
Admin						
Human Resources						
OPERATIONS SUPPORT						
Supply Management						
Consolidated Computational Computer Support						
Information Systems and Communications						
Safety/OSH/Environmental						
INFRASTRUCTURE						
Physical Security						
Public Works/Staff Civil Engr						
Fire Protection						
Medical/Dental						
Military Support						
Air/Waterfront Operations						
Other						
TECHNICAL STAFF						
Technical Operations						
Totals						

5. **Technical Staff Qualifications.**

a. Use Table 5.1 (below) to provide data on the civilian personnel allocated to Technical Operations having the educational and experience levels indicated in the table for your activity. Report data as of 31 March 1994. Similarly, use Table 5.2 (below) to provide data for all your separate detachments or sites that did not receive this data call directly. Consolidate data from all of these detachments into one table (5.2). Provide a list of the detachments whose data is included in Table 5.2.

Table 5.1, Technical Staff Education Level for
(Activity: FTSCLANT DET NORFOLK) (UIC: 0033A)

Highest Degree Attained	Years of Government and/or Military Service					
	Less than 3 Years	3-10 Years	11-15 Years	16-20 Years	More than 20 Years	Total
Grade School						
High School		1	5	2	13	21
B.A./B.S		1	2		1	4
M.A./M.S				1		1
Ph.D./ M.D.						
Total		2	7	3	14	26

Table 5.2, Technical Staff Education Level for all Detachments (Parent Activity: N/A); no detachments

Highest Degree Attained	Years of Government and/or Military Service					
	Less than 3 Years	3-10 Years	11-15 Years	16-20 Years	More than 20 Years	Total
Grade School						
High School						
B.A./B.S						
M.A./M.S						
Ph.D./ M.D.						
Total						

b. Use Table 5.3 (below) to provide data on the number of civilian personnel allocated to Technical Operations with graduate degrees and at least three years of applicable experience that have their highest degree in the fields indicated. Report data as of 31 March 1994. Similarly, use Table 5.4 (below) to provide data for all your separate detachments or sites that did not receive this data call directly. Consolidate data from all of these detachments into one table (5.4). Provide a list of the detachments whose data is included in Table 5.4

Table 5.3, Technical Staff Academic Fields for (Activity:_FTSCLANT DET NORFOLK_) (UIC:_0033A_)

Academic field	Number
Physics	
Chemistry	
Biology	
Mathematics/Statistics/ Operations Research	
Engineering	1
Medical	
Dental	
Computer Science	
Social Science	
Other Science	
Non-Science	
Total	1

Table 5.4, Technical Staff Academic Fields for all Detachments (Parent Activity: N/A); no detachments

Academic field	Number
Physics	
Chemistry	
Biology	
Mathematics/Statistics/ Operations Research	
Engineering	
Medical	
Dental	
Computer Science	
Social Science	
Other Science	
Non-Science	
Total	

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

(1) The Hampton Roads area is one of the largest labor pools for ship maintenance that exists, providing us an unequalled opportunity to hire the best technicians. We are a maintenance activity and draw from this pool, much of which is comprised of retired military. An excellent reputation for accomplishing maintenance work aboard U.S. Navy ships was developed by the experience and expertise of the personnel from that labor pool.

(2) Retired military find the area desirable because it has all of the military resources available to them, i.e., hospitals, exchanges, etc. The existence of many Navy ships and commands make it an excellent location for active duty military personnel and provides the potential for multiple duty assignments in the same location with good promotional opportunities.

d. List all articles written by the in-house technical staff that were published or accepted for publication in refereed journals since 1 January 1990. None

e. List all technical books and/or chapters written by the in-house technical staff that were published or accepted for publication since 1 January 1990. None.

f. Identify any Nobel laureates employed at this activity. None.

g. List all non-governmental awards for research or technical excellence given to members of your technical staff since 1 January 1990. None.

h. List all governmental awards for research or technical excellence given to members of your technical staff since 1 January 1990.

(1) Bravo Zulus

1992 FILE

ETC(SW) Charles P. Primeaux	1 Nov - 21 Dec 91
STG1 Sean E. Graham	5 Jan - 31 Jan 92
FCC(SW) Mark D. Armagost	3 Feb 92
ETC(SW) James P. Wright	3 Feb 92
FCC Joseph Carlini	3 Feb - 28 Feb 92
Mr. Henry A. Sahut	3 Feb - 14 Feb 92
ETCS(SW) Theodore E. Grodhaus II	5 Feb - 7 Feb 92
ETC(SW) Ray H. Bigot	5 Feb - 7 Feb 92
CTC(SW) Michael A. Adriano	26 Feb 92
DSCS(SW) Theodore Knight	23 Mar - 30 Mar 92
ET3 Phillip E. Chapman	4 May - 8 May 92
RMC Barry A. Atchison	15 Jun - 30 Jun 92
ETCS Michael A. Ware	29 Jun - 1 Aug 92

1993 FILE

Mr. Kenneth Hensley	Feb - Mar 93
ETC Eldon L. Budd	16 Feb - 19 Feb 93
ETC(SW) Scott W. Michael	16 Feb - 19 Feb 93
ETC(SW) James Dallas	23 Feb - 31 Mar 93
ETC(SW) James P. Wright	23 Feb - 31 Mar 93
Mr. Paul D. Davidson	29 Mar - 30 Mar 93
Mr. Thomas R. Holmes	29 Mar - 30 Mar 93
Mr. Edward B. Coleman	6 Apr - 7 Apr 93
CTMC(SW) John J. Norton	(No Date, in 1993 file)
RM1 Kirk L. Combs	(No Date, in 1993 file)

1994 FILE

DSCS(SW) John C. Bottorff	28 Jan - 5 Feb 94
ETC Samuel C. Serman	27 Jan - 28 Jan 94

Mr. Kenneth Hensley (No date, in 1994 file)

(2) Letter of Appreciation

1992 FILE

ETC(SS) Hall 5 May 92 from USS JEFFERSON CITY (SSN 759)
FC1 Gary R. Hanchett 10 Feb 92 from USS THOMAS S. GATES (CG 51)
FCCS(SW) Cortis Williams 28 Jan 92 from USS COMTE DE GRASSE

(3) Letter of Commendation

1992 FILE

ETC(SW) Karl D. Campbell Feb 91 - Jun 91 CNSL
ETC Don C. Goad Aug 89 - Jul 92 CNSL
ETC(SW) Gerald P. Kuhlman Nov 88 - May 92 CNSL
MMCM(SS) Lloyd R. Sterba Oct 89 - May 92 CNSL
STS1(SS) Warren W. Waldron Apr 89 - Apr 92 CNSL
FCC(SW) Charles F. McGahagin Oct 89 - Mar 92 CNSL
ICC Robert a. Richardson, Jr. Dec 88 - Dec 91 CNSL
FCC(SW) Stephen R. Rutkowski Mar 89 - May 92 CNSL
ETCS(SW) Christopher R. Denham Jan 89 - Mar 92 CNSL

1993 FILE

ETC Andrew A. Devito Aug 90 - Oct 93 CNSL
FCCS(SW) Charles F. Skinner Feb 93 - Jun 93 CNSL
Mr. Edward B. Coleman Aug 86 - Aug 93 CNSL
ETCS(SW) Kenneth L. Ter Meer Oct 89 - Feb 93 CNSL

(4) Navy Achievement Medal

1992 FILE

FC1(SS) David K. Adams Jan 89 - Feb 92 CNSL
ETCS(SW) David L. Holloway Nov 89 - Jan 92 CNSL
ETC(SW) James D. Rose Jul 88 - Jan 92 CNSL
FCC(SW) Anthony J. Jimenez Sep 88 - Jan 92 CNSL
ETC(SS) Paul T. Hall Oct 89 - Oct 92 CNSL
RMC(SW) Barry A. Atchison Nov 89 - Nov 92 CNSL
ETC(SW) Keith T. Bailey Nov 88 - Dec 92 CNSL
ETCS(SW) Edward G. Hlusko Dec 87 - Jul 92 CNSL
ET1(SS) Robert B. Davis Jul 89 - Jun 92 CNSL
FCC Joseph Carlini May 89 - May 92 CNSL
GMC(SW) Dave K. Greaves Mar 90 - Jul 92 CNSL
EW1 Richard S. B. Pulliam 1 - 31 Jan 91 COMDESRON 8

ETC(SW) Robert L. Farrow Jan 89 - Mar 92 CNSL
ICCS(SS) Kenneth A. Bernhardt Jul 91 - Jul 92 CNSL
STGCS(SW) Francis A. Knight Feb 89 - Feb 92 CNSL
FCCS(SW) Roger L. Vredenburg Jan 89 - Apr 92 CNSL

1993 FILE
FC1(SW) Marlowe G. Smith, JR. Jan 90 - Dec 92 CNSL
ETC(SW) Scott W. Michael Aug 90 - Oct 93 CNSL
ETC(SW) Michael E. Pfeifer Oct 90 - Nov 93 CNSL
ETC Paul A. Phelps Jun 90 - Nov 93 CNSL
FCCS(SW) Mark H. Easter Sep 90 - Dec 93 CNSL
FCCS(SW) Charles F. Skinner Nov 90 - Dec 93 CNSL
ET1(SS) Richard E. Spicer Nov 91 - Oct 93 CNSL
ETC Eldon L. Budd Dec 90 - Nov 93 CNSL
ETC James P. Wright Jan 93 - Mar 93 CNSL
ETC(SW) Charles P. Primeaux Aug 89 - Mar 93 CNSL
ET1(SS) Mark A Sage Mar 90 - Mar 93 CNSL
DSC(SW) William A. Blackwell Apr 89 - Mar 93 CNSL
FCC(SW) Mark D. Armagost Feb 90 - Mar 93 CNSL

1994 FILE
GMCS(SW) William G. Stegall Apr 91 - Feb 93 CNSL
FCC(SW) Mark H. Easter Sep 90 - Dec 93 CNSL

(5) Navy Commendation Medal

1993 FILE
ETC Karl D. Campbell Aug 90 - Nov 93 CNSL
EW1 Richard S. B. Pulliam Jul 90 - Jan 93 CNSL
DS1 Richard A. Bryant Mar 92 - Jan 93 CNSL
GMCM(SW) Edward W. Gregson Jul 90 - Jun 93 CINCLANT

(6) Navy Distinguished Civilian Service Award

1992 FILE
Mr. Rodney K. Alvstad

1993 FILE
Mr. Paul D. Davidson,Jr.
Mr. Thomas R. Holmes

i. List all patents awarded to the in-house technical staff members of this activity

since 1 January 1990. None.

j. List all patents applied for by the in-house technical staff members of this activity since 1 January 1990. None.

k. Identify any in-house staff that are members of the National Academy of Engineering. None.

l. Identify any in-house staff that are members of the National Academy of Sciences. None.

m. How many Cooperative Research and Development Agreements (CRDAs) have been signed by the activity since 1 January 1990? None.

n. What has been the activity's annual royalty income from CRDAs and patent licenses for each year since 1 January 1990? None.

o. List and describe any major end item prototypes, either product or process technology, developed in-house by the activity that are currently in production and/or are currently in use by the U.S. Armed Forces or by industry. Cite a published reference that documents the work. None.

FACILITIES AND EQUIPMENT

6. **Special Facilities/Equipment Resources.** Include a copy of the form provided at Tab B of this data call for each facility and "major" piece of equipment located at this activity. Include information on separate detachments. The following definitions will apply:

Facilities - Will include such things as rocket firing bays, towing tanks, anechoic chambers, hypervelocity gun ranges, hyperbaric chambers, wind tunnels simulation/emulation laboratories, etc. Include buildings that are integral to the facility/equipment. Do not include major outdoor ranges or land.

Also, describe modeling and simulation capabilities, hardware in-the-loop facilities and analysis or wargaming capabilities.

Equipment - Resources used to support the operation of the site with a replacement value of $500,000 or greater. Do not include land or buildings in this category. In reporting equipment, provide information to indicate the degree of portability of the equipment. Class 3 Personal Property items ("plant equipment" or "equipment in place") by definition are highly portable and can be moved easily. Some Class 2 Installed Equipment, such as Main-frame computers, test stands and small hyperbaric chambers, require more extensive utilities support and assembly of components, but can be relocated without damage to the facility or equipment, and therefore are considered "moveable" assets. Other Class 2 items are so large and/or integral to the facility that houses them that major demolition and construction would be required to relocate them, and therefore are considered "fixed" assets. Where appropriate, pieces of equipment can be aggregated for the purposes of completing Tab B.

N/A

7. **General Facilities.**

a. Is there any cash revenue generated by this activity? Example: Electricity generated at this activity and sold to the local community. If yes, describe.

No.

b. What MILCON projects are currently programmed to be completed by the end of FY1995? For each project provide:

N/A

(1) A description of the proposed facility with title and project number. Be

sure to include the trailing alpha designator for BRACs-88, 91 and 93 realignment projects, i.e., P-xxxR, P-xxxS, P-xxxT .

(2) The functional support area(s) that the new facility will support. Refer to Appendix A.

(3) Identify installed equipment to be provided based on the threshold guidance of paragraph 6, page 12, of this data call.

(4) The additional square footage that this project will provide to the functional support area(s).

(5) The current working estimate (CWE) & planned beneficial occupancy date (BOD) of the project.

c. What MILCON projects are currently programmed to be executed/completed after FY1995? For each project provide:

(1) A description of the proposed facility with title and project number.

(2) The functional support area(s) the new facility will support.

(3) The identified installed equipment to be provided based on the threshold guidance of paragraph 6, page 12, of this data call.

(4) The additional square footage this project will provide to the functional support area(s).

(5) CWE & planned BOD.

N/A

d. What is the distance (in miles) to the nearest military airfield and/or pier not located at your site? Describe. Assume all previous BRAC closures have been executed.

Three miles to nearest airfield (NAS Norfolk).

Nearest pier is 17 miles (NAB Little Creek).

e. How many certified magazines, used for the storage of explosives, does this activity own or control? What is the total explosive weight storage capacity?

N/A

LOCATION

8. **Geographic Location.**

a. Is there an imperative in facility, function or synergy that requires the installation/base/facility to be in its present location? If yes, describe.

The mission of the Fleet Technical Support Center, Atlantic, is to provide direct support to fleet and type commanders in matters of waterfront technical and logistics services and maintenance training associated with the installation, operation, maintenance and readiness of shipboard equipment and systems.

Effective execution of this mission requires location near the greatest concentration of ships and fleet representatives, for reasons of efficiency and responsiveness and because of the synergistic benefits gained from continual close association with fleet customers.

Fleet personnel freely approach the detachment offices for routine or emergency assistance in problem solving, as well as training to avoid problems. Proximity to the ships enables FTSCLANT Detachment personnel to respond quickly and simply to routine problems. Problems beyond the resources of the detachments are referred to the headquarters office in Norfolk. FTSCLANT headquarters location near the largest concentration of ships allows quick response to the largest number of problems and central command of Atlantic Fleet resources. Headquarters location near the center of Atlantic Fleet activity is also beneficial in resolving programmatic issues. It is therefore imperative that the command and each of its detachments be located in major homeport locations and near the piers where the ships are docked.

b. What is the importance of the present location relative to customers supported?

Close proximity and easy access for fleet sailors and FTSCLANT DET NORFOLK personnel are necessary for the efficient accomplishment of the Detachment's mission. Building W-130 is within walking distance of piers 3 - 12, making it convenient for those fleet sailors who do not have a vehicle or driver's license.

Response time to fleet requests for assistance, CASREP or visit, is very short. That results in:

A large number of daily trips between FTSCLANT DET NORFOLK and all Norfolk Naval Base piers, 3 - 12 and 20 - 24.

A tremendous cost savings in time and money. A greater distance to travel between the piers and FTSCLANT DET NORFOLK would result in an increased delay responding to assist requests and cost to transport personnel to ships.

FEATURES AND CAPABILITIES

9. **Computational Facilities.**

a. Describe the general and special computational capabilities at his site. Include super computing, parallel computing, distributed computing and networking. Include high-speed data transfer, fiber optic links, microwave links, network interconnectivity and video teleconferencing capabilities. Do not discuss desktops and laptops except as they relate to networking.

Special computational capabilities include a fiber optic link to building X-18, one quarter mile away. This link allows the users at that site to connect to the Norfolk Detachment file server for general use and message traffic dissemination, as well as remote printing and automatic data transfer. Messages are received via a dedicated data line connected to a STU III telephone. Within the Wide Area Network (WAN), electronic mail is transferred automatically via gateway software.

Currently, a router is connected to a 56 KB data line. This router serves as one of three links within the command to ensure connectivity with additional WAN file servers. Besides being a link to other file servers, it also allows users to access additional file servers for data sharing. Should there be a break in the connections, a 14.4KB data line is used as a backup.

The majority of computers connected to the network are desktop Z-248s.

10. **Mobilization Responsibility and Capability.**

a. Describe any mobilization responsibility officially assigned to this site. Cite the document assigning the responsibility. The Mobile Technical Unit's (MOTU's) mobilization responsibility transitioned to Fleet Technical Support Center Atlantic, Detachment, Norfolk VA (FTSCLANT DET NORFOLK VA) in tact and is as follows:

Definition. FTSCLANT DETACHMENTS are fleet support units located in many homeports and one overseas site. The FTSCLANT DET primary mission in peacetime is to improve fleet combat system readiness by promoting the technical self sufficiency of ships, primarily through on-the-job training in maintenance and operation of combat system equipment. The secondary mission is to provide technical/training support to intermediate maintenance activities. In wartime, the FTSCLANT DET mission includes grooming combat system suites and augmenting tenders for forward ship battle damage repair. That mobilization responsibility was aligned into FTSCLANT with the MOTU responsibilities.

Discussion.

FTSCLANT DET organizational level training usually occurs onboard ship while troubleshooting technical problems which are beyond the capability of ship's force. Training also includes performance reviews, tests and trials and classroom instruction.

The FTSCLANT HQ manager should coordinate IMA maintenance efforts which require FTSCLANT DET technical assistance and/or training support with the local FTSCLANT DET OIC. He must ensure FTSCLANT DETs continue to support the ships of all type commanders. FTSCLANT DET intermediate level training usually occurs at the work site, normally in the IMA itself.

FTSCLANT DETs certify fleet miniature/microminiature (2M) repair stations and 2M technicians.

The Navy plans to repair surface ship battle damage with tenders as far forward as possible. Under this concept, FTSCLANT DET and SIMA personnel will deploy to tenders as part of Personnel Augmentation Teams. In conjunction with Navy Engineering Techreps, FTSCLANT DET technicians will analyze combat system damage and recommend necessary repairs. In the capacity of technical advisers, they will oversee repairs and support combat system testing.

FTSCLANT DETs are manned primarily by senior enlisted personnel (E7-E9) with technical and personal skills suitable for their training mission. DOD contractor technical programs, CETS and FETS cover military manpower shortages for new systems with inadequate logistics or other important, complex equipment with maintenance problems. There are also a few civil service personnel in FTSCLANT DETs. The FTSCLANT HQ coordinates the travel of FTSCLANT DET personnel to distribute resources efficiently.

General Policy.

It is the Navy's goal that ships and IMAs are as self-sufficient as possible. Consequently, it is CNO policy that the FTSCLANT DET should develop the technical capability and expertise of ship's force and IMA personnel in order to improve the material readiness of combat systems. The ship's force and intermediate maintenance technicians who operate and maintain the equipment must participate with the FTSCLANT DET techrep.

The Navy mans the FTSCLANT DETs with sailors to provide meaningful billets ashore for sea/shore rotation and hands-on experience that contributes to ship self-sufficiency upon these sailors return to sea.

Responsibilities.

CNO is responsible for establishing general policy and guidance concern ng FTSCLANT DET mission and utilization.

COMNAVSEASYSCOM is responsible for identifying FTSCLANT DET support requirements on combat systems and for managing the FTSCLANT DET CETS program in support of a new and complex NAVSEA ship equipment.

COMSPAWARSYSCOM is responsible for managing the FETS program in support of SPAWAR ship equipment.

FLTCINCs are responsible for manning the FTSCLANT DETs, for managing FTSCLANT DET resources, and for establishing procedures to utilize FTSCLANT DET capabilities efficiently.

The document assigning this responsibility is: CNO LTR 3061 SER 431E/9U587223 of 30 NOV 89.

(1) What functional support area(s) does this responsibility support? Refer to Appendix A for the list of functional support areas? The functional support areas this responsibility supports are:

PLATFORMS

1.1 Undersea
1.3 Surface Ship

WEAPONS SYSTEMS

2.1 Gun Systems
2.8 Launchers
2.9 Fire Control
2.10 Weapons Data Links

SENSORS & SURVEILLANCE SYSTEMS

5.1 SONAR Systems
5.2 RADAR Systems
5.3 Special Sensors

NAVIGATION

6.1 Submarine Navigation Systems

6.3 Surface Ship Navigation Systems
6.4 Weapons Navigation Systems
6.5 Satellite Navigation Systems

COMMAND, CONTROL, COMMUNICATIONS AND INTELLIGENCE

7.1 Submarine
7.3 Shipboard
7.5 Space Communications Systems
7.6 Non-Tactical Data Systems
7.7 Air Traffic Control Systems
7.8 Intelligence Information Systems

DEFENSE SYSTEMS

8.2 Countermeasures (CM)
8.3 Electronic Warfare (EW) Systems

GENERAL MISSION SUPPORT

10.1 Personnel and Training
10.1.1 Submarine-Related Training Systems
10.1.3 Surface-Ship-Related Training Systems

(2) What portion of the work years and dollars, as reported in each applicable functional support area reported in Tab A, are spent solely on maintaining your activity's readiness to execute the mobilization responsibilities? There are no work years or dollars spent solely on maintaining this activity's readiness to execute the mobilization responsibilities.

(3) How many additional personnel (military & civilian) would be assigned to your activity as part of the mobilization responsibility? Include separately any contractor assets that would be added. As part of the activity's mobilization responsibilities, No civilian or contractor assets are required.

b. Does your activity have adequate facilities to support your mobilization responsibilities? Yes.

(1) If yes, is any space assigned for the sole purpose of maintaining mobilization readiness? (yes/no) If yes, list the square footage assigned. No.

(2) If no, what repairs, renovations and/or additions are required to provide adequate facilities? What is the estimated cost of this work? There are no repairs, renovations and/or additions required to provide adequate facilties.

(3) Are there any restrictions that would prevent work (noted in paragraph 10.b.(2) above) from taking place (i.e., AICUZ, environmental constraints, HERO, etc.)? If yes, describe. No.

c. Describe any production facilities that would be activated in case of a future contingency. There are no production facilities that would be activated in case of future contingency.

d. Is your activity used as a Reserve Unit mobilization and/or training site? This activity is used as a Reserve Unit mobilization and/or training site. The Reserve Units are:

NR Mobile Technical Unit Two, Detachment 113 (RUIC 85599).

NR Mobile Technical Unit Two, Detachment 204 (RUIC 83273).

11. **Range Resources.** Include a copy of the form provided at Tab C of this data call for each range located at this activity or operated by this activity. Also, report ranges at detachments and sites not receiving a separate data call. The following definition of a range will apply:

Range - An instrumented or non-instrumented area that utilizes air, land, and/or water space to support test and evaluation, measurements, training and data collection functions, but is not enclosed within a building.

N/A

QUALITY OF LIFE

FISC will provide this information in the Military Value Data Call

12. **Military Housing**

(a) Family Housing:

(1) Do you have mandatory assignment to on-base housing? (circle) yes no
FISC will provide this information in the Military Value Data Call

(2) For military family housing in your locale provide the following information: **FISC will provide this information in the Military Value Data Call**

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					

(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: **FISC will provide this information in the Military Value Data Call**

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?

(4) Complete the following table for the military housing waiting list. **FISC will provide this information in the Military Value Data Call**

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

[1]As of 31 March 1994.

(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. **FISC will provide this information in the Military Value Data Call**

	Top Five Factors Driving the Demand for Base Housing
1	
2	
3	
4	
5	

(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)? **FISC will provide this information in the Military Value Data Call**

(7) Provide the utilization rate for family housing for FY 1993. **FISC will provide this information in the Military Value Data Call**

Type of Quarters	Utilization Rate
Adequate	
Substandard	
Inadequate	

(8) As of 31 March 1994, have you experienced much of a change since FY 1993? If so, why? If occupancy is under 98% (or vacancy over 2%), is there a reason? **FISC will provide this information in the Military Value Data Call**

(b) BEQ:

(1) Provide the utilization rate for BEQs for FY 1993. **FISC will provide this information in the Military Value Data Call**

Type of Quarters	Utilization Rate
Adequate	
Substandard	
Inadequate	

(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? **FISC will provide this information in the Military Value Data Call**

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

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

(4) Indicate in the following chart the percentage of geographic bachelors (GB) by category of reasons for family separation. Provide comments as necessary. **FISC will provide this information in the Military Value Data Call**

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	

(5) How many geographic bachelors do not live on base? **FISC will provide this information in the Military Value Data Call**

(c) BOQ:

(1) Provide the utilization rate for BOQs for FY 1993. **FISC will provide this information in the Military Value Data Call**

Type of Quarters	Utilization Rate
Adequate	
Substandard	
Inadequate	

(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? **FISC will provide this information in the Military Value Data Call**

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

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

(4) Indicate in the following chart the percentage of geographic bachelors (GB) by category of reasons for family separation. Provide comments as necessary. **FISC will provide this information in the Military Value Data Call**

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	

(5) How many geographic bachelors do not live on base? **FISC will provide this information in the Military Value Data Call**

(d) BOQ/BEQ Housing and Messing.

(1) Provide data on the BOQs and BEQs assigned to your current plant account. The desired unit of measure for this capacity is people housed. Use CCN to differentiate between pay grades, i.e., E1-E4, E5-E6, E7-E9, CWO-O2, O3 and above. **FISC will provide this information in the Military Value Data Call**

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft

(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: **FISC will provide this information in the Military Value Data Call**

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?

(3) Provide data on the BOQs and BEQs projected to be assigned to your plant account in FY 1997. The desired unit of measure for this capacity is people housed. Use CCN to differentiate between pay grades, i.e., E1-E4, E5-E6, E7-E9, CWO-O2, O3 and above. **FISC will provide this information in the Military Value Data Call**

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft

(4) In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified provide the following information: **FISC will provide this information in the Military Value Data Call**

a. FACILITY TYPE/CODE:
b. WHAT MAKES IT INADEQUATE?
c. WHAT USE IS BEING MADE OF THE FACILITY?
d. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD?
e. WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST?
f. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING:
g. HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP?

(5) Provide data on the messing facilities assigned to your current plant account. **FISC will provide this information in the Military Value Data Call**

Facility Type, CCN and Bldg. #	Total Sq. Ft.	Adequate		Substandard		Inadequate		Avg # Noon Meals Served
		Seats	Sq Ft	Seats	Sq Ft	Seats	Sq Ft	

(6) In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified provide the following information: **FISC will provide this information in the Military Value Data Call**

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?

(7) Provide data on the messing facilities projected to be assigned to your plant account in FY 1997. **FISC will provide this information in the Military Value Data Call**

Facility Type, CCN and Bldg. #	Total Sq. Ft.	Adequate		Substandard		Inadequate		Avg # Noon Meals Served
		Seats	Sq Ft	Seats	Sq Ft	Seats	Sq Ft	

(8) In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified provide the following information: **FISC will provide this information in the Military Value Data Call**

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?

13. **MWR Facilities.** For on-base MWR facilities[10] 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. **FISC will provide this information in the Military Value Data Call**

LOCATION_____ **DISTANCE**_____

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		
Officer's 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 CT	Each		

[10]Spaces designed 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		
Basketball CT (outdoor)	Each		
Racquetball CT	Each		
Golf Course	Holes		
Driving Range	Tee Boxes		
Gymnasium	SF		
Fitness Center	SF		
Marina	Berths		
Stables	Stalls		
Softball Fld	Each		
Football Fld	Each		
Soccer Fld	Each		
Youth Center	SF		

FISC will provide this information in the Military Value Data Call

(a) Is your library part of a regional interlibrary loan program? **FISC will provide this information in the Military Value Data Call**

14. **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. **FISC will provide this information in the Military Value Data Call**

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

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: **FISC will provide this information in the Military Value Data Call**

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. **FISC will provide this information in the Military Value Data Call**

d. How many "certified home care providers" are registered at your base? **FISC will provide this information in the Military Value Data Call**

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). **FISC will provide this information in the Military Value Data Call**

f. Complete the following table for services available on your base. If you have any services not listed, include them at the bottom. **FISC will provide this information in the Military Value Data Call**

Service	Unit of Measure	Qty
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 Classrm/Auditorium	PN	

15. **Proximity of Closest Major Metropolitan Areas** (provide at least three): **FISC will provide this information in the Military Value Data Call**

City	Distance (Miles)

16. **Standard Rate VHA Data for Cost of Living: FISC will provide this information in the Military Value Data Call**

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

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17. **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. **FISC will provide this information in the Military Value Data Call**

Type 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)			

(b) What was the rental occupancy rate in the community as of 31 March 1994? **FISC will provide this information in the Military Value Data Call**

Type Rental	Percent 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)	

FISC will provide this information in the Military Value Data Call

(c) What are the median costs for homes in the area? **FISC will provide this information in the Military Value Data Call**

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)	

(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. **FISC will provide this information in the Military Value Data Call**

Month	Number of Bedrooms		
	2	3	4+
January			
February			
March			
April			
May			

June			
July			
August			
September			
October			
November			
December			

FISC will provide this information in the Military Value Data Call

(e) Describe the principle housing cost drivers in your local area. **FISC will provide this information in the Military Value Data Call**

18. **For the top five sea intensive ratings in the principle warfare community your base supports, provide the following: FISC will provide this information in the Military Value Data Call**

Rating	Number Sea Billets in the Local Area	Number of Shore billets in the Local Area

19. **Complete the following table for the average one-way commute for the five largest concentrations of military and civilian personnel living off-base. FISC will provide this information in the Military Value Data Call**

Location	% Employees	Distance (mi)	Time(min)

FISC will provide this information in the Military Value Data Call

20. **Complete the tables below to indicate the civilian educational opportunities available to service members stationed at the installation (to include any outlying sites) and their dependents: FISC will provide this information in the Military Value Data Call**

(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. **FISC will provide this information in the Military Value Data Call**

Institution	Type	Grade Level(s)	Special Education Available	Annual Enrollment Cost per Student	1993 Avg SAT/ ACT Score	% HS Grad to Higher Educ	Source of Info

(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. **FISC will provide this information in the Military Value Data Call**

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

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(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. **FISC will provide this information in the Military Value Data Call**

Institution	Type Classes	Program Type(s)				
		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					

21. **Spousal Employment Opportunities.**

Provide the following data on spousal employment opportunities. **FISC will provide this information in the Military Value Data Call**

Skill Level	Number of Military Spouses Serviced by Family Service Center Spouse Employment Assistance			Local Community Unemployment Rate
	1991	1992	1993	
Professional				
Manufacturing				
Clerical				
Service				
Other				

22. **Medical/Dental.**

a. 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. **FISC will provide this information in the Military Value Data Call**

b. 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. **FISC will provide this information in the Military Value Data Call**

23 **Crime Rate.** 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. **FISC will provide this information in the Military Value Data Call**

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			

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			

FISC will provide this information in the Military Value Data Call

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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			

FISC will provide this information in the Military Value Data Call

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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			

FISC will provide this information in the Military Value Data Call

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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			

FISC will provide this information in the Military Value Data Call

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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			

FISC will provide this information in the Military Value Data Call

TAB A

TECHNICAL OPERATIONS

FUNCTIONAL SUPPORT AREA - LIFE CYCLE WORK AREA FORM

NOTES:

1. Functional Support Area 1.0 equals the total manyears and dollars for FY 93 reflecting the old Moble Technical Unit II organization for all platforms.

2. Functional Support Areas 2 - 11 also equals the total manyears and dollars for FY 93 reflecting the old Mobile Technical Unit II organization broken down by equipment instead of platforms.

3. Dollar figures are provided only for civilians and are based on manyears (X) salary of a GS-11, step 5.

TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	FTSCLANT DET Norfolk
Functional Support Area	1.1 Undersea
Life Cycle Work Area	Life-Time Support Maintenance/Repair

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. 16 WYs

2. **Expenditures.**

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K) 0

b. **Out-of-House Expenditures.** Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding.
$(K) 0

c. **Direct Cites.** Provide total direct cite funds expended on contract during FY1993 for this functional support area - life cycle work area. $(K) 43.314

Note:
In-House Expenditures - Is comprised of the total obligation authority for direct labor, direct material, direct travel, direct equipment, direct computer support, other direct support services and all overhead.

Out-of-House Expenditures - Is comprised of total obligational authority for direct work (customer funded, mission oriented) performed or to be performed by other than the organizational entity. Out-of-house performers may include other departmental or DoD organizational entities, industrial firms, educational institutions, not-for-profit institutions and private individuals.

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TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	FTSCLANT DET Norfolk
Functional Support Area	1.3 Surface Ship
Life Cycle Work Area	Life-Time Support Maintenance/Repair

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. 134 WYs

2. **Expenditures.**

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K) 583.408

b. **Out-of-House Expenditures.** Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding.
$(K) 0

c. **Direct Cites.** Provide total direct cite funds expended on contract during FY1993 for this functional support area - life cycle work area. $(K) 389.826

Note:
In-House Expenditures - Is comprised of the total obligation authority for direct labor, direct material, direct travel, direct equipment, direct computer support, other direct support services and all overhead.

Out-of-House Expenditures - Is comprised of total obligational authority for direct work (customer funded, mission oriented) performed or to be performed by other than the organizational entity. Out-of-house performers may include other departmental or DoD organizational entities, industrial firms, educational institutions, not-for-profit institutions and private individuals.

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TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	FTSCLANT DET Norfolk
Functional Support Area	2.1 Gun Systems
Life Cycle Work Area	Life-Time Support Maintenance/Repair

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. 17 WYs

2. **Expenditures.**

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K) 83,344

b. **Out-of-House Expenditures.** Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding. $(K) 0

c. **Direct Cites.** Provide total direct cite funds expended on contract during FY1993 for this functional support area - life cycle work area. $(K) 0

Note:

In-House Expenditures - Is comprised of the total obligation authority for direct labor, direct material, direct travel, direct equipment, direct computer support, other direct support services and all overhead.

Out-of-House Expenditures - Is comprised of total obligational authority for direct work (customer funded, mission oriented) performed or to be performed by other than the organizational entity. Out-of-house performers may include other departmental or DoD organizational entities, industrial firms, educational institutions, not-for-profit institutions and private individuals.

TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	FTSCLANT DET Norfolk
Functional Support Area	2.8 Launchers
Life Cycle Work Area	Life-Time Support Maintenance/Repair

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. 1 WYS

2. **Expenditures.**

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K) 0

b. **Out-of-House Expenditures.** Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding. $(K) 0

c. **Direct Cites.** Provide total direct cite funds expended on contract during FY1993 for this functional support area - life cycle work area. $(K) 0

Note:
In-House Expenditures - Is comprised of the total obligation authority for direct labor, direct material, direct travel, direct equipment, direct computer support, other direct support services and all overhead.

Out-of-House Expenditures - Is comprised of total obligational authority for direct work (customer funded, mission oriented) performed or to be performed by other than the organizational entity. Out-of-house performers may include other departmental or DoD organizational entities, industrial firms, educational institutions, not-for-profit institutions and private individuals.

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TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	FTSCLANT DET Norfolk
Functional Support Area	2.9 Fire Control
Life Cycle Work Area	Life-Time Support Maintenance/Repair

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. 11 WYs

2. **Expenditures.**

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K) 0

b. **Out-of-House Expenditures.** Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding. $(K) 0

c. **Direct Cites.** Provide total direct cite funds expended on contract during FY1993 for this functional support area - life cycle work area. $(K) 0

Note:

In-House Expenditures - Is comprised of the total obligation authority for direct labor, direct material, direct travel, direct equipment, direct computer support, other direct support services and all overhead.

Out-of-House Expenditures - Is comprised of total obligational authority for direct work (customer funded, mission oriented) performed or to be performed by other than the organizational entity. Out-of-house performers may include other departmental or DoD organizational entities, industrial firms, educational institutions, not-for-profit institutions and private individuals.

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TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	FTSCLANT DET Norfolk
Functional Support Area	5.1 SONAR Systems
Life Cycle Work Area	Life-Time Support Maintenance/Repair

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. 23 WYs

2. **Expenditures.**

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K) 41.672

b. **Out-of-House Expenditures.** Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding. $(K) 0

c. **Direct Cites.** Provide total direct cite funds expended on contract during FY1993 for this functional support area - life cycle work area. $(K) 43.314

Note:

In-House Expenditures - Is comprised of the total obligation authority for direct labor, direct material, direct travel, direct equipment, direct computer support, other direct support services and all overhead.

Out-of-House Expenditures - Is comprised of total obligational authority for direct work (customer funded, mission oriented) performed or to be performed by other than the organizational entity. Out-of-house performers may include other departmental or DoD organizational entities, industrial firms, educational institutions, not-for-profit institutions and private individuals.

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TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	FTSCLANT DET Norfolk
Functional Support Area	5.2 RADAR Systems
Life Cycle Work Area	Life-Time Support Maintenance/Repair

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. 25 WYs

2. **Expenditures.**

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K) 125.016

b. **Out-of-House Expenditures.** Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding.
$(K) 0

c. **Direct Cites.** Provide total direct cite funds expended on contract during FY1993 for this functional support area - life cycle work area. $(K) 0

Note:

In-House Expenditures - Is comprised of the total obligation authority for direct labor, direct material, direct travel, direct equipment, direct computer support, other direct support services and all overhead.

Out-of-House Expenditures - Is comprised of total obligational authority for direct work (customer funded, mission oriented) performed or to be performed by other than the organizational entity. Out-of-house performers may include other departmental or DoD organizational entities, industrial firms, educational institutions, not-for-profit institutions and private individuals.

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TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	FTSCLANT DET Norfolk
Functional Support Area	6.1 Submarine Navigation Systems
Life Cycle Work Area	Life-Time Support Maintenance/Repair

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. 2 WYs

2. **Expenditures.**

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K) 0

b. **Out-of-House Expenditures.** Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding. $(K) 0

c. **Direct Cites.** Provide total direct cite funds expended on contract during FY1993 for this functional support area - life cycle work area. $(K) 0

Note:

In-House Expenditures - Is comprised of the total obligation authority for direct labor, direct material, direct travel, direct equipment, direct computer support, other direct support services and all overhead.

Out-of-House Expenditures - Is comprised of total obligational authority for direct work (customer funded, mission oriented) performed or to be performed by other than the organizational entity. Out-of-house performers may include other departmental or DoD organizational entities, industrial firms, educational institutions, not-for-profit institutions and private individuals.

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TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	FTSCLANT DET Norfolk
Functional Support Area	6.3 Surface Ship Navigation Systems
Life Cycle Work Area	Life-Time Support Maintenance/Repair

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. 9 WYs

2. **Expenditures.**

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K) 41.672

b. **Out-of-House Expenditures.** Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding. $(K) 0

c. **Direct Cites.** Provide total direct cite funds expended on contract during FY1993 for this functional support area - life cycle work area. $(K) 0

Note:
In-House Expenditures - Is comprised of the total obligation authority for direct labor, direct material, direct travel, direct equipment, direct computer support, other direct support services and all overhead.

Out-of-House Expenditures - Is comprised of total obligational authority for direct work (customer funded, mission oriented) performed or to be performed by other than the organizational entity. Out-of-house performers may include other departmental or DoD organizational entities, industrial firms, educational institutions, not-for-profit institutions and private individuals.

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TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	FTSCLANT DET Norfolk
Functional Support Area	7.1 Submarine C3I
Life Cycle Work Area	Life-Time Support Maintenance/Repair

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. 5 WYs

2. **Expenditures.**

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K) 0

b. **Out-of-House Expenditures.** Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding.
$(K) 0

c. **Direct Cites.** Provide total direct cite funds expended on contract during FY1993 for this functional support area - life cycle work area. $(K) 0

Note:

In-House Expenditures - Is comprised of the total obligation authority for direct labor, direct material, direct travel, direct equipment, direct computer support, other direct support services and all overhead.

Out-of-House Expenditures - Is comprised of total obligational authority for direct work (customer funded, mission oriented) performed or to be performed by other than the organizational entity. Out-of-house performers may include other departmental or DoD organizational entities, industrial firms, educational institutions, not-for-profit institutions and private individuals.

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TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	FTSCLANT DET Norfolk
Functional Support Area	7.3 Shipboard C3I
Life Cycle Work Area	Life-Time Support Maintenance/Repair

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. 40 WYs

2. **Expenditures.**

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K) 250.032

b. **Out-of-House Expenditures.** Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding.
$(K) 0

c. **Direct Cites.** Provide total direct cite funds expended on contract during FY1993 for this functional support area - life cycle work area. $(K) 301.198

Note:
In-House Expenditures - Is comprised of the total obligation authority for direct labor, direct material, direct travel, direct equipment, direct computer support, other direct support services and all overhead.

Out-of-House Expenditures - Is comprised of total obligational authority for direct work (customer funded, mission oriented) performed or to be performed by other than the organizational entity. Out-of-house performers may include other departmental or DoD organizational entities, industrial firms, educational institutions, not-for-profit institutions and private individuals.

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TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	FTSCLANT DET Norfolk
Functional Support Area	7.6 Non-Tactical Data Systems
Life Cycle Work Area	Life-Time Support Maintenance/Repair

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. 6 WYs

2. **Expenditures.**

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K) 0

b. **Out-of-House Expenditures.** Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding.
$(K) 0

c. **Direct Cites.** Provide total direct cite funds expended on contract during FY1993 for this functional support area - life cycle work area. $(K) 0

Note:
In-House Expenditures - Is comprised of the total obligation authority for direct labor, direct material, direct travel, direct equipment, direct computer support, other direct support services and all overhead.

Out-of-House Expenditures - Is comprised of total obligational authority for direct work (customer funded, mission oriented) performed or to be performed by other than the organizational entity. Out-of-house performers may include other departmental or DoD organizational entities, industrial firms, educational institutions, not-for-profit institutions and private individuals.

TAB A
UIC: 0033A

TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	FTSCLANT DET Norfolk
Functional Support Area	7.8 Intelligence Information Systems
Life Cycle Work Area	Life-Time Support Maintenance/Repair

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. 2 WYs

2. **Expenditures.**

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K) 0

b. **Out-of-House Expenditures.** Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding.
$(K) 0

c. **Direct Cites.** Provide total direct cite funds expended on contract during FY1993 for this functional support area - life cycle work area. $(K) 0

Note:
In-House Expenditures - Is comprised of the total obligation authority for direct labor, direct material, direct travel, direct equipment, direct computer support, other direct support services and all overhead.

Out-of-House Expenditures - Is comprised of total obligational authority for direct work (customer funded, mission oriented) performed or to be performed by other than the organizational entity. Out-of-house performers may include other departmental or DoD organizational entities, industrial firms, educational institutions, not-for-profit institutions and private individuals.

TAB A
UIC: 0033A

TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	FTSCLANT DET Norfolk
Functional Support Area	8.3 Electronic Warfare (EW) Systems
Life Cycle Work Area	Life-Time Support Maintenance/Repair

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. 8 WYs

2. **Expenditures.**

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K) 0

b. **Out-of-House Expenditures.** Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding. $(K) 0

c. **Direct Cites.** Provide total direct cite funds expended on contract during FY1993 for this functional support area - life cycle work area. $(K) 0

Note:
In-House Expenditures - Is comprised of the total obligation authority for direct labor, direct material, direct travel, direct equipment, direct computer support, other direct support services and all overhead.

Out-of-House Expenditures - Is comprised of total obligational authority for direct work (customer funded, mission oriented) performed or to be performed by other than the organizational entity. Out-of-house performers may include other departmental or DoD organizational entities, industrial firms, educational institutions, not-for-profit institutions and private individuals.

TAB A
UIC: 0033A

TAB B

SPECIAL FACILITIES AND EQUIPMENT

FACILITIES/EQUIPMENT CAPABILITY FORM

N/A; there are no special facilities or equipment meeting the descriptions contained in the data call.

SPECIAL FACILITIES AND EQUIPMENT
FACILITIES/EQUIPMENT CAPABILITY FORM

Technical Center Site	FTSCLANT DET NORFOLK
Facility/Equipment Nomenclature or Title	

1. State the primary purpose(s) of the facility/equipment. N/A

2. Indicate whether the facility/equipment is portable, moveable or fixed as defined by paragraph 6, page 12 of this data call. N/A

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment. N/A

4. Provide the gross weight and cube of the facility/equipment. N/A

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power. N/A

6. Indicate any special budget requirements for the facility/equipment (i.e., special foundations, non-ferrous materials, shielding, hardening, etc.). N/A

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing). N/A

8. Indicate if this facility/equipment would be extremely difficult or impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated. N/A

9. Indicate how and when the facility/equipment was transported and or constructed at the site. N/A

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. Refer to Appendix A for the list of functional support areas. N/A

TAB B
UIC: 0033A

11. Provide the historical utilization average for the past five fiscal years (1989-1993). Define the unit of measure used. N/A

12. Provide the projected utilization data out to FY1997. N/A

13. What is the approximate number of personnel used to operate the facility/equipment? N/A

14. What is the approximate number of personnel needed to maintain the equipment? N/A

TAB C

RANGE RESOURCES

RANGE CAPABILITY FORM

N/A; there is no range

RANGE RESOURCES
RANGE CAPABILITY FORM

Technical Center Site	FTSCLANT DET NORFOLK
Range Nomenclature or Title	

1. List all the ranges that your activity maintains and operates. Provide the following information on each range: (N/A; no range)

a. A brief statement of what the range is used for.

b. Geographic location of the range.

c. Distance from the range to the activity's headquarters facility (main site).

d. Range size in square miles.

e. Scheduling authority.

f. Air space available/restrictions.

g. Maximum water depth available/restrictions.

h. Instrumentation capability.

i. Accuracy of tracking.

j. Data collection/replay capability.

k. What are the maximum hours per year that this range is available to support activities? Provide the actual hours that the range was up and capable of providing services. Do not count "down time" due to maintenance, reconfiguration, or administrative activities (i.e., Holiday shutdowns).

l. What were the actual hours this range was utilized per year for the last five years (FYs 1989-1993)?

m. What were the actual hours that this range was utilized in FY1993?

n. Who are the customers of the range?

o. Of the actual hours utilized what percentage of utilization time was provided to which customers?

p. Provide a sketch, drawing or map of the range.

2. Are any of your ranges part of the DoD Major Range and Test Facility Base (MRTFB)? (yes/no) If yes, which ones? N/A; no range.

3. Are there any limiting (current or future) environmental and/or encroachment characteristics that are associated with this range. N/A; no range.

FTSCLANT DET NORFOLK UIC 0033A
DATA CALL 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

5/27/94
Date

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

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

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

Signature

ACTING
Title

2 JUN 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

NEAL C. JENKINS
NAME (Please type or print)

Signature

Commanding Officer
Title

6 MAY 94
Date

Fleet Technical Support Center, Atlantic
Activity

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

George M. Swear
NAME (Please type or print)

Signature

Officer in Charge
Title

6 MAY 1994
Date

FTSCLANT DET Norfolk, VA
Activity

DATA CALL 1: GENERAL INSTALLATION INFORMATION

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

• Name

Official name	Fleet Technical Support Center, Atlantic
Acronym(s) used in correspondence	FTSCLANT NORFOLK VA
Commonly accepted short title(s)	FTSCLANT

• Complete Mailing Address:

Commanding Officer
Fleet Technical Support Center, Atlantic
9280 10th Avenue
Norfolk VA 23511-4396

• PLAD: FTSCLANT NORFOLK VA

• PRIMARY UIC: 65912 (Plant Account UIC for Plant Account Holders) Enter this number as the Activity identifier at the top of each Data Call response page.

• ALL OTHER UIC(s)/PURPOSE: NONE

2. PLANT ACCOUNT HOLDER:

• Yes _____ No X (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

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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: 00188
- Primary Host (as of 01 Oct 1995) UIC: 00188
- Primary Host (as of 01 Oct 2001) UIC: 00188

- 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"		

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

Name	UIC	Location	Host name	Host UIC
Fleet Technical Support Center Atlantic Detachment New London CT	0034A	Groton, CT	Naval Submarine Base, New London, Groton, CT	00129
Fleet Technical Support Center Atlantic Detachment Charleston SC	0037A	Charleston, SC	Charleston Naval Shipyard, Charleston, SC	00191

ACTIVITY: 65912

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: 00188
- Primary Host (as of 01 Oct 1995) UIC: 00188
- Primary Host (as of 01 Oct 2001) UIC: 00188

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

- Yes _____ No X (check one)

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

Name	Location	UIC
None		

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

Name	UIC	Location	Host name	Host UIC
Fleet Technical Support Center Atlantic Detachment Norfolk, VA	0033A	Norfolk, VA	Fleet and Industrial Supply Center, Norfolk, VA	00189
Fleet Technical Support Center Atlantic Detachment New London, CT	0034A	Groton, CT	Naval Submarine Base, New London, Groton, CT	00129

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Fleet Technical Support Center Atlantic Detachment Newport RI	42983	Newport, RI	Destroyer Squadron Six, Newport, RI	52811
Fleet Technical Support Center Atlantic Detachment Kings Bay GA	43117	Kings Bay, GA	Naval Submarine Base, Kings Bay, GA	42237
Fleet Technical Support Center Atlantic Detachment Naples IT	67562	Naples, IT	Naval Support Activity, Naples, IT	62588
Fleet Technical Support Center Atlantic Detachment Mobile AL	49166	Mobile, AL	Shore Intermediate Maintenance Activity, Mobile, AL	47317
Fleet Technical Support Center Atlantic Detachment Staten Island, NY	55233	Staten Island, NY	Naval Station, Staten Island, NY	61174
Fleet Technical Support Center Atlantic Detachment Ingleside, TX *		Ingleside, TX	Shore Intermediate Maintenance Activity, Ingleside, TX	43176

* Will be established in FY 94

NOTE: FTSCLANT DET NORFOLK VA (UIC 0033A) & FTSCLANT DET MAYPORT FL (UIC 0038A) ARE RESPONDING SEPARATELY TO THIS DATA CALL. PRECEEDING TABLE HAS BEEN REVISED ACCORDINGLY.

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, FTSCLANT DETACHMENTS were affected by BRAC-93 as follows:

* - NAVAL STATION STATEN ISLAND NY; CLOSURE

ACTIVITY: 65912

Fleet Technical Support Center Atlantic Detachment Charleston, SC	0037A	Charleston, SC	Charleston Naval Shipyard, Charleston, SC	00191
Fleet Technical Support Center Atlantic Detachment Mayport, FL	0038A	Mayport, FL	Naval Station, Mayport, FL	60201
Fleet Technical Support Center Atlantic Detachment Newport, RI	42983	Newport, RI	Destroyer Squadron Six, Newport, RI	52811
Fleet Technical Support Center Atlantic Detachment Kings Bay, GA	43117	Kings Bay, GA	Naval Submarine Base, Kings Bay, GA	42237
Fleet Technical Support Center Atlantic Detachment Naples, IT	67562	Naples, IT	Naval Support Activity, Naples, IT	62588
Fleet Technical Support Center Atlantic Detachment Mobile, AL	49166	Mobile, AL	Shore Intermediate Maintenance Activity, Mobile, AL	47317
Fleet Technical Support Center Atlantic Detachment Staten Island, NY	55233	Staten Island, NY	Naval Station, Staten Island, NY	61174
Fleet Technical Support Center Atlantic Detachment Ingleside, Tx. *		Ingleside Tx.	Naval Station Ingleside, TX	

* Will be established in FY94

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, FTSCLANT DETACHMENTS were affected by BRAC-93 as follows:

* - NAVAL STATION STATEN ISLAND NY; CLOSURE

ACTIVITY: 65912

Although the FTSCLANT DET STATEN ISLAND NY office will close 30 June 1994 as a direct result of BRAC 93 decisions, the ships will be decommissioned or relocated to other homeports. Our military personnel have orders for new assignments.

* - NAVAL STATION CHARLESTON SC; CLOSURE

Although the FTSCLANT DET CHARLESTON SC office will close 1 April 1996 as a direct result of BRAC 93 decisions, the ships will be decommissioned or relocated to other homeports. Our military personnel will receive orders for new assignments. Our civilian personnel will be retired, reassigned within the command or terminated.

* - NAVAL STATION MOBILE AL; CLOSURE

Although the FTSCLANT DET MOBILE AL office will close 15 March 1994 as a direct result of BRAC 93 decisions, the ships will be decommissioned or relocated to other homeports. Our military personnel have orders for new assignments.

NOTE: * - NAVAL EDUCATION AND TRAINING CENTER NEWPORT RI;

~~Although BRAC 93 realignment resulted in an increase of personnel at this center,~~ the FTSCLANT DET NEWPORT RI office will close 30 April 1994 due to a prior SURFLANT Manpower Realignment decision. Our military personnel have orders for new assignments.

This closure not really a BRAC issue. RCTurner CINCLANTFLT 7/14/94

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).

<u>Current Missions</u>

PROVIDE 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.

FUNCTIONS -

A. PROVIDE OR OBTAIN ALL ON BOARD TECHNICAL ASSISTANCE
   - TROUBLESHOOTING EXPERTISE
   - DETERMINING CORRECTIVE REPAIR ACTIONS
   - PROVIDING OBMT TO SHIP'S FORCE IN REPAIR AND MAINTENANCE
   - LOGISTICS SUPPORT

B. ASSESS EQUIPMENT OPERATING CONDITION

ACTIVITY: 65912

- CONDUCT OR OBTAIN RESOURCES FOR ALL GROOMS, FUNCTIONAL CHECKS, AND READINESS REVIEWS AND PROVIDE TECHNICAL SUPPORT FOR FLEET INSURV INSPECTIONS
- DOCUMENT MAINTENANCE ASSESSMENTS AND INSPECTION INFORMATION
- PROVIDE FEEDBACK TO TYCOMS/COGNIZANT WARFARE CENTERS/SYSCOMS/PEO'S

C. COORDINATE, SUPERVISE AS REQUIRED, AND AUGMENT ALL ALTERATION INSTALLATION TEAMS IN EQUIPMENT MODERNIZATION. THIS INCLUDES QA AND OPERATIONAL TESTING.

D. PROVIDE REPAIR RECOMMENDATIONS/WORK DEFINITION TO WATERFRONT STAFFS, IMAS, PERAS, SUPSHIPS, AND OTHER GOVERNMENT ACTIVITIES
- PROVIDE MATERIAL CONDITION REVIEWS/ASSESSMENTS
- VOYAGE REPAIRS, SIMA SUPPORT, ETC.

E. PROVIDE ON BOARD CONFIGURATION AND ILS SUPPORT
- LOGSATS, PUBSATS, PMS PROCESSING AND SHIP INSTALLATIONS (NOT ISEA DEVELOPMENT OR TECHNICAL OVERSIGHT), CONFIGURATION VALIDATIONS, METCAL SUPPORT, ETC.

<u>Projected Missions for FY 2001</u>

Same as above

8. UNIQUE MISSIONS: Describe any missions which are unique or relatively unique to the activity. Include information on projected changes. Indicate if your command has any National Command Authority or classified mission responsibilities.

<u>Current Unique Missions</u>

There is no other activity in the Navy with the unique mission, functions and capabilities of FTSCLANT. FTSC employs approximately 450 military and 650 civilian personnel providing a very specialized service of technical expertise (both on-site and remote) to ships encountering maintenance and operating problems anywhere in the world. The mission is extremely focused on support to fleet units; however, inherent in this mission is the requirement to feed back well documented engineering proposals to the appropriate SYSCOMS/warfare centers. This facet of FTSCLANT's field service engineering allows technical interface with the warfare center components regardless of their geographic location. The Center also provides some services to foreign navy customers who are potential coalition members.

The Center's staff represents a rich mixture of enlisted technicians with a shipboard operational perspective, civilian technicians with a maintenance/repair perspective, and engineers

with an academic influence. This melting pot has developed into a very valuable resource for the U. S. Navy.

The Center is composed of detachments located geographically in each port where significant fleet presence resides. Also, many FTSC components are deployable during national emergencies with most civilian technical representatives classified "Emergency Essential." This was the case most recently during Desert Storm when over 300 former NAVSEACENLANT and MOTU employees provided direct in-theater support.

FTSC has a very high direct-to-indirect ratio (approximately 3 to 1), making it a financial bargain to fleet customers. This low cost is coupled with the fact that FTSC is the only organization providing nearly a full range of technical services to all three ship type commanders. This facilitates CINCLANTFLT third party oversight and cross pollination of ideas and adds to the list of the Center's unique contributions.

Over a period of 25 years, the organization has developed a highly regarded range and depth of technical expertise and management network. The organization supports virtually every shipboard system/equipment with the exceptions of nuclear propulsion, aircraft, National Security Agency, and strategic weapons, etc.

In summary, FTSCLANT has many unique aspects, such as:

1. Very focused mission
2. Very specialized, low cost talent
3. Broad range and depth of support
4. Civilian and military workforce mix
5. Engineering integration
6. Geographical dispersion
7. Deployable as required
8. Supports all three major type commanders, plus Military Sealift Command (MSC), Command Undersea Surveillance (CUSL) and Coast Guard

Individually, and especially combined, these facets of FTSCLANT make it a truly unique and valuable national resource.

<u>Projected Unique Missions for FY 2001</u>

Same as 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
Commander in Chief, U. S. Atlantic Fleet, Norfolk, VA	00060

• Funding Source	UIC
Commander in Chief, U. S. Atlantic Fleet, Norfolk, VA	00060

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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

REPORTING COMMAND	OFFICERS	ENLISTED	CIVILIAN	TOTAL
Fleet Technical Support Center Atlantic Norfolk VA	4	44	519	567
Fleet Technical Support Center Atlantic Detachment New London CT	1	29	6	36
Fleet Technical Support Center Atlantic Detachment Charleston SC	2	76	43	121
Fleet Technical Support Center Atlantic Detachment Newport RI	0	10	0	10
Fleet Technical Support Center Atlantic Detachment Kings Bay GA	1	21	3	25
Fleet Technical Support Center Atlantic Detachment Naples IT	1	26	0	27
Fleet Technical Support Center Atlantic Detachment Mobile AL	0	12	0	12
Fleet Technical Support Center Atlantic Detachment Staten Island NY	1	16	0	17
Fleet Technical Support Center Atlantic Detachment Ingleside TX	0	0	1	1
TOTAL	10	234	572	816

Authorized Positions as of 30 September 1994

REPORTING COMMAND	OFFICERS	ENLISTED	CIVILIAN	TOTAL

ACTIVITY: 65912

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

REPORTING COMMAND	OFFICERS	ENLISTED	CIVILIAN	TOTAL
Fleet Technical Support Center Atlantic Norfolk VA	4	44	520	568
Fleet Technical Support Center Atlantic Detachment Norfolk VA	3	127	30	160
Fleet Technical Support Center Atlantic Detachment New London CT	1	29	6	36
Fleet Technical Support Center Atlantic Detachment Charleston SC	2	76	43	121
Fleet Technical Support Center Atlantic Detachment Mayport FL	4	76	41	121
Fleet Technical Support Center Atlantic Detachment Newport RI	0	10	0	10
Fleet Technical Support Center Atlantic Detachment Kings Bay GA	1	21	3	25
Fleet Technical Support Center Atlantic Detachment Naples IT	1	26	0	27
Fleet Technical Support Center Atlantic Detachment Mobile AL	0	12	0	12
Fleet Technical Support Center Atlantic Detachment Staten Island NY	1	16	0	17
TOTAL	17	437	643	1097

Authorized Positions as of 30 September 1994

REPORTING COMMAND	OFFICERS	ENLISTED	CIVILIAN	TOTAL
Fleet Technical Support Center Atlantic Norfolk VA	4	37	611	652
Fleet Technical Support Center Atlantic Detachment Norfolk VA	2	106	30	138

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Fleet Technical Support Center Atlantic Norfolk VA	4	37	532	573
Fleet Technical Support Center Atlantic Detachment New London CT	1	28	6	35
Fleet Technical Support Center Atlantic Detachment Charleston SC	3	63	38	104
Fleet Technical Support Center Atlantic Detachment Newport RI	1	0	0	1
Fleet Technical Support Center Atlantic Detachment Kings Bay GA	1	21	3	25
Fleet Technical Support Center Atlantic Detachment Naples IT	1	25	0	26
Fleet Technical Support Center Atlantic Detachment Mobile AL	0	16	0	16
Fleet Technical Support Center Atlantic Detachment Staten Island NY	1	29	0	30
Fleet Technical Support Center Atlantic Detachment Ingleside TX	2	0	0	2
TOTAL	14	219	579	812

Preceeding tables revised to take out information for Dets Mayport and Norfolk since these Dets are now responding separately to the data call. Current table also reflects execution adjustments (-79 civilian end strength) subsequent to original data call submission. Civilian personnel end strength is consistent with the FY 96/97 NAVCOMPT Budget submission.

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
• COMMANDING OFFICER:			
Neal C. Jenkins	*804-444-2374*	*804-445-2713*	*804-424-4524*
• FACILITIES PLANNER/BRAC 95 COORDINATOR:			
James L. Hughes	*804-485-6328*	*804-485-6380*	*804-488-1384*

ACTIVITY: 65912

Fleet Technical Support Center Atlantic Detachment New London CT	1	28	6	35
Fleet Technical Support Center Atlantic Detachment Charleston SC	3	63	38	104
Fleet Technical Support Center Atlantic Detachment Mayport FL	3	67	41	111
Fleet Technical Support Center Atlantic Detachment Newport RI	1	0	0	1
Fleet Technical Support Center Atlantic Detachment Kings Bay GA	1	21	3	25
Fleet Technical Support Center Atlantic Detachment Naples IT	1	25	0	26
Fleet Technical Support Center Atlantic Detachment Mobile AL	0	16	0	16
Fleet Technical Support Center Atlantic Detachment Staten Island NY	1	29	0	30
Fleet Technical Support Center Atlantic Detachment Ingleside Texas	2	0	0	2
TOTAL	19	392	729	1140

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
• COMMANDING OFFICER:			
Neal C. Jenkins	804-444-2374	804-445-2713	804-424-4524
• FACILITIES PLANNER/BRAC 95 COORDINATOR:			
James L. Hughes	804-485-6328	804-485-6380	804-488-1384
• MANAGEMENT ANALYST/BRAC 95 COORDINATOR:			
Eileen L. Murphy	804-444-6122	804-445-2713	804-484-2552
• Duty Officer:	804-439-3391	804-444-3634	[N/A]

Revised pg

- MANAGEMENT ANALYST/BRAC 95 COORDINATOR:
  Eileen L. Murphy *804-444-6122* *804-445-2713* *804-484-2552*

- *Duty Officer:* *804-439-3391* *804-444-3634* *[N/A]*

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

- Tenants residing on main complex (shore commands)

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

- Tenants residing on main complex (homeported units.)

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

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

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

- Tenants (Other than those identified previously)

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

Revised page required because changes to the tables in questions 5 and 10 changed pagination; no data has been revised.

ACTIVITY: 65912

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 provided below, listed in numerical order by UIC, separated into the categories listed below. Host activities are responsible for including authorized personnel numbers, on board as of **30 September 1994**, for all tenants, even if those tenants have also been asked to provide this information on a separate Data Call. (Civilian count shall include Appropriated Fund personnel only.)

• Tenants residing on main complex (shore commands)

Tenant Command Name	UIC	Officer	Enlisted	Civilian
None				

• Tenants residing on main complex (homeported units.)

Tenant Command Name	UIC	Officer	Enlisted	Civilian
None				

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

Tenant Command Name	UIC	Officer	Enlisted	Civilian
None				

• Tenants (Other than those identified previously)

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

13. REGIONAL SUPPORT: Identify your relationship with other activities, not reported as a host/tenant, for which you provide support. Again, this list should be all-inclusive. The intent of this question is to 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.

Revised pg

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
All Atlantic Fleet Ships	Atlantic Fleet	Trouble-shooting expertise and corrective action
		On Board Maintenance Training to ship's force in operation, repair, maintenance and logistics support.
		Combat Systems Readiness Review (CSRR)
		Equipment Specific Operational Reviews
		Ship Electronics Systems Evaluation
		Explosives Safety Inspections (Ship)
		Sewage (MSD) System Cert
		Crane Certification Audit
		2M ATE Certifications
		Functional Checks (SPAWAR)
		Functional Checks (NAVSEA)
		Ordnance Alterations (ORDALTs)
		MACHALTs
		D-ALT
		F-ALT
		Software Upgrades (Non ORDALT)

Revised page required because changes to the tables in questions 5 and 10 changed pagination; no data has been revised.

ACTIVITY: 65912

Activity Name	Location	Support Function
All Atlantic Fleet Ships	Atlantic Fleet	Trouble-shooting expertise and corrective action On Board Maintenance Training to ship's force in operation, repair, maintenance and logistics support. Combat Systems Readiness Review (CSRR) Equipment Specific Operational Reviews Ship Electronics Systems Evaluation Explosives Safety Inspections (Ship) Sewage (MSD) System Cert Crane Certification Audit 2M ATE Certifications Functional Checks (SPAWAR) Functional Checks (NAVSEA) Ordnance Alterations (ORDALT's) MACHALTs D-ALT F-ALT Software Upgrades (Non ORDALT)

ACTIVITY: 65912

Activity Name	Location	Support Function
All Atlantic Fleet Ships	Atlantic Fleet	A.E.R. / A&I
		T.I.A.
		ALT Proof-Ins
		In conjunction with T/A validate ILS
		MEASURE
		Habitability Self Help
		Develop AEC procedures & execute
		Develop MCR/A procedures & execute
		1st tech evaluation
		Referral to responsible activity
		PMS printing and distribution
		PMS TFBR processing
		PMS Installation
		Develop & review PMS documentation
		Block Upgrade
		SISCAL/GTCAL
		LAB CERTS
		Validations
		CDM

ACTIVITY: 65912

Activity Name	Location	Support Function
All Atlantic Fleet Ships	Atlantic Fleet	Softsat SEMCIP
Persian Gulf Pacific Fleet Ships	Persian Gulf	Trouble-shooting expertise and corrective action
Atlantic Coast Guard Ships	Atlantic Fleet	Trouble-shooting expertise and corrective action 1st tech evaluation PMS printing and distribution PMS TFBR processing PMS installation Develop & review PMS distribution
Military Sealift Command	Bayonne, NJ	PMS printing and distribution PMS TFBR processing PMS installation Develop & review PMS documentation 1st tech evaluation Trouble-shooting expertise and corrective action
NUWC Divisions	Newport, RI Keyport, WA	Trouble-shooting expertise and corrective action Explosive Safety Inspections (Shore) Functional Checks (NAVSEA) Ordnance Alterations (ORDALTs)

ACTIVITY: 65912

Activity Name	Location	Support Function
NUWC	Newport, RI Keyport, WA	MACHALTs D-ALT F-ALT Software Upgrades (Non ORDALT) ECs (Sonar) ALT Proof-Ins Block Upgrade PMS printing and distribution PMS TFBR processing PMS installation Develop & review PMS documentation MEASURE LAB CERTS
NAVSEALOG-CENDET	Mechanicsburg, PA	Training Equipment Repair, Alignment (TERAC)
NAVSEASYS-COM PMS425	Washing-ton, DC	Trouble-shooting expertise and corrective action Explosives Safety Inspections (Shore) Functional Checks (SPAWAR) Functional Checks (NAVSEA) Ordnance Alterations (ORDALTs MACHALTs

ACTIVITY: 65912

Activity	Location	Support Function
NAVSEA-SYSCOM (PMS-425)	Washing-ton, DC	D-ALT F-ALT Software Upgrades (Non ORDALT) ECs (Sonar) ALT Proof-Ins Block Upgrade PMS printing and distribution PMS TFBR processing PMS installation Develop & review PMS documentation MEASURE LAB CERTS
NAVSEASYS-COM (Shore Activities)	Washing-ton, DC	Validations CDM Develop MCR/A procedures & execute
Foreign Military Sales (PMS-380)	NAVSEA-SYSCOM Washing-ton, DC	Trouble-shooting expertise and corrective action PMS printing and distribution PMS TFBR processing PMS installation Develop & review PMS documentation

ACTIVITY: 65912

Activity	Location	Support Function
Naval Shipyards	Charleston, SC Long Beach, CA Mare Island, CA Norfolk, VA Pearl Harbor, HI Philadelphia, PA Portsmouth, NH Puget Sound, WA	Trouble-shooting, expertise and corrective action Depot tech support LAB CERTS
Supervisor of Shipbuilding, Conversion and Repair	Bath, ME Charleston, SC Groton, CT Jacksonville, FL Long Beach, CA New Orleans, LA Newport News, VA Pascagoula, MS Portsmouth, VA San Diego, CA San Francisco, CA Seattle, WA Sturgeon Bay, WI	Trouble-shooting expertise and corrective action Depot tech support
All Atlantic Fleet Surface Ships	Atlantic Fleet	ASW Consolidation Operability Test (SCOT) Auxiliary Systems Readiness Reviews (ASRR) Collimation/Battery Alignment Combat Support Systems Repair and Training (CSSRT) Gas Turbine Readiness Review (GTRR) WQM-8 ASAT SDRW Pressurization Test Sonar

ACTIVITY: 65912

Activity	Location	Support Function
All Atlantic Fleet Surface Ships	Atlantic Fleet	Underwater Battery Fire Control Systems (UBFCS) MK 86 MK 92 CAS/STIR Antenna Gun Overhauls Gun/Gun Barrel Inspection In-Service Mechanical Adjustment Test (ISMAT) (MK 75 Gun Mount) In-Service Motor Evaluation Program (ISMEP) (MK 75 Gun Mount) MHE Groom AN/SQQ-89 Installation Checkout MK 36 Decoy Launching Cert AN/WSN-5 Cert HARPOON Weapon System Cert Helo Flight Deck Certifications MOGAS Cert EMI Cert HARPOON Weapon System Recert

ACTIVITY: 65912

Activity	Location	Support Function
All Atlantic Fleet Submarines	Atlantic Fleet	Consolidated ASW Readiness Review (CART) Weapons System Review (WSR) Ship Assist Team (SAT) Submarine Antenna Inspections SONAR Training, Assessment and Groom (STAG) Post Depot Modernization Period (DMP) C.S. Submarine Navigation Cert Submarine SONAR Cert Submarine Fire Control Cert
All Atlantic Fleet Surface/CV Ships	Atlantic Fleet	Combat Systems Ships Qualification Trials (CSSQT) Telemetry (Portable) CIWS Pre-Deployment Groom UNREP LINK 11 Groom
All Atlantic Fleet Submarines	Atlantic Fleet	Weapon System Accuracy Trial (WSAT)
All Atlantic Fleet Surface Ships/Subs	Atlantic Fleet	TOMAHAWK Weapon System Cert

ACTIVITY: 65912

Activity	Location	Support Function
Type Commanders/CV	Atlantic Fleet	Engineering Auxiliary Assist & Support Team (EAAST)
Intermediate Maintenance Activities	Various	Engineering Auxiliary Assist & Support Team (EAAST) Torpedo Readiness Assessment Team (TRAT) TOMAHAWK Weapon System Cert Functional Checks (SPAWAR) Functional Checks (NAVSEA) Ordnance Alterations (ORDALTs) MACHALTs D-ALT F-ALT Software Upgrades (Non ORDALT) A.E.R. / A&I T.I.A. IMA tech support 1st tech evaluation PMS printing and distribution PMS TFBR processing PMS installation

ACTIVITY: 65912

Activity	Location	Support Function
Intermediate Maintenance Activities	Various	Develop & review PMS documentation MEASURE Trouble-shooting expertise and corrective action LAB CERTS
CV	Atlantic Fleet	Catapult and Arresting Gear Degaussing/Mag Silencing
All Atlantic Fleet Surface/CV Ships	Atlantic Fleet	AN/SLQ-32 Close-In Weapon Systems (CIWS) SRC-16 RAC Outboard RAC TACAN Reliability IMP Program Diesel Inspections Oily Water Separators (OWS) TEMPEST CHT Inspections Small Arms U/W Hull Inspection Magazine Sprinkler Inspections Cut Out Cam Installation (GFCS & SMS) Shipboard EMC Site

ACTIVITY: 65912

Activity	Location	Support Function
All Atlantic Fleet Surface/CV Ships	Atlantic Fleet	AN/SLQ-25A Nixie Cert Close-In Weapons System (CIWS) Cert CIWS Explosive Safety Cert TACAN Cert SMQ-11 Cert NIPS Cert Surveys Boiler Inspections Aviation Fuels LOGSAT PUBSAT
President, Board of Inspection and Survey	Norfolk, VA	Inspection and Survey (INSURV)
Sub-Board of Inspection and Survey	Norfolk, VA	Inspection and Survey (INSURV)
Atlantic Fleet CVs	Atlantic Fleet	Pre-Deployment Electrical Power Survey & Inspection (PEPSI) Ship's Navigation and Aircraft Alignment System (SNAIAS) Cert Flight Deck Certification CVIC Cert

ACTIVITY: 65912

Activity	Location	Support Function
All Atlantic Fleet Ships and SFAC	Atlantic Fleet	SNAP I/II, NALCOMIS and Micro Hardware Cert
All Atlantic Fleet Ships/Submarines	Atlantic Fleet	ECs (Sonar)
Naval Warfare Centers	Various	ALT Proof-Ins Develop AEC procedures & execute Depot tech support
SEANAV Program Executive Office	Washington, DC	Develop AEC Procedures & Execute Develop MCR/A procedures & execute
Type Commanders	Atlantic Fleet	Develop AEC procedures & execute Develop MCR/A procedures & execute 1st tech evaluation Referral to responsible activity 3M Inspection

ACTIVITY: 65912

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.)

<u>Since FTSCLANT exists as a Tenant Activity at all of our locations, this question is being responded to by each individual Host Activity.</u>

FISCALNOT
UIC N65912

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

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

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

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

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

ACTIVITY COMMANDER

NEAL C. JENKINS	Neal C. Jenkins
NAME (Please type or print)	Signature
Commanding Officer	31 Jan 94
Title	Date

Fleet Technical Support Center, Atlantic
Activity

FTSCLANT UIC N65912

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 _____

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 _____

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

Signature

ADMIRAL, U.S. NAVY
Title

2/5/94
Date

Commander In Chief
U.S. Atlantic Fleet
Activity

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

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

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

NAME (Please type or print)

Signature

17 FEB 1994

17 J.

Cert for Revised pages 2, 3, 7, 8 + 9

FTSCLANT UIC 65912
DATA CALL ONE AMENDMENT ONE

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

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print) _____ Signature _____

Title _____ Date _____

Activity _____

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

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print) _____ Signature _____

Title _____ Date _____

Activity _____

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

MAJOR CLAIMANT LEVEL

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

Signature

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

7/29/94
Date

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

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

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

Signature

ACTING
Title

16 AUG 1994
Date

Cert for Revised pages
2,3,7,8,9

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

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

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

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

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

ACTIVITY COMMANDER

NEAL C. JENKINS
NAME (Please type or print)

Neal C. Jenkins
Signature

Commanding Officer
Title

6/21/94
Date

Fleet Technical Support Center, Atlantic
Activity

MILITARY VALUE DATA CALL

TECHNICAL CENTERS

Category	TECHNICAL CENTER
Technical Center Site	FLEET TECHNICAL SUPPORT CENTER, ATLANTIC
Location/Address	9280 TENTH STREET NORFOLK VA 23311-4396

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TAB A Technical Operations: Functional Support Area - Life Cycle Work Area Form

TAB B Facilities and Equipment: Facilities/Equipment Capability Form

TAB C Range Resources: Range Capability Form

Appendix A Functional Support Areas - Life Cycle Work Areas List

Appendix B Definitions for Functional Support Areas - Life Cycle Work Areas

MILITARY VALUE MEASURES

MISSION

1. **Mission Statement.** State the officially assigned mission of this act vity and cite the reference document(s) that assigns the mission.

PROVIDE DIRECT SUPPORT TO FLEET AND TYPE COMMANDERS IN MATTERS OF WATERFRONT TECHNICAL AND LOGISTICS SERVICES AND MAINTENANCE TRAINING ASSOCIATED WITH THE INSTALLATION, OPERATION, MAINTENANCE AND READINESS OF SHIPBOARD EQUIPMENT AND SYSTEMS.

FUNCTIONS -

A. PROVIDE OR OBTAIN ALL ON BOARD TECHNICAL ASSISTANCE INCLUDING
- TROUBLESHOOTING EXPERTISE
- DETERMINING CORRECTIVE REPAIR ACTIONS
- PROVIDING OBMT TO SHIP'S FORCE IN REPAIR AND MAINTENANCE
- LOGISTICS SUPPORT

B. ASSESS EQUIPMENT OPERATING CONDITION INCLUDING
- CONDUCT OR OBTAIN RESOURCES FOR ALL GROOMS, FUNCTIONAL CHECKS, AND READINESS REVIEWS AND PROVIDE TECHNICAL SUPPORT FOR FLEET INSURV INSPECTIONS
- DOCUMENT MAINTENANCE ASSESSMENTS AND INSPECTION INFORMATION
- PROVIDE FEEDBACK TO TYCOMS/COGNIZANT WARFARE CENTERS/SYSCOMS/PEO'S

C. COORDINATE, SUPERVISE AS REQUIRED, AND AUGMENT ALTERATION INSTALLATION TEAMS IN EQUIPMENT MODERNIZATION. THIS INCLUDES QA AND OPERATIONAL TESTING.

D. PROVIDE REPAIR RECOMMENDATIONS/WORK DEFINITION TO WATERFRONT STAFFS, IMAS, PERAS, SUPSHIPS, AND OTHER GOVERNMENT ACTIVITIES IN SUPPORT OF
- MATERIAL CONDITION REVIEWS/ASSESSMENTS
- VOYAGE REPAIRS, SIMA SUPPORT, ETC.

E. PROVIDE ON BOARD CONFIGURATION AND ILS SUPPORT
- LOGSATS, PUBSATS, PMS PROCESSING AND SHIP INSTALLATIONS (NOT ISEA DEVELOPMENT OR TECHNICAL OVERSIGHT), CONFIGURATION VALIDATIONS, METCAL SUPPORT, ETC.

UIC: 65912

REFERENCE DOCUMENTS:

- OPNAVNOTE 5450 SER 09B22/3U511015 OF 28 DEC 93
- CINCLANTFLT NORFOLK VA MSG 251900Z FEB 94

2. **Joint Service Missions.** State any officially assigned joint/lead service assignments missions and cite the document(s) that assigned them.

A. PROVIDE DIRECT SUPPORT TO U.S. COAST GUARD IN MATTERS OF WATERFRONT TECHNICAL ASSISTANCE, MAINTENANCE TRAINING AND LOGISTICS SERVICES ASSOCIATED WITH THE INSTALLATION, OPERATION, MAINTENANCE AND READINESS OF NAVY EQUIPMENT AND SYSTEMS INSTALLED ON U.S. COAST GUARD SHIPS.

REFERENCE DOCUMENTS THAT ASSIGN THE MISSION:

OPNAVINST 4000.79A OF 12 JUN 87

B. PROVIDE PLANNED MAINTENANCE SYSTEM FOLLOW-ON SUPPORT FOR FOUR FOREIGN COUNTRIES.

REFERENCE DOCUMENTS:

1. ROYAL SAUDI NAVAL FORCES;

   A. NAVSEASYSCOM NAVCOMPT FORM 2275 OF 5 NOV 93
   B. NAVSEASYSCOM NAVCOMPT FORM 2275 OF 16 JUN 92

2. FEDERAL GERMAN NAVY;

   NAVSEASYSCOM NAVCOMPT FORM 2275 OF 16 FEB 93

3. SPANISH NAVY;

   NAVSEASYSCOM NAVCOMPT FORM 2275 OF 6 OCT 93

4. EGYPTIAN PATROLCRAFT COASTAL;

   NAVSEASYSCOM NAVCOMPT FORM 2275 OF 26 MAY 93

C. PROVIDE PLANNED MAINTENANCE SYSTEM FOLLOW-ON SUPPORT FOR U.S. ARMY DIVING EQUIPMENT/SYSTEMS.

UIC: 65912

D. SERVICES PROVIDED ARE CALIBRATION CERTIFICATION FOR COMMERCIAL CONTRACTORS THAT ARE CALIBRATING NAVY TEST EQUIPMENT BOTH ELECTRONIC AND MECHANICAL.

E. TELEMETRY SUPPORT SERVICES INCLUDE THE FOLLOWING:

1. United States Air Force; Annual telemetry support of the US AIR FORCE air launched cruise missile in northern Canada. Two to three weeks of telemetry support in Feb/Mar with one telemetry rep and an AN/SKQ-9 telemetry system. Funding is $20,000-25,000 annually.

2. Royal Danish Navy; Annual telemetry support of the Danish Navy in Denmark. One to two weeks in Copenhagen and Kattegat Denmark to allow the Danish Navy to fire missiles without going to aa established and instrumented missile range. One to two weeks of telemetry support with one telemetry rep and an AN/SKQ-9 or AN/SKQ-11. Funding is $12,00-15,000 annually.

3. Canadian Navy; Telemetry support of the Canadian Navy at the Atlantic Fleet Weapons Test Facility, Puerto Rico. The Aegis Vertical Launch Missile Systems being installed on the old Canadian Frigates does not have permanently installed telemetry retransmission cables. FTSCLANT will have to supply one telemetry rep and a telemetry retransmission kit whenever a Canadian Aegis Frigate fires a missile. Funding will be $15,000 to 20,000 annually.

4. Canadian Navy; Telemetry support of the Canadian Navy Patrol Frigate at the Atlantic Fleet Weapons Test Facility, Puerto Rico. The NATO SEASPARROW Vertical Launch weapons systems will require onboard telemetry receiving system support and retransmission support. We have attended the planning meeting and are expected to provide the service when the ships are qualifying the weapons systems. Funding for FY-93 was $40,000.

F. FOREIGN MILITARY SALES SERVICES INCLUDE THE FOLLOWING:

1. The current administration continues to support Foreign Military Sales/Foreign Military Lease (FMS/FML) initiatives as have previous administrations. To paraphrase, it is in the national interest of the United States to support the national security of allied and friendly nations to maintain stable relationships throughout the world. Code 4314 is the FTSCLANT central POC for FMS/FML matters. We support both CINCLANTFLT, Naval Education and Training Security Assistance Field Activity (NETSAFA)/TRALANT, and NAVSEA Ship Transfer and Follow On Support efforts under the terms of the Foreign Assistance Act of 1961 and IAW the Security Assistance Management Manual (DOD 5105.38M) as tasked and funded.

UIC: 65912

2. FTSCLANT coordinates support services for FMS customers which are available through the USN and the associated infrastructure. FTSCLANT has coordinated FOS efforts with (but not limited to): NSWC (Crane), NSWC (Port Hueneme), NUWC (Newport), NUWC (Keyport), NCCOSC NESEA (St. Inigoes), NUWC (Norfolk), NWAC (Corona), NSWC ORDSTA (Louisville), NSWC, Carderock Div (Phila), NCCOSC NAVELEX (Portsmouth), Long Beach NSY, Puget Sound NSY, Norfolk NSY, Philadelphia NSY, First NSY (Taiwan), and a variety of contractors. In addition, FTSCLANT coordinated the allocation of $30M to Puget Sound Naval Shipyard for the industrial upgrade of the Taiwan Navy First Naval Shipyard.

3. FTSCLANT manday rate is most attractive to NAVSEA and NETSAFA Program Managers. NAVSEA PMS 3804 advises there will be over 100 ships transferred to allied navies in the next 24 months. Approximately 50% of these require stateside support through the CINCLANTFLT FMS/FML Cases. We are currently supporting the CINCLANT FML Cases with the Turkish and Egyptian Navies. This does not include any estimates of FOS requirements which may come from NAVSEA. PMS 3801 has indicated there will be increased FOS tasking in support of Thailand, Korea, and Malaysia.

4. Currently FMS/FML funding represents over 8% of the total funding for FTSCLANT. This reflects approximately 13% of the Command's "Surface Ship" funding. Code 4314 is currently managing efforts under 9 cases for Taiwan, Turkey, Egypt and Greece. We have been funded to approximately $6.4M and have over $5.3M remaining. We have 15 proposals/tasks pending with a total dollar value over $3.4M which does not include emergent type requirements for the leased ships.

TECHNICAL FUNCTIONS

3. **Technical Functions Resource Allocations.** Appendix A provides a list of numbered functional support areas that cover the spectrum of naval warfare and support operations. Additionally, Appendix A provides a list of numbered life-cycle work areas that cover the "cradle to grave" spectrum of Navy systems acquisition. Utilizing the two lists at Appendix A, each activity will break out its entire FY1993 technical program within any applicable intersections of these two defining schemes (for example, functional support area #5.2 - life cycle work area #3 will identify the activity's level of resources allocated to sensors and surveillance systems, radar systems in advanced development). Definitions for each functional support and life cycle work area are provided in Appendix B for reference.

a. Use the form at Tab A of this data call to provide data on work years and expenditures for FY1993 to support each applicable intersection of functional support areas and life cycle work areas. When necessary, estimate data to the best of your ability

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b. Similarly, use the Tab A forms to report separately on your detachments or sites that have not received this data call directly. This data may be consolidated when the detachments or sites perform work in the same area. When necessary, estimate data to the best of your ability.

SEE ATTACHED TAB-A's

MANPOWER

4. **Work Breakdown Structure.**

a. Use Table 4.1 (below) to provide data on the general support functions at your activity. Report data as of 31 March 1994. If you are collocated with one of your subordinate base keeper commands (i.e., a NAWS or NAS collocated with a NAWC Division), describe the differences in the functions of each and provide a separate Table 4.1 for the subordinate command. Include this command in the Table 4.1 submission for your Activity.

b. Similarly, use Table 4.2 (below) to provide general support function data for all your detachments or sites that did not receive this data call directly. Consolidate data from all of these detachments into one table (4.2). Provide a list of the detachments whose data is included in Table 4.2. For each identified detachment in this list, include its name, location, UIC, and number of civilian and military personnel onboard.

In addition, if any of your detachments or separate sites not receiving an individual data call have over 50 civilian personnel or own technical facilities, provide separately a description of the site, the functions performed there, photographs showing the facilities and state the reason for that site's existence and the necessity for it to be at that location.

c. Use Table 4.3 (below) to provide estimated data, for your activity only, to reflect the anticipated impact of previous BRAC decisions that have not yet been implemented. This data should provide the deltas from Table 4.1.

NOTES:

[1] Use the following definitions when providing data for the tables below:

Workyears: Consistent with those used in the preparation of inputs to the President's budget.

Contract Workyears: Actual or estimated workyears performed by support contractors with workyears defined consistent with the definition used in the President's budget.

Civilian Personnel Onboard: Full Time Permanent (FTP) employees.

[2] Any categories of personnel that are employed to support other Activities should be noted with the name of the additional Activity supported.

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Table 4.1, General Support Resources for (Activity: FLEET TECHNICAL SUPPORT CENTER, ATLANTIC NORFOLK VA) (UIC: 65912)

Function	Space allocated (Gross SQFT)	Work Years	Civilian Persnel onboard	Contract Work Years	Military Personnel Onboard	
					Off	Enl
ADMINISTRATION						
Command (CO/XO/TD/etc.)	3,500	13	11		2	
Comptroller	5,378	18	18			
Admin	8,044	29	27		1	1
Human Resources	163	1	1			
OPERATIONS SUPPORT						
Supply Management	4,784	1	1	3		
Consolidated Computational Computer Support	2,250	10	10	1		2
Information Systems and Communications	163	1	1			
Safety/OSH/Environmental	230	1	1			
INFRASTRUCTURE						
Physical Security	425	2	2			
Public Works/Staff Civil Engr	163	1	1			
Fire Protection						
Medical/Dental						
Military Support	1,161	5				5
Air/Waterfront Operations						
Other						
TECHNICAL STAFF						
Technical Operations	131,342	525	465	4	1	67
Totals	157,603	607	538	8	4	75

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Table 4.2, General Support Resources for all Detachments (Activity: FLEET TECHNICAL SUPPORT CENTER, ATLANTIC) (UIC: 65912)

Function	Space allocated (Gross SQFT)	Work Years	Civilian Persnel onboard	Contract Work Years	Military Personnel Onboard	
					Off	Enl
ADMINISTRATION						
Command (CO/ XO/ TD/etc.)	1,950	12	4		5	2
Comptroller						
Admin	1,788	11	5			6
Human Resources						
OPERATIONS SUPPORT						
Supply Management	650	5				4
Consolidated Computational Computer Support						
Information Systems and Communications						
Safety/OSH/Environmental						
INFRASTRUCTURE						
Physical Security						
Public Works/Staff Civil Engr						
Fire Protection						
Medical/Dental						
Military Support	163	1				1
Air/Waterfront Operations						
Other	163	1				1
TECHNICAL STAFF						
Technical Operations	44,367	231	45	10	0	150
Totals	49,081	261	54	10	6	164

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FTSCLANT DETACHMENTS	UIC	OFF	ENL	CIV	GSF
Fleet Technical Support Center Atlantic Detachment New London CT	0034A	1	29	6	10,940
Fleet Technical Support Center Atlantic Detachment Charleston SC****	0037A	2	67	42	22,030
Fleet Technical Support Center Atlantic Detachment Newport RI *	42983	0	10	0	1,728
Fleet Technical Support Center Atlantic Detachment Kings Bay GA	43117	1	22	3	2,976
Fleet Technical Support Center Atlantic Detachment Naples IT	67562	1	27	0	4,100
Fleet Technical Support Center Atlantic Detachment Ingleside TX	**	0	0	3	230
Fleet Technical Support Center Atlantic Detachment Staten Island NY ***	55233	1	9	0	7,077
TOTAL		6	164	54	49,081

* - CLOSING 30 APR 94
** - UIC WILL BE ESTABLISHED IN FY 94
*** - CLOSING 30 JUN 94
**** - CLOSING FY 95

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Table 4.3, Previous BRAC Impact to General Support Resources for (Activity: FLEET TECHNICAL SUPPORT CENTER, ATLANTIC) (UIC: 65912)

Function	Space allocated (Gross SQFT)	Work Years	Civilian Persnel onboard	Contract Work Years	Military Personnel Onboard	
					Off	Enl
ADMINISTRATION						
Command (CO/XO/ TD/etc.)						
Comptroller						
Admin						
Human Resources						
OPERATIONS SUPPORT						
Supply Management						
Consolidated Computational Computer Support						
Information Systems and Communications						
Safety/OSH/Environmental						
INFRASTRUCTURE						
Physical Security						
Public Works/Staff Civil Engr						
Fire Protection						
Medical/Dental						
Military Support						
Air/Waterfront Operations						
Other						
TECHNICAL STAFF						
Technical Operations			+ 19			
Totals			+ 19			

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5. **Technical Staff Qualifications.**

a. Use Table 5.1 (below) to provide data on the civilian personnel allocated to Technical Operations having the educational and experience levels indicated in the table for your activity. Report data as of 31 March 1994. Similarly, use Table 5.2 (below) to provide data for all your separate detachments or sites that did not receive this data call directly. Consolidate data from all of these detachments into one table (5.2). Provide a list of the detachments whose data is included in Table 5.2.

Table 5.1, Technical Staff Education Level for **(Activity: FLEET TECHNICAL SUPPORT CENTER, ATLANTIC) (UIC: 65912)**

Highest Degree Attained	Years of Government and/or Military Service					
	Less than 3 Years	3-10 Years	11-15 Years	16-20 Years	More than 20 Years	Total
Grade School					1	1
High School	6	33	56	64	167	326
A.A./A.S.	1			2	9	12
B.A./B.S	7	42	23	14	29	115
M.A./M.S			4		7	11
Ph.D./ M.D.						
Total	14	75	83	80	213	465

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Table 5.2, Technical Staff Education Level for all Detachments (Parent Activity: FLEET TECHNICAL SUPPORT CENTER, ATLANTIC) (UIC: 65912)

Highest Degree Attained	Years of Government and/or Military Service					
	Less than 3 Years	3-10 Years	11-15 Years	16-20 Years	More than 20 Years	Total
Grade School				1		1
High School			3	3	24	30
B.A./B.S		1		3	8	12
M.A./M.S				1	1	2
Ph.D./ M.D.						
Total		1	3	8	33	45

UIC	LOCATION
0034A	Groton, CT (All years)
0037A	Charleston, SC (FY89 thru FY95)
42983	Newport, RI (FY89 thru 30 Apr 94)
43117	Kings Bay, GA (All years)
67562	Naples, Italy (All years)
55233	Staten Island, NY (FY89 thru 30 Jun 94)
***	Ingleside, TX (FY thru FY97)

*** UIC not yet available

b. Use Table 5.3 (below) to provide data on the number of civilian personnel allocated to Technical Operations with graduate degrees and at least three years of applicable experience that have their highest degree in the fields indicated. Report data as of 31 March 1994. Similarly, use Table 5.4 (below) to provide data for all your separate detachments or sites that did not receive this data call directly. Consolidate data from all of these detachments into one table (5.4). Provide a list of the detachments whose data is included in Table 5.4

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Table 5.3, Technical Staff Academic Fields for (Activity: FLEET TECHNICAL SUPPORT CENTER, ATLANTIC) (UIC: 65912)

Academic field	Number
Physics	
Chemistry	
Biology	
Mathematics/Statistics/ Operations Research	
Engineering	6
Medical	
Dental	
Computer Science	
Social Science	1
Other Science	2
Non-Science	2
Total	11

Table 5.4, Technical Staff Academic Fields for all Detachments (Parent Activity: FLEET TECHNICAL SUPPORT CENTER, ATLANTIC) (UIC: 65912)

Academic field	Number
Physics	
Chemistry	
Biology	
Mathematics/Statistics/ Operations Research	
Engineering	2
Medical	
Dental	

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Social Science	
Other Science	
Non-Science	
Total	2

UIC	LOCATION
0034A	Groton, CT (All years)
0037A	Charleston, SC (FY89 thru FY95)
42983	Newport, RI (FY89 thru 30 Apr 94)
43117	Kings Bay, GA (All years)
67562	Naples, Italy (All years)
55233	Staten Island, NY (FY89 thru 30 Jun 94)
***	Ingleside, TX (FY thru FY97)

*** UIC not yet available

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

FLEET TECHNICAL SUPPORT CENTER'S LOCATION IS A CRITICAL AND SIGNIFICANT ASSET TO THE HIRING OF QUALIFIED PERSONNEL. THE PRESENCE OF THE MAJORITY OF FLEET ASSETS STATIONED IN THIS AREA PROVIDE US WITH A HIGHLY QUALIFIED POOL OF TECHNICIANS TO SELECT FROM, EITHER AT THE END OF THEIR ENLISTMENTS OR RETIREMENT FROM THE MILITARY.

ADDITIONALLY, ALL OF OUR EMPLOYEES MUST BE READY TO BE FORWARD DEPLOYED OVERSEAS.

d. List all articles written by the in-house technical staff that were published or accepted for publication in refereed journals since 1 January 1990.

Mr. Glenn Hurley, Electronics Engineer, researched and developed a procedure to measure the gain of radar antennas using the sun as a signal source. The procedure was accepted by Naval Surface Warfare Center, Port Hueneme Division, our In-Service Engineering Agent. The article, "Solar Source Antenna Gain Measurements," was accepted by RF design magazine for publication in December 1993.

Mr. Elden Groulx, Supervisory Electronics Technician,

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Mr. Elden Groulx, Supervisory Electronics Technician, had an article entitled "HARPOON Connector Corrosion Protection" published in the AEGIS Homeport Engineering Team, Atlantic Newsletter (Apr/May/Jun 91 issue).

In-Chop Briefing: Technical guidance and maintenance information for deployed ships entering NAVEUR and/or NAVCENT operating areas.

DAMA Newsletter: Detailed technical troubleshooting guidance for shipboard technicians.

e. List all technical books and/or chapters written by the in-house technical staff that were published or accepted for publication since 1 January 1990. N/A

f. Identify any Nobel laureates employed at this activity. N/A

g. List all non-governmental awards for research or technical excellence given to members of your technical staff since 1 January 1990.

April 1994; Lampry Award - Code 4320

h. List all governmental awards for research or technical excellence given to members of your technical staff since 1 January 1990.

Mr. June Crumpler received the Secretary of Defense Productivity Excellence Award for his tenacious and ingenious ability to identify, document, report and make design recommendations to correct several major deficiencies in the AEGIS Weapon System Radar, AN/SPY-1A Phased Array Antennas. All deficiencies were related to corrosion both internal and external to the antennas. Mr. Crumpler's individual initiative, in this one area, saved the Department of Defense $9.6 million during FY 1990 and the accumulated cost savings over a 5-year period will be $48 million.

Mr. Mark Myers received a cash award from COMSUBLANT for a beneficial suggestion he submitted to improve torpedo ejection pump operation aboard SSN 688 Class submarines.

Mr. Max Ferguson received a Special Act award for launching systems support in Charleston, SC.

Mr. Robert Kuykendall and Mr. David Salmon each received a Special Act Award for expeditiously and professionally restoring two HARPOON missiles to full service.

Mr. William Lauder received a Special Act award for technical assistance provided during ORDALT installations on the MK 92 CWI transmitter.

Mr. Timothy McGrath received a Special Act award for compilation of HARPOON Fleet Support Activity data.

Mr. William Lauder received a Special Act award for exceptional assistance provided during an MCA in USS SEATTLE.

Mr. Larry Francis received a Special Act award for exceptional assistance provided during an MCA in USS SEATTLE.

Mr. David Harris, Jr., received a Special Act award for exceptional assistance during a CSRR in USS AMERICA.

Mr. Fernando Genera received a Special Act award for exceptional assistance during a CSRR in USS AMERICA.

Mr. Thomas Histen received a Special Act award for exceptional assistance provided during an MCA in USS SAVANNAH.

Mr. John Shelton received a Special Act award for exceptional assistance during an MCA in USS SAVANNAH.

Mr. Ronald Green received a Special Act award for exceptional assistance he provided during a groom in USS AMERICA.

Mr. Thomas Forrest received a Special Act award for exceptional assistance he provided during a CSRR in USS AMERICA.

Mr. Michael Gabbola received a Special Act award for developing and teaching classes in wire wrapping.

Mr. June Crumpler received a Special Act award for developing and teaching classes in recognition and arrest of corrosion.

Special Act awards presented to following group of AEGIS personnel who assembled significant reference document and provided instruction to INSURVLANT Combat System officers:

Messrs. Paul Clingenpeel, June Crumpler, David Miceli, Jeffery Peterson, Keith Stevens, Keith Ward, Neville Whiteman and Roy Williams

Mr. Glenn Hurley received a Special Act award for the procedure he researched and developed to measure the gain of radar antennas using the sun as a signal source.

Mr. Ernest Stokes received a Special Act award for recognizing the need and

developing the end product, that is, 270 pages of TOMAHAWK surface ship system point-to-point and end-to-end wiring tables.

Mr. Raymond Keene received a Special Act award for providing outstanding Basic Point Defense Surface Missile System assistance.

Mr. Joseph Witte received a Special Act award for technical assistance on board USS HUE CITY.

Mr. Ernest Sizemore received a Special Act award for setting the "standards of excellence" in his office for technical recommendations. His devotion to improved fleet readiness was reflected in 45 recommendations.

Mr. Robert Bryant received a Special Act award for successfully repairing an Inertial Measuring Unit for AN/WSN-5 on board USS MACDONOUGH.

Messrs. Robert Fitzgerald, Jerry Harvey and Carlton Lane each received a Special Act Award for providing outstanding technical assistance and demonstrating superb professionalism, outstanding flexibility and can-do spirit for a highly visible and important first-ever North Arabian Sea Open Ocean Missilex.

Mr. Raymond Keene received a Special Act award for investigation and research which led to location of approximately $55,000,000 worth of usable Basic Point Defense Surface Missile System equipment/parts.

Mr. Ronald Green received a Special Act award for providing outstanding technical on-the-job training to the Target Acquisition System crew on board USS CONOLLY.

Mr. Fernando Genera received a Special Act award for assistance during installation of HARPOON ORDALTS in USS ESTOCIN.

Special Act awards presented to the following group for their accomplishments as a Quality Management Board in the timely and cost effective formulation of a successful corrosion abatement and control program for the 5"/54 MK 45 Light Weight Gun Mount which has been adopted by Naval Sea Systems Command as the model program for all life extension efforts:

Messrs. John R. Bremerman, John Aldrich, Donald Dolence, Alfred Lee, Michael Lemoine, Harry Liniger, Morris Lewis, William Rogers, George Russell, Joseph Stanislawczyk, Bruce Wetzel, Calvin Zongolowicz, and Ms. Pamela Schools

Mr. John Shelton received a Special Act award for assistance provided USS SPRUANCE in replacing the Target Acquisition System MK 23 Traveling Wave Tube.

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Mr. Thomas Utz received a Special Act award for his role in establishing the Close-In Weapon System Technical Support Improvement Program. This program is part of the Combat Systems Technical Support Improvement Program, which provides an open line of communication between this technical support activity and the Atlantic Fleet.

Special Act awards presented to the following group for their extraordinary efforts in accelerating the ORDALT installations on board many of the Atlantic Fleet ships outfitted with CIWS:

Messrs. Paul Bishop, Robert Breiner, Gary Humbert, Michael Johnston, William Jones, Roger Morrison, Michael Needham, Randall Potter, Jeffery Sickels, Dennis Turner and Marion Bogue

Special Act awards presented to the AEGIS Branch personnel for accomplishments in the areas of training, communication and customer relations.

Special Act awards presented to Search Radar/CDS/Navigation Branch personnel for work in improving both quality and quantity of technical training.

Ms. Donna Grathwohl received a Special Act award for outstanding assistance during a systems removal on board USS ANZIO.

The Telemetry Team of Robert Fitzgerald, Ian Russell, Richard Caldwell, Carlton Lane and Jerry Harvey received Special Act awards for providing outstanding telemetry support for the NATO Seasparrow Combat System Ship Qualification Trial in USS THEODORE ROOSEVELT.

Mr. Carlton Lane received a Special Act award for outstanding technical support during a Missilex.

Mr. Thomas Hanley received a Special Act award for outstanding support during a Canadian-United States Air-Launched Cruise Missile Test.

Mr. Robert Fitzgerald and Mr. Jerry Harvey received Special Act awards for DT-IIIE Test support. Their effort contributed to the successful completion of a significant milestone in the integration of the MK 41 VLS with the VL/RIM-7 Missile and its Weapon Control System.

Special Act awards presented to following group for work associated with the removal of Basic Point Defense Surface Missile System from USS MOUNT WHITNEY:

Messrs. Raymond Keene, Fernando Genera, Douglas Byers, Ellroy Russell, Steven LaPlante and John Bremerman

Mr. John Summers received a Special Act award for outstanding performance of Torpedo Ready for Issue reviews.

Special Act awards presented to following group for major achievements in conducting In-Service Motor Evaluation Program/In-Service Mechanical Adjustment and Timing on the MK 75 Gun Mounts:

Messrs. Jan Krueger, Silas Marshall, Mark Priest, James Stanley and James Upton

Special Act awards presented to following group for performance of innovative tasks to save government money that consisted of returning ASROC Launcher and ASROC Weapon Handling System components back to the fleet:

Messrs. Jesse Absher, Calving Pergerson, Gary Smith and Dennis Hinton

Special Act awards presented to the Tartar/Terrier Branch personnel for work done to overcome shipboard deficiencies in technical expertise in selected areas of the TERRIER MK 76 Guided Missile Fire Control System.

Special Act awards presented to the Guided Missile Launcher Branch personnel for significant progress during FY 92 in identifying and documenting areas of cost avoidance resulting in a total savings of 3.5 million dollars from 32 special inputs

Special Act awards presented to Mr. Joseph Carraway, Mr. Frederick Carter and Mr. James Barry for leadership to the FCS MK 92 program.

Special Act awards presented to the following group for work done in support of the correction of FCS MK 92 CASREP's:

Messrs. Joseph Carraway, Frederick Carter, Richard Scott, James Barry, James Redfern and Horace Small

Mr. Robert England received a Special Act award for his role as part of the digital upgrade team of Gun Fire Control System MK 68.

Mr. Daniel Shook and Mr. John Joy received Special Act awards for leading the startup of technical support for GWS MK 34.

Mr. Daniel Shook received a Special Act award for his work as section head for Analog GFCS and Decoy Systems. He was credited with breathing life back into the DLS MK 36 certification program.

Special Act awards presented to the following group for major achievements in installing GFCS MK 86 ORDALTS:

Messrs. Gregory Ellson, Joseph Fields, Hillard Hairston, Angelo Grossman and William Albers

Special Act award presented to Cruise Weapons Branch personne for work done in the HARPOON Canister Cable Connector Weatherproofing Test and Development Program.

Mr. Richard Peterson received a Special Act award for developing five diagnostic routines to aid technicians in the identification and isolation of AN/SQC-28 and AN/SQR-19 system interface failures.

Department of Defense Desert Shield/Desert Storm medals were presented to 87 civilians and military serving in the theater of operations between 2 Aug 90 and 11 Apr 91 staffing field offices in the Persian Gulf area performing critical services in support of the U.S. Navy.

George Hull received the "NAVSEA Engineer of the Year" award in 1991 along with a Special Act award.

Don Thompson received a special act for his expert analysis of the USS LaSalle's NR1 MN Engine glad seal system.

Rod Kelly received a special act for expertly resolving a fresh water drain collecting tank on the USS YARNELL.

Wayland Porter received a special act for being selected as the Ship System's Department 1991-92 Technical Employee of the Year.

Ovie M. Mulkey received two special acts for developing an AER to install a maintenance free battery system on board DD963 CL/DDG993 CL ships and for developing an engineering change proposal ltr to improve the shunt trip protective device for the 150KW 60/400HZ Static Frequency Changes resulting in extensive reduction of costly equipment loss and repairs.

Bill Raper received two special acts for developing repair procedures for the USS LAMOURE COUNTY and training the SIMA personnel on short notice and his excellent assist in repairing USS EL PASO's compliment of assault crafts.

Larry Galimore received a special act for recognizing and repairing numerous wiring problems on the USS AUSTIN as well as writing detailed instructions and expending extra effort to inform all concerned of the problems.

Kurt Jarchow received a special act for outstanding assistance provided the USS

problem with the Uninterruptable Power Supply to the USS SAMUEL B ROBERTS.

A special act was given to Bob Rafferty for taking charge of a NR 1 SFC on the USS SAMUEL E MORISON providing expert oversite and technical assistance. A second special act was given to Rafferty for phone troubleshooting a problem on the USS JESSE L BROWN saving time and travel expenses involved.

Ray Craven received a special act for work on an upper crankshaft rear blower drive stub shaft on the USS YELLOWSTONE.

Art Taylor and Rob Walter were awarded the special act for quick response to a NR 1C MPDE Holset coupling problem and for expert training on the problem.

Steve Burton received a special act for outstanding assistance on the USS DALE's HP turbine labyrinth oil seal problem.

Mike Wade received a special act for resolving a problem on the USS CHARLESTON's auxiliary boiler working many days and nights to restore steam heat to the ship. Received a second award for work "above and beyond" to solve a problem on a fuel oil coalescer on the USS COMTE DE GRASSE.

Sam Long received a special act for providing a timely and expert assist on the USS EDENTON's auxiliary boiler.

Al Covino received a special act for supporting all COMSUBDEVRON TWELVE units with expert troubleshooting.

Wayland Porter received special acts for diagnosing problems in the NR 1B engine clutch of the USS TRIPPE and expeditiously repairing same. Also received an award for taking charge of an engine changeout demonstrating dynamic leadership and expertise.

Alan Michaelis was selected as "NAVSEA Engineer of the Year" nominee for NAVSEACENLANT for 1992. He also received 3 special acts during 1992 for developing and documenting critical alignment of the LM2500 gas turbine engines.

Al Mancuso was selected as "NAVSEA Engineer of the Year" nominee for NAVSEACENLANT for 1993. (winner TBD)

Mike Mulkey was nominated for the most prestigious CLAUD A. JONES ENGINEERING AWARD for 1993. (American Society of Naval Engineers (ASNE))

R. Edney received a Special Act Award for his dedicated efforts on grooming air conditioning plants and training ship's force on same plants on board USS SAMUEL B.

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HARRY E YARNELL in troubleshooting low oil pressure in the SSTG

Mike Ratcliffe received two special acts for quickly and accurately restoring the USS COMTE DE GRASSE's phone system and providing training to the sailors. Received the second for doing the "impossible" supporting the USS AMERICA during an EAAST visit.

Jack Boswell received a special act for expertly repairing the USS SARATOGA's degaussing system as well as identifying and correcting other repairs to the emergency diesel generator.

Ray Craven and Wayland Porter received special acts for tech assist on the USS DEVASTATOR repairing the MPDE and SSDG crankshaft change out and oil gallery sleeving. The repair lasted two months and led directly to full certification of all main engines and ship's service generators.

Jeff Grimm was awarded the special act award for averting a potential rotor removal and balance on the USS SHIPPINGPORT's emergency diesel generator

Don Thompson was awarded a special act for recommending to manufacture and install offset steam seals on the USS PONCE HP and LP turbine casings saving considerable manpower and dollars.

Chris Grieder was awarded a special act for distinguishing himself as a fleet vibration expert proven by detailed hull surveys he wrote on the USS SAGINAW, USS SIMPSON and USS DALE.

John Grant was awarded two special acts for his expert analysis on the main propulsion lube oil system contamination problem on the USS THOMAS C. HART and for saving the Navy considerable money while working a chageout of USS KIDD's NR 3 GTG Reduction pinion and gear.

Joren Frey received a special act for his outstanding efforts in providing senior personnel technical drawings to enhance his code's specialized correspondence using CADCAM techniques.

Will Higgins received a special act for restoring two 400HZ motor generators on the USS SAVANNAH in a limited time frame.

Rick Ruelos received a special act for resolving problems with a NR 2 static frequency converter (SFC) while others could not solve the problem. He also provided training to the ship's force personnel. He received a second special act for resolving a

ROBERTS (FFG-58)

R. Postel received a Special Act Award for assisting ship's force aboard USS CONSTELLATION (CV-64) in reconstruction and/or calibration of the pneumatic control systems in 1 & 4 MMR.

D. Jones received a Special Act Award for assisting ship's force onboard USS MERRIMACK (AO-179) in repairing their Number 1 air conditioning unit which had on-going problems.

During an ASRR, J. George received a Special Act Award for identifying and correcting a piping discrepancy on both refrigeration units of the ship.

P. Fuller received a Special Act Award for providing outstanding support and recognition for the ASRR Program on the USS SAMUEL B. ROBERTS (FFG-58).

The following individuals received Special Act Awards for providing support to the AEC Program in the capacity as team leaders for the NSCL/PMT team to such an outstanding level that they were named to the list of "qualified" team leaders for AEC visits: D. Hastings, M. Barrientos, F. Tepovich, D. Jones, T. Berry, J. Milburn, and R. Stark.

J. Morse received a Special Act Award for being an integral part of the NAVSEA sponsored Adopt-A-Ship Program for one and one-half years. This was a special Pilot Program to investigate and resolve HPAC probelms on CG-47 Class ships.

C. Hillman received a Special Act Award overseeing the first ever lay-up of an O2N2 plant for the USS FORRESTAL (AVT-59). This involved permanent deactivation of the entire system for conversion to a trainer platform.

G. Yetzer received a Special Act Award for his expert participation and contribution in the creation of the evaporator Expert System.

G. Garcia received a Special Act Award for providing outstanding support on two C-4 CASREPs on USS SPRUANCE. Both Vapor-Compression Distilling Plants were down and the ship had an upcoming OPPE. Mr. Garcia worked long hours providing in-depth troubleshooting and technical support under difficult circumstances to correct the ship's problems.

R. Stark received a Special Achievement Award for his successful repair, training and guidance of ship's force and IMA personnel in restoring the low pressure blower on USS AUGUSTA (SSN-710) to operation.

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I. Hardy received a Special Act Award for consistently demonstrating her devotion and dedication to the performance of her duties as Code 531 Secretarial/Clerical support.

The following personnel received monetary awards for providing unparalleled team effort in support of Atlantic Fleet steam powered combatant vessels: J. Arthur, J. Bunch, I. Hardy, R. Hart, C. Hill, E.Kessler, J. Milburn, R. Postel.

P. Fuller received a Special Act Award - after working long hours on USS BELKNAP'S evaporator during an overseas tech assist, Mr. Fuller volunteered to drive after hours from Gaeta to Naples and begin work on USS ORION's evaporators immediately. His response allowed repairs to take place without interrupting USS ORION'S schedule. His voluntary response saved the U. S. Navy approximately $3,000 by not having to send another technician from CONUS.

R. Kelly received three Special Act Awards for the following: assisting IMA with a seal installation on the USS ALBANY; correcting a design problem that had resulted in repetitive fire pump failures on the USS WASP; and resolving a repetitive problem with a broken float on the fresh water drain collecting tank on USS YARNELL.

James Facenda was selected as "Technical Employee of the Year" NAVSEACENLANT for 1991.

John Stratton was runner-up "Technical Employee of the Year" for 1991.

Ernest East received special acts for design improvements and associated drawings, he eliminated a plethora of complex problems while providing a safer more dependable system.

Edward Bailey received special acts for developing and implementing an "Expert System" (Troubleshooting Program) for DD 963/CG-47 Steering Systems.

Theodore Futscher received a special act for his successfully managing and coordinating the engineering auxiliary and support team.

Richard Greer received a special act for identifing a problem and recommending correctiue action and accomplished the repair on USS GALLERY.

Wayne Mortensen received QSI's in 1990, 91, 92 & 93.

41 Navy Achievement Medals
15 Navy Commendation Medals
2 Meritorious Service Medal
1 Meritorious Unit Citation
33 Letters of Commendations

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35 Letters of Appreciation

i. List all patents awarded to the in-house technical staff members of this activity since 1 January 1990. None.

j. List all patents applied for by the in-house technical staff members of this activity since 1 January 1990.

Retractable Bow Plane Design (Submarines) Code 4321; Navy Case # 74865

k. Identify any in-house staff that are members of the National Academy of Engineering. None.

l. Identify any in-house staff that are members of the National Academy of Sciences. None.

m. How many Cooperative Research and Development Agreements (CRDAs) have been signed by the activity since 1 January 1990? None.

n. What has been the activity's annual royalty income from CRDAs and patent licenses for each year since 1 January 1990? None.

o. List and describe any major end item prototypes, either product or process technology, developed in-house by the activity that are currently in production and/or are currently in use by the U.S. Armed Forces or by industry. Cite a published reference that documents the work.

Alteration and Improvement (A&I) Item N-3064 (Install access for Torpedo Ejection Pump (TEP) firing valve dashpot purge valves) developed and issued by Naval Sea Systems Command as a result of beneficial suggestion submitted by Mr. Mark Myers.

Wayne Mortensen developed internal pressure transducers used for torpedo tube instrumentations. Endorsed by NUWC, his tranducers are widely used within the submarine force and are called for in several torpedo tube MIPS.

Technical Representative on floppy diagnostics program published in the Machinery Failure Preventative Group Proceedings 1991.

Artificial intelligence dissertation from the USNPGS; U.S. Naval Post Graduate School.

FACILITIES AND EQUIPMENT

6. **Special Facilities/Equipment Resources.** Include a copy of the form provided at Tab B of this data call for each facility and "major" piece of equipment located at this activity. Include information on separate detachments. The following definitions will apply:

Facilities - Will include such things as rocket firing bays, towing tanks, anechoic chambers, hypervelocity gun ranges, hyperbaric chambers, wind tunnels, simulation/emulation laboratories, etc. Include buildings that are integral to the facility/equipment. Do not include major outdoor ranges or land.

Also, describe modeling and simulation capabilities, hardware in-the-loop facilities and analysis or wargaming capabilities.

Equipment - Resources used to support the operation of the site with a replacement value of $500,000 or greater. Do not include land or buildings in this category. In reporting equipment, provide information to indicate the degree of portability of the equipment.

Class 3 Personal Property items ("plant equipment" or "equipment in place") by definition are highly portable and can be moved easily. Some Class 2 Installed Equipment, such as Main-frame computers, test stands and small hyperbaric chambers, require more extensive utilities support and assembly of components, but can be relocated without damage to the facility or equipment, and therefore are considered "moveable" assets. Other Class 2 items are so large and/or integral to the facility that houses them that major demolition and construction would be required to relocate them, and therefore are considered "fixed" assets. Where appropriate, pieces of equipment can be aggregated for the purposes of completing Tab B.

7. **General Facilities.**

a. Is there any cash revenue generated by this activity? Example: Electricity generated at this activity and sold to the local community. If yes, describe. No.

b. What MILCON projects are currently programmed to be completed by the end of FY1995? For each project provide: N/A

(1) A description of the proposed facility with title and project number. Be sure to include the trailing alpha designator for BRACs-88, 91 and 93 realignment projects, i.e., P-xxxR, P-xxxS, P-xxxT .

(2) The functional support area(s) that the new facility will support. Refer to Appendix A.

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(3) Identify installed equipment to be provided based on the threshold guidance of paragraph 6, page 12, of this data call.

(4) The additional square footage that this project will provide to the functional support area(s).

(5) The current working estimate (CWE) & planned beneficial occupancy date (BOD) of the project.

c. What MILCON projects are currently programmed to be executed/completed after FY1995? For each project provide: N/A

(1) A description of the proposed facility with title and project number.

(2) The functional support area(s) the new facility will support.

(3) The identified installed equipment to be provided based on the threshold guidance of paragraph 6, page 12, of this data call.

(4) The additional square footage this project will provide to the functional support area(s).

(5) CWE & planned BOD.

d. What is the distance (in miles) to the nearest military airfield and/or pier not located at your site? Describe. Assume all previous BRAC closures have been executed.

FLEET TECHNICAL SUPPORT CENTER, ATLANTIC IS LOCATED ON NORFOLK NAVAL BASE AND HAS A WATERFRONT SUPPORT ORGANIZATION CONTIGUOUSLY LOCATED ON THE S & S PIERS. THE NEAREST MILITARY AIRFIELD IS 3 MILES.

e. How many certified magazines, used for the storage of explosives, does this activity own or control? What is the total explosive weight storage capacity? None; N/A

LOCATION

8. **Geographic Location.**

a. Is there an imperative in facility, function or synergy that requires the installation/base/facility to be in its present location? If yes, describe.

The mission of the Fleet Technical Support Center, Atlantic, is to provide direct support to fleet and type commanders in matters of waterfront technical and logistics services and maintenance training associated with the installation, operation, maintenance and readiness of shipboard equipment and systems.

Effective execution of this mission requires location near the greatest concentration of ships and fleet representatives, for reasons of efficiency and responsiveness and because of the synergistic benefits gained from continual close association with fleet customers.

Fleet personnel freely approach the detachment offices for routine or emergency assistance in problem solving, as well as training to avoid problems. Proximity to the ships enables FTSCLANT Detachment personnel to respond quickly and simply to routine problems. Problems beyond the resources of the detachments are referred to the headquarters office in Norfolk. FTSCLANT headquarters location near the largest concentration of ships allows quick response to the largest number of problems and central command of Atlantic Fleet resources. Headquarters location near the center of Atlantic Fleet activity is also beneficial in resolving programmatic issues. It is therefore imperative that the command and each of its detachments be located in major homeport locations and near the piers where the ships are docked.

b. What is the importance of the present location relative to customers supported?

The present FTSCLANT headquarters location is the best compromise that we have been able to arrange, between our need to be near the fleet concentration in Norfolk and the shortage of space available at COMNAVBASE Norfolk. Although current location is not ideal (i.e., on the waterfront), it would be detrimental to the command's mission to be located farther from the ships. The current location necessitates routine reimbursement for employees' use of their privately owned vehicles for government travel to and from ships. Locating the command farther from the ships would exacerbate that problem, and would additionally make it more difficult to maintain the easy, frequent and timely association that has led to a higher level of fleet readiness.

FEATURES AND CAPABILITIES

9. **Computational Facilities.**

a. Describe the general and special computational capabilities at this site. Include super computing, parallel computing, distributed computing and networking. Include high-speed data transfer, fiber optic links, microwave links, network interconnectivity and video teleconferencing capabilities. Do not discuss desktops and laptops except as they relate to

networking.

General Capabilities:

Operation of the FTSCLANT Management Information System (MIS) is maintained on a Wang VS7310 mini-computer system and a Novell based Enterprise Wide Area Network (E-WAN). The MIS supports the Automated Management Operations Support System (AMOSS) which includes various administrative functions such as:

Financial Management System (FMS)

Acquisitions Management and Tracking System (AMTS)

Task Control Number (TCN) System

Plant and Minor Property Inventory Control

Time and Attendance

Personnel Information

The E-WAN provides connectivity and operability between FTSCLANT Headquarters and command detachments located both in CONUS and overseas.

Connectivity is accomplished through the use of fiber optics, Microcomm routers, highspeed 56KBS DDS dedicated communication links, and standard telecommunication lines.

Operability is provided through the use of 80486 Novell File Servers, Wang Lightspeed Gateways, Netware Access Servers, CC:Mail Gateways, Microcomm Bridge/Routers, Microcomm Modems, CD-ROM Drives, and dedicated and non-dedicated telephone circuits.

The E-WAN supports approximately 550 to 600 workstations by providing Relational Database Services, Print Services, CD-ROM Services, Asynchronous Communication Services, Electronic Message Dissemination, and other various off-the-shelf applications required to perform daily administrative and technical functions.

Special Capabilities:

A UNISYS DCP-5 System which provides DDN Interface, via highspeed modem and direct

leased line, to NAVCOMTELSTA Jacksonville, FL.

A Multiplexer (MUX) System which provides access, via highspeed modem, to NAVSSES Philadelphia, PA.

Highspeed data communications via TELNET to NAVCOMTELSTA Jacksonville, FL.

Dial-up connection via 9600 BPS asynchronous modem to various contractor sites.

Defense Civilian Payroll System (DCPS) interface via dedicated leased line to Defense Financial Accounting Office Charleston, SC, through Washington DC.

Standard Accounting and Reporting System, Field Level (STARS-FL) interface via dial-up modem to Defense Financial Accounting Office Charleston, SC; through NCTAMSLANT Norfolk, VA.

Electronic Message Dissemination via STU-III communications between FTSCLANT Norfolk, VA and NCTAMSLANT Norfolk, VA.

10. **Mobilization Responsibility and Capability.**

a. Describe any mobilization responsibility officially assigned to this site. Cite the document assigning the responsibility. The Mobile Technical Unit's (MOTU's) mobilization responsibility transitioned to Fleet Technical Support Center Atlantic Norfolk VA (FTSCLANT NORFOLK VA) in tact and is as follows:

Definition. FTSCLANT DETACHMENTS are fleet support units located in many homeports and one overseas site. The FTSCLANT DET primary mission in peacetime is to improve fleet combat system readiness by promoting the technical self sufficiency of ships, primarily through on-the-job training in maintenance and operation of combat system equipment. The secondary mission is to provide technical/training support to intermediate maintenance activities. In wartime, the FTSCLANT DET mission includes grooming combat system suites and augmenting tenders for forward ship battle damage repair.

Discussion.

FTSCLANT DET organizational level training usually occurs onboard ship while troubleshooting technical problems which are beyond the capability of ship's force. Training also includes performance reviews, tests and trials and classroom instruction.

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The FTSCLANT HQ manager should coordinate IMA maintenance efforts which require FTSCLANT DET technical assistance and/or training support with the local FTSCLANT DET OIC. He must ensure FTSCLANT DETs continue to support the ships of all type commanders. FTSCLANT DET intermediate level training usually occurs at the work site, normally in the IMA itself.

FTSCLANT DETs certify fleet miniature/microminiature (2M) repair stations and 2M technicians.

The Navy plans to repair surface ship battle damage with tenders as far forward as possible. Under this concept, FTSCLANT DET and SIMA personnel will deploy to tenders as part of Personnel Augmentation Teams. In conjunction with Navy Engineering Techreps, FTSCLANT DET technicians will analyze combat system damage and recommend necessary repairs. In the capacity of technical advisers, they will oversee repairs and support combat system testing.

FTSCLANT DETs are manned primarily by senior enlisted personnel (E7-E9) with technical and personal skills suitable for their training mission. DOD contractor technical programs, CETS and FETS cover military manpower shortages for new systems with inadequate logistics or other important, complex equipment with maintenance problems. There are also a few civil service personnel in FTSCLANT DETs. The FTSCLANT HQ coordinates the travel of FTSCLANT DET personnel to distribute resources efficiently.

General Policy.

It is the Navy's goal that ships and IMAs be as self-sufficient as possible. Consequently, it is CNO policy that the FTSCLANT DET should develop the technical capability and expertise of ship's force and IMA personnel in order to improve the material readiness of combat systems. The ship's force and intermediate maintenance technicians who operate and maintain the equipment must participate with the FTSCLANT DET techrep.

The Navy mans the FTSCLANT DETs with sailors to provide meaningful billets ashore for sea/shore rotation and hands-on experience that contributes to ship self-sufficiency upon return to sea.

Responsibilities.

CNO is responsible for establishing
general policy and guidance concerning FTSCLANT DET mission and utilization.

COMNAVSEASYSCOM is responsible for identifying FTSCLANT DET support requirements on combat systems and for managing the FTSCLANT DET CETS program in support of a new and complex NAVSEA ship equipment. (Shifts to FTSCLANT FY 95)

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COMSPAWARSYSCOM is responsible for managing the FETS program in support of SPAWAR ship equipment. (Shifts to FTSCLANT FY 95)

FLTCINCs are responsible for manning the FTSCLANT DETs, for managing FTSCLANT DET resources, and for establishing procedures to utilize FTSCLANT DET capabilities efficiently.

The document assigning this responsibility is: CNO LTR 3061 SER 431E/9U587223 of 30 NOV 89.

(1) What functional support area(s) does this responsibility support? Refer to Appendix A for the list of functional support areas. The functional support areas this responsibility supports are:

PLATFORMS

1.1 Undersea
1.3 Surface Ship

WEAPONS SYSTEMS

2.1 Gun Systems
2.8 Launchers
2.9 Fire Control
2.10 Weapons Data Links

SENSORS & SURVEILLANCE SYSTEMS

5.1 SONAR Systems
5.2 RADAR Systems
5.3 Special Sensors

NAVIGATION

6.1 Submarine Navigation Systems
6.3 Surface Ship Navigation Systems
6.4 Weapons Navigation Systems
6.5 Satellite Navigation Systems

COMMAND, CONTROL, COMMUNICATIONS AND INTELLIGENCE

7.1 Submarine

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7.3 Shipboard
7.5 Space Communications Systems
7.6 Non-Tactical Data Systems
7.7 Air Traffic Control Systems
7.8 Intelligence Information Systems

DEFENSE SYSTEMS

8.2 Countermeasures (CM)
8.3 Electronic Warfare (EW) Systems

GENERAL MISSION SUPPORT

10.1 Personnel and Training
10.1.1. Submarine-Related Training Systems
10.1.3. Surface-Ship-Related Training Systems

(2) What portion of the work years and dollars, as reported in each applicable functional support area reported in Tab A, are spent solely on maintaining your activity's readiness to execute the mobilization responsibilities? None.

(3) How many additional personnel (military & civilian) would be assigned to your activity as part of the mobilization responsibility? Include separately any contractor assets that would be added. None.

b. Does your activity have adequate facilities to support your mobilization responsibilities? (yes/no) Yes.

(1) If yes, is any space assigned for the sole purpose of maintaining mobilization readiness? (yes/no) If yes, list the square footage assigned. No.

(2) If no, what repairs, renovations and/or additions are required to provide adequate facilities? What is the estimated cost of this work? There are no repairs, renovations and/or additions required to provide adequate facilties.

(3) Are there any restrictions that would prevent work (noted in paragraph 10.b.(2) above) from taking place (i.e., AICUZ, environmental constraints, HERO, etc.)? If yes, describe. No.

c. Describe any production facilities that would be activated in case of a future contingency. None.

d. Is your activity used as a Reserve Unit mobilization and/or training site? Yes.

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11. **Range Resources.** Include a copy of the form provided at Tab C of this data call for each range located at this activity or operated by this activity. Also, report ranges at detachments and sites not receiving a separate data call. The following definition of a range will apply:

Range - An instrumented or non-instrumented area that utilizes air, land, and/or water space to support test and evaluation, measurements, training and data collection functions, but is not enclosed within a building.

YES; SEE ATTACHED TAB - C's

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QUALITY OF LIFE

NISE East will provide this information in the Military Value Data Call

12. **Military Housing**

(a) Family Housing:

(1) Do you have mandatory assignment to on-base housing? (circle) yes no
NISE East will provide this information in the Military Value Data Call

(2) For military family housing in your locale provide the following information: **NISE East will provide this information in the Military Value Data Call**

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					

(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: **NISE East will provide this information in the Military Value Data Call**

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

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

Pay Grade	Number of Bedrooms	Number on List[1]	Average Wait
O-6/7/8/9	1		
	2		
	3		
	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+		

NISE East will provide this information in the Military Value Data Call

[1]As of 31 March 1994.

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(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. **NISE East will provide this information in the Military Value Data Call**

	Top Five Factors Driving the Demand for Base Housing
1	
2	
3	
4	
5	

(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)? **NISE East will provide this information in the Military Value Data Call**

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

Type of Quarters	Utilization Rate
Adequate	
Substandard	
Inadequate	

NISE East will provide this information in the Military Value Data Call

(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? **NISE East will provide this information in the Military Value Data Call**

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(b) BEQ:

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

Type of Quarters	Utilization Rate
Adequate	
Substandard	
Inadequate	

NISE East will provide this information in the Military Value Data Call

(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? **NISE East will provide this information in the Military Value Data Call**

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

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

NISE East will provide this information in the Military Value Data Call

(4) Indicate in the following chart the percentage of geographic bachelors (GB) by category of reasons for family separation. Provide comments as necessary. **NISE East will provide this information in the Military Value Data Call**

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	

(5) How many geographic bachelors do not live on base? **NISE East will provide this information in the Military Value Data Call**

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(c) BOQ:

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

Type of Quarters	Utilization Rate
Adequate	
Substandard	
Inadequate	

NISE East will provide this information in the Military Value Data Call

(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? **NISE East will provide this information in the Military Value Data Call**

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

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

NISE East will provide this information in the Military Value Data Call

(4) Indicate in the following chart the percentage of geographic bachelors (GB) by category of reasons for family separation. Provide comments as necessary. **NISE East will provide this information in the Military Value Data Call**

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	

(5) How many geographic bachelors do not live on base? **NISE East will provide this information in the Military Value Data Call**

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(d) BOQ/BEQ Housing and Messing.

(1) Provide data on the BOQs and BEQs assigned to your current plant account. The desired unit of measure for this capacity is people housed. Use CCN to differentiate between pay grades, i.e., E1-E4, E5-E6, E7-E9, CWO-O2, O3 and above. **NISE East will provide this information in the Military Value Data Call**

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft

(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: **NISE East will provide this information in the Military Value Data Call**

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?

UIC: 65912

(3) Provide data on the BOQs and BEQs projected to be assigned to your plant account in FY 1997. The desired unit of measure for this capacity is people housed. Use CCN to differentiate between pay grades, i.e., E1-E4, E5-E6, E7-E9, CWO-O2, O3 and above. **NISE East will provide this information in the Military Value Data Call**

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft

(4) In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified provide the following information: **NISE East will provide this information in the Military Value Data Call**

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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(5) Provide data on the messing facilities assigned to your current plant account. **NISE East will provide this information in the Military Value Data Call**

Facility Type, CCN and Bldg. #	Total Sq. Ft.	Adequate		Substandard		Inadequate		Avg # Noon Meals Served
		Seats	Sq Ft	Seats	Sq Ft	Seats	Sq Ft	

(6) In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified provide the following information: **NISE East will provide this information in the Military Value Data Call**

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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(7) Provide data on the messing facilities projected to be assigned to your plant account in FY 1997. **NISE East will provide this information in the Military Value Data Call**

Facility Type, CCN and Bldg. #	Total Sq. Ft.	Adequate		Substandard		Inadequate		Avg # Noon Meals Served
		Seats	Sq Ft	Seats	Sq Ft	Seats	Sq Ft	

(8) In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified provide the following information: **NISE East will provide this information in the Military Value Data Call**

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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13. **MWR Facilities.** For on-base MWR facilities[10] 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. **NISE East will provide this information in the Military Value Data Call**

LOCATION_____ **DISTANCE**_____

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		
Officer's 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 CT	Each		

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

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

NISE East will provide this information in the Military Value Data Call

(a) Is your library part of a regional interlibrary loan program? **NISE East will provide this information in the Military Value Data Call**

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14. **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. **NISE East will provide this information in the Military Value Data Call**

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

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: **NISE East will provide this information in the Military Value Data Call**

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. **NISE East will provide this information in the Military Value Data Call**

d. How many "certified home care providers" are registered at your base? **NISE East will provide this information in the Military Value Data Call**

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). **NISE East will provide this information in the Military Value Data Call**

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f. Complete the following table for services available on your base. If you have any services not listed, include them at the bottom. **NISE East will provide this information in the Military Value Data Call**

Service	Unit of Measure	Qty
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 Classrm/Auditorium	PN	

15. **Proximity of Closest Major Metropolitan Areas** (provide at least three): **NISE East will provide this information in the Military Value Data Call**

City	Distance (Miles)

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16. **Standard Rate VHA Data for Cost of Living: NISE East will provide this information in the Military Value Data Call**

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		

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O6		
O7		

NISE East will provide this information in the Military Value Data Call

17. **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. **NISE East will provide this information in the Military Value Data Call**

Type 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)			

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(b) What was the rental occupancy rate in the community as of 31 March 1994? **NISE East will provide this information in the Military Value Data Call**

Type Rental	Percent 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)	

NISE East will provide this information in the Military Value Data Call

(c) What are the median costs for homes in the area? **NISE East will provide this information in the Military Value Data Call**

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)	

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(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. **NISE East will provide this information in the Military Value Data Call**

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

NISE East will provide this information in the Military Value Data Call

(e) Describe the principle housing cost drivers in your local area. **NISE East will provide this information in the Military Value Data Call**

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18. **For the top five sea intensive ratings in the principle warfare community your base supports, provide the following: NISE East will provide this information in the Military Value Data Call**

Rating	Number Sea Billets in the Local Area	Number of Shore billets in the Local Area

NISE East will provide this information in the Military Value Data Call

19. **Complete the following table for the average one-way commute for the five largest concentrations of military and civilian personnel living off-base. NISE East will provide this information in the Military Value Data Call**

Location	% Employees	Distance (mi)	Time(min)

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20. **Complete the tables below to indicate the civilian educational opportunities available to service members stationed at the installation (to include any outlying sites) and their dependents:**

(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. **NISE East will provide this information in the Military Value Data Call**

Institution	Type	Grade Level(s)	Special Education Available	Annual Enrollment Cost per Student	1993 Avg SAT/ ACT Score	% HS Grad to Higher Educ	Source of Info

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(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. **NISE East will provide this information in the Military Value Data Call**

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

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(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. **NISE East will provide this information in the Military Value Data Call**

Institution	Type Classes	Program Type(s)				
		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					

UIC: 65212

21. **Spousal Employment Opportunities.**

Provide the following data on spousal employment opportunities. **NISE East will provide this information in the Military Value Data Call**

Skill Level	Number of Military Spouses Serviced by Family Service Center Spouse Employment Assistance			Local Community Unemployment Rate
	1991	1992	1993	
Professional				
Manufacturing				
Clerical				
Service				
Other				

22. **Medical/Dental.**

a. 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. **NISE East will provide this information in the Military Value Data Call**

b. 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. **NISE East will provide this information in the Military Value Data Call**

UIC: 63912

23. **Crime Rate.** 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. **NISE East will provide this information in the Military Value Data Call**

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

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NISE East will provide this information in the Military Value Data Call

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

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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			

NISE East will provide this information in the Military Value Data Call

UIC: 65912

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			

NISE East will provide this information in the Military Value Data Call

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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			

NISE East will provide this information in the Military Value Data Call

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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			

NISE East will provide this information in the Military Value Data Call

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TAB A

TECHNICAL OPERATIONS

FUNCTIONAL SUPPORT AREA - LIFE CYCLE WORK AREA FORM

NOTES:

1. Since all FTSCLANT Detachments perform the same Technical Functions as FTSCLANT, this exhibit consolidates all Detachment data, less Mayport Det and Norfolk Det (which are reporting separately for this Data Call)

2. Data Source: FTSCLANT Automated Management Operations Support System (AMOSS).

TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	FTSCLANT
Functional Support Area	1. PLATFORM 1.1 UNDERSEA
Life Cycle Work Area	11/12 MAINT/REPAIR*

Note: An example of a functional support area - life cycle work area is '1. Platform, 1.1 Undersea, - 10. Program Support".

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. 35 WYs

2. **Expenditures. $1311K**

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K) 1120

b. **Out-of-House Expenditures.** Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding. $(K) 171

c. **Direct Cites.** Provide total direct cite funds expended on contract during FY1993 for this functional support area - life cycle work area. $(K) 20

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THIS PACKAGE INCLUDES INFO FOR THE FOLLOWING FTSCLANT DETs (NORFOLK AND MAYPORT DET's REPORTING SEPARATELY):

UIC 0034A GROTON, CT
UIC 0037A CHARLESTON, SC
UIC 42983 NEWPORT, RI
UIC 43117 KINGS BAY, GA
UIC 55233 STATEN ISLAND, NY
UIC 67562 NAPLES, ITALY
NO UIC INGLESIDE, TX

TAB A
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TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	FTSCLANT
Functional Support Area	1. PLATFORM 1.2 AIRCRAFT CARRIERS
Life Cycle Work Area	11/12 MAINT/REPAIR*

Note: An example of a functional support area - life cycle work area is '1. Platform, 1.1 Undersea, - 10. Program Support".

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. 40 WYs

2. **Expenditures.** $1686K

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K) 1466

b. **Out-of-House Expenditures.** Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding. $(K) 220

c. **Direct Cites.** Provide total direct cite funds expended on contract during FY1993 for this functional support area - life cycle work area. $(K) 0

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NOTE: This includes dollars and tasking performed on aircraft carrier vessels.

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TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	FTSCLANT
Functional Support Area	1. PLATFORM 1.3 SURFACE
Life Cycle Work Area	11/12 MAINT/REPAIR*

Note: An example of a functional support area - life cycle work area is "1. Platform, 1.1 Undersea, - 10. Program Support".

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. 330 WYs

2. **Expenditures. $16001K**

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K) 12877

b. **Out-of-House Expenditures.** Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding. $(K) 2969

c. **Direct Cites.** Provide total direct cite funds expended on contract during FY1993 for this functional support area - life cycle work area. $(K) 155

*UNABLE TO SEPARATE THESE LIFE CYCLE AREAS

TAB A
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TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	FTSCLANT
Functional Support Area	2. WEAPON SYS 2.1 GUN SYS
Life Cycle Work Area	9. MODERNIZATION

Note: An example of a functional support area - life cycle work area is '1. Platform, 1.1 Undersea, - 10. Program Support".

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. 10 WYs

2. **Expenditures. $410K**

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K) 353

b. **Out-of-House Expenditures.** Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding. $(K) 0

c. **Direct Cites.** Provide total direct cite funds expended on contract during FY1993 for this functional support area - life cycle work area. $(K) 57

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TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	FTSCLANT
Functional Support Area	2. WEAPON SYS 2.1 GUN SYS
Life Cycle Work Area	11/12 MAINT/REPAIR*

Note: An example of a functional support area - life cycle work area is "1. Platform, 1.1 Undersea, - 10. Program Support".

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. 30 WYs

2. **Expenditures. $1755K**

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K) 1191

b. **Out-of-House Expenditures.** Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding. $(K) 564

c. **Direct Cites.** Provide total direct cite funds expended on contract during FY1993 for this functional support area - life cycle work area. $(K) 0

*UNABLE TO SEPARATE THESE LIFE CYCLE AREAS

TAB A
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TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	FTSCLANT
Functional Support Area	2. WEAPON SYS 2.7 EXPLOSIVES
Life Cycle Work Area	13. TESTING

Note: An example of a functional support area - life cycle work area is "1. Platform, 1.1 Undersea, - 10. Program Support".

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. 9 WYs

2. **Expenditures. $473K**

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K) 392

b. **Out-of-House Expenditures.** Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding. $(K) 81

c. **Direct Cites.** Provide total direct cite funds expended on contract during FY1993 for this functional support area - life cycle work area. $(K) 0

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TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	FTSCLANT
Functional Support Area	2. WEAPON SYS 2.8 LAUNCHERS
Life Cycle Work Area	11/12 MAINT/REPAIR*

Note: An example of a functional support area - life cycle work area is "1. Platform, 1.1 Undersea, - 10. Program Support".

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. 8 WYs

2. **Expenditures. $415K**

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K) 382

b. **Out-of-House Expenditures.** Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding. $(K) 33

c. **Direct Cites.** Provide total direct cite funds expended on contract during FY1993 for this functional support area - life cycle work area. $(K) 0

*UNABLE TO SEPARATE THESE LIFE CYCLE AREAS

TAB A
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TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	FTSCLANT
Functional Support Area	2. WEAPON SYS 2.9 FIRE CNTRL
Life Cycle Work Area	9. MODERNIZATION

Note: An example of a functional support area - life cycle work area is "1. Platform, 1.1 Undersea, - 10. Program Support".

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. 4 WYs

2. **Expenditures. $181K**

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K) 181

b. **Out-of-House Expenditures.** Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding. $(K) 0

c. **Direct Cites.** Provide total direct cite funds expended on contract during FY1993 for this functional support area - life cycle work area. $(K) 0

TAB A
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TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	FTSCLANT
Functional Support Area	2. WEAPON SYS 2.9 FIRE CNTRL
Life Cycle Work Area	11/12 MAINT/REPAIR*

Note: An example of a functional support area - life cycle work area is "1. Platform, 1.1 Undersea, - 10. Program Support".

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. 83 WYs

2. **Expenditures. $4141K**

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K) 3559

b. **Out-of-House Expenditures.** Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding. $(K) 355

c. **Direct Cites.** Provide total direct cite funds expended on contract during FY1993 for this functional support area - life cycle work area. $(K) 227

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TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	FTSCLANT
Functional Support Area	3. COMBAT SYS INTEGRATION 3.1 SUBSURFACE
Life Cycle Work Area	13. TESTING

Note: An example of a functional support area - life cycle work area is "1. Platform, 1.1 Undersea, - 10. Program Support".

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. 1 WYs

2. **Expenditures. $15K**

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K) 15

b. **Out-of-House Expenditures.** Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding. $(K) 0

c. **Direct Cites.** Provide total direct cite funds expended on contract during FY1993 for this functional support area - life cycle work area. $(K) 0

TAB A
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TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	FTSCLANT
Functional Support Area	3. COMBAT SYS INTEGRATION 3.2 AIR
Life Cycle Work Area	11/12 MAINT/REPAIR*

Note: An example of a functional support area - life cycle work area is "1. Platform, 1.1 Undersea, - 10. Program Support".

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. 1 WYs

2. **Expenditures. $20K**

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K) 20

b. **Out-of-House Expenditures.** Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding. $(K) 0

c. **Direct Cites.** Provide total direct cite funds expended on contract during FY1993 for this functional support area - life cycle work area. $(K) 0

*UNABLE TO SEPARATE THESE LIFE CYCLE AREAS

TAB A
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TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	FTSCLANT
Functional Support Area	3. COMBAT SYS INTEGRATION 3.3 SURFACE
Life Cycle Work Area	11/12 MAINT/REPAIR*

Note: An example of a functional support area - life cycle work area is "1. Platform, 1.1 Undersea, - 10. Program Support".

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. 13 WYs

2. **Expenditures. $637K**

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K) 448

b. **Out-of-House Expenditures.** Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding. $(K) 119

c. **Direct Cites.** Provide total direct cite funds expended on contracts during FY1993 for this functional support area - life cycle work area. $(K) 70

*UNABLE TO SEPARATE THESE LIFE CYCLE AREAS

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TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	FTSCLANT
Functional Support Area	3. COMBAT SYS INTEGRATION 3.3 SURFACE
Life Cycle Work Area	13. TESTING

Note: An example of a functional support area - life cycle work area is "1. Platform, 1.1 Undersea, - 10. Program Support".

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. 4 WYs

2. **Expenditures. $262K**

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K) 165

b. **Out-of-House Expenditures.** Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding. $(K) 97

c. **Direct Cites.** Provide total direct cite funds expended on contract during FY1993 for this functional support area - life cycle work area. $(K) 0

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TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	FTSCLANT
Functional Support Area	3. COMBAT SYS INTEGRATION 3.4 MULTIPLATFORM
Life Cycle Work Area	9. MODERNIZATION

Note: An example of a functional support area - life cycle work area is "1. Platform, 1.1 Undersea, - 10. Program Support".

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. 38 WYs

2. **Expenditures. $2072K**

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K) 1668

b. **Out-of-House Expenditures.** Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding. $(K) 404

c. **Direct Cites.** Provide total direct cite funds expended on contract during FY1993 for this functional support area - life cycle work area. $(K) 0

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TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	FTSCLANT
Functional Support Area	5. SENSORS & SURVEILLANCE 5.2 RADAR
Life Cycle Work Area	11/12 MAINT/REPAIR*

Note: An example of a functional support area - life cycle work area is '1. Platform, 1.1 Undersea, - 10. Program Support".

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. 4 WYs

2. **Expenditures. $286K**

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K) 168

b. **Out-of-House Expenditures.** Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding. $(K) 118

c. **Direct Cites.** Provide total direct cite funds expended on contract during FY1993 for this functional support area - life cycle work area. $(K) (

*UNABLE TO SEPARATE THESE LIFE CYCLE AREAS

TAB A
UIC 65912

TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	FTSCLANT
Functional Support Area	6. NAVIGATION 6.1 SUBMARINE
Life Cycle Work Area	11/12 MAINT/REPAIR*

Note: An example of a functional support area - life cycle work area is "1. Platform, 1.1 Undersea, - 10. Program Support".

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. 3 WYs

2. **Expenditures. $95K**

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K) 95

b. **Out-of-House Expenditures.** Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding.
$(K) 0

c. **Direct Cites.** Provide total direct cite funds expended on contracts during FY1993 for this functional support area - life cycle work area. $(K) 0

*UNABLE TO SEPARATE THESE LIFE CYCLE AREAS

TAB A
UIC: 65912

TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	FTSCLANT
Functional Support Area	6. NAVIGATION 6.3 SURFACE
Life Cycle Work Area	11/12 MAINT/REPAIR*

Note: An example of a functional support area - life cycle work area is '1. Platform, 1.1 Undersea, - 10. Program Support".

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. 3 WYs

2. **Expenditures. $105K**

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K) 105

b. **Out-of-House Expenditures.** Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding.
$(K) 0

c. **Direct Cites.** Provide total direct cite funds expended on contract during FY1993 for this functional support area - life cycle work area. $(K) 0

*UNABLE TO SEPARATE THESE LIFE CYCLE AREAS

TAB A
UIC 65912

TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	FTSCLANT
Functional Support Area	7. COMMAND/ CONTROL/COMM. 7.3 SHIPBOARD
Life Cycle Work Area	11/12 MAINT/REPAIR*

Note: An example of a functional support area - life cycle work area is "1. Platform, 1.1 Undersea, - 10. Program Support".

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. 3 WYs

2. **Expenditures. $160K**

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K) 160

b. **Out-of-House Expenditures.** Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding. $(K) 0

c. **Direct Cites.** Provide total direct cite funds expended on contract during FY1993 for this functional support area - life cycle work area. $(K) 0

*UNABLE TO SEPARATE THESE LIFE CYCLE AREAS

TA 3 A
UIC: 65912

TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	FTSCLANT
Functional Support Area	7. COMMAND/ CONTROL/COMM. 7.6 NTDS
Life Cycle Work Area	11/12 MAINT/REPAIR*

Note: An example of a functional support area - life cycle work area is "1. Platform, 1.1 Undersea, - 10. Program Support".

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. 15 WYs

2. **Expenditures. $3464K**

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K) 572

b. **Out-of-House Expenditures.** Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding. $(K) 2433

c. **Direct Cites.** Provide total direct cite funds expended on contract during FY1993 for this functional support area - life cycle work area. $(K) 459

*UNABLE TO SEPARATE THESE LIFE CYCLE AREAS

TAB A
UIC: 65912

TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	FTSCLANT
Functional Support Area	8. DEFENSE SYS 8.2 COUNTERMEASURES
Life Cycle Work Area	11/12 MAINT/REPAIR*

Note: An example of a functional support area - life cycle work area is "1. Platform, 1.1 Undersea, - 10. Program Support".

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. 2 WYs

2. **Expenditures. $110K**

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K) 81

b. **Out-of-House Expenditures.** Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding. $(K) 29

c. **Direct Cites.** Provide total direct cite funds expended on contract during FY1993 for this functional support area - life cycle work area. $(K) 0

*UNABLE TO SEPARATE THESE LIFE CYCLE AREAS

TAB A
UIC: 65912

TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	FTSCLANT
Functional Support Area	8. DEFENSE SYS 8.3 EW SYSTEMS
Life Cycle Work Area	11/12 MAINT/REPAIR*

Note: An example of a functional support area - life cycle work area is "1. Platform, 1.1 Undersea, - 10. Program Support".

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. 2 WYs

2. **Expenditures. $150K**

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K) 125

b. **Out-of-House Expenditures.** Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding. $(K) 0

c. **Direct Cites.** Provide total direct cite funds expended on contract during FY1993 for this functional support area - life cycle work area. $(K) 25

*UNABLE TO SEPARATE THESE LIFE CYCLE AREAS

TAB A
UIC: 65912

TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	FTSCLANT
Functional Support Area	10. GEN MISSION SUPPORT 10.2 LOGISTICS
Life Cycle Work Area	11/12 MAINT/REPAIR*

Note: An example of a functional support area - life cycle work area is "1. Platform, 1.1 Undersea, - 10. Program Support".

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. 18 WYs

2. **Expenditures. $1299K**

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K) 803

b. **Out-of-House Expenditures.** Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding. $(K) 489

c. **Direct Cites.** Provide total direct cite funds expended on contract during FY1993 for this functional support area - life cycle work area. $(K) 7

*UNABLE TO SEPARATE THESE LIFE CYCLE AREAS

TAB A
UIC: 65912

TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	FTSCLANT
Functional Support Area	10. GEN MISSION SUPPORT 10.2 LOGISTICS
Life Cycle Work Area	13. TESTING

Note: An example of a functional support area - life cycle work area is "1. Platform, 1.1 Undersea, - 10. Program Support".

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. 13 WYs

2. **Expenditures.** $1390K

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K) 565

b. **Out-of-House Expenditures.** Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding. $(K) 825

c. **Direct Cites.** Provide total direct cite funds expended on contract during FY1993 for this functional support area - life cycle work area. $(K) 0

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TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	FTSCLANT
Functional Support Area	10. GEN MISSION SUPPORT 10.2 LOGISTICS
Life Cycle Work Area	14. IN-SERVICE ENGINEERING

Note: An example of a functional support area - life cycle work area is "1. Platform, 1.1 Undersea, - 10. Program Support".

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. 4 WYs

2. **Expenditures. $175K**

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K) 175

b. **Out-of-House Expenditures.** Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding. $(K) 0

c. **Direct Cites.** Provide total direct cite funds expended on contract during FY1993 for this functional support area - life cycle work area. $(K) !!

TAB A
UIC: 65912

TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	FTSCLANT
Functional Support Area	10. GEN MISSION SUPPORT 10.2 LOGISTICS
Life Cycle Work Area	15. PROGRAM SUPPORT

Note: An example of a functional support area - life cycle work area is "1. Platform, 1.1 Undersea, - 10. Program Support".

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. 67 WYs

2. **Expenditures. $4251K**

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K) 3028

b. **Out-of-House Expenditures.** Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding. $(K) 1218

c. **Direct Cites.** Provide total direct cite funds expended on contract during FY1993 for this functional support area - life cycle work area. $(K) 5

TAB A
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TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	FTSCLANT
Functional Support Area	10. GEN MISSION SUPPORT 10.2 LOGISTICS
Life Cycle Work Area	17. TRAINING/ OPERATIONAL SPT

Note: An example of a functional support area - life cycle work area is "1. Platform, 1.1 Undersea, - 10. Program Support".

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. 5 WYs

2. **Expenditures. $278K**

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K) 187

b. **Out-of-House Expenditures.** Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding. $(K) 91

c. **Direct Cites.** Provide total direct cite funds expended on contract during FY1993 for this functional support area - life cycle work area. $(K) 0

TAB A
UIC: 65912

TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	FTSCLANT
Functional Support Area	10. GEN MISSION SUPPORT 10.9 ACTIVITY MISSION SPT
Life Cycle Work Area	9. MODERNIZATION

Note: An example of a functional support area - life cycle work area is "1. Platform, 1.1 Undersea, - 10. Program Support".

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. 8 WYs

2. **Expenditures. $365K**

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K) 365

b. **Out-of-House Expenditures.** Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding.
$(K) 0

c. **Direct Cites.** Provide total direct cite funds expended on contract during FY1993 for this functional support area - life cycle work area. $(K) 0

TAB A
UIC: 65912

TAB B

SPECIAL FACILITIES AND EQUIPMENT

FACILITIES/EQUIPMENT CAPABILITY FORM

SPECIAL FACILITIES AND EQUIPMENT
FACILITIES/EQUIPMENT CAPABILITY FORM

Technical Center Site	FTSCLANT NORFOLK VA
Facility/Equipment Nomenclature or Title	AN/SLQ-32(V) PROGRAM

1. State the primary purpose(s) of the facility/equipment.

The AN/SLQ-32(V) Lab supports the Repair, Align and Calibrate (RAC) Program, Technician Practical Applications (TPA) Program, Alpha Upgrade Program and provides a test bed for tech assist and fleet support use by the fleet.

2. Indicate whether the facility/equipment is portable, moveable or fixed as defined by paragraph 6, page 12 of this data call.

Facility: Fixed
Equipment: Portable

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Facility: $ 1.5M
Equipment: $45.0M

4. Provide the gross weight and cube of the facility/equipment.

	Facility	Equipment
Gross Weight	N/A	75K Lbs
Gross Cube	72.5K Ft3	12K Ft3

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Equipment requires 400Hz 3 Phase power and Chilled water.

6. Indicate any special budget requirements for the facility/equipment (i.e., special foundations, non-ferrous materials, shielding, hardening, etc.).

None

TAB B
UIC: 65912

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Equipment temp range 68 - 70 degrees F with less than 50% humidity.

8. Indicate if this facility/equipment would be extremely difficult or impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

Facility would be extremely difficult to relocate. The Navy would lose an extremely valuable asset and would be unable to support the RAC, TPA, Alpha Upgrade Programs. Additionally, the Navy would not be able to adequately provide fleet support and therefore the readiness of Atlantic Fleet Electronic Warfare would be seriously impacted.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

The current AN/SLQ-32(V) Lab has been operational since 1986. However, a AN/SLQ-32 Lab has been in existence since approx 1979.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. Refer to Appendix A for the list of functional support areas.

8. DEFENSE SYSTEM
8.3 EW SYSTEMS
11/12 MAINTENANCE/REPAIR
TAB A, PAGE 21 OF 27

11. Provide the historical utilization average for the past five fiscal years (1989-1993). Define the unit of measure used.

	Tech Assists	RACs	TPA	System Upgrades
89	3.2K	1.5K	N/A	1.5K
90	3.2K	1.6K	N/A	1.5K
91	3.2K	1.7K	33.6K	1.5K
92	3.2K	2.8K	33.6K	1.5K
93	3.2K	1.0K	33.6K	1.5K

Figures measured in manhours.

12. Provide the projected utilization data out tc FY1997.

	Tech Assists	RACs	TPA	System Upgrades
94	3.0K	1.5K	33.6K	1.5K
95	3.0K	1.5K	33.6K	1.5K
96	3.0K	1.5K	33.6K	1.5K
97	3.0K	1.5K	33.6K	1.5K

Figures measured in manhours.

13. What is the approximate number of personnel used to operate the facility/equipment?

It takes four (4) people to operate the facility/equipment.

14. What is the approximate number of personnel needed to maintain the equipment?

It takes two (2) people to maintain the equipment.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.

NO PHOTO AVAILABLE AT THE THE TIME OF THIS SUBMISSION

SPECIAL FACILITIES AND EQUIPMENT
FACILITIES/EQUIPMENT CAPABILITY FORM

Technical Center Site	FTSCLANT NORFOLK VA
Facility/Equipment Nomenclature or Title	TELEMETRY LAB

1. State the primary purpose(s) of the facility/equipment.

The purpose of Code 4235 Telemetry Lab is to provide shipboard TELEMETRY support for US and Foreign SM & NSSMS missile firings.

2. Indicate whether the facility/equipment is portable, moveable or fixed as defined by paragraph 6, page 12 of this data call.

The facilities with its antenna range and equipment handling devices (overhead lift and adjustable loading ramp) is fixed. The TELEMETRY equipment used aboard ship is by operation transportable.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

The replacement value for the equipment is $13,230,000.00

4. Provide the gross weight and cube of the facility/equipment.

The gross weight and cube of the equipment is as follows:

NOMENCLATURE	WEIGHT/ UNIT	CUBES/ UNIT	TOTAL UNITS	TOTAL WEIGHT	TOTAL CUBES
AN/SKQ-10	1100 LBS	63	8	8800 LBS	504
AN/SKQ-9	2300 LBS	160	4	9200 LBS	640
TRTS	1900 LBS	305	5	9500 LBS	1525
				27500 LBS	2669

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

The TELEMETRY equipment requires a minimum of 30 amp power for each unit.

6. Indicate any special budget requirements for the facility/equipment (i.e., special foundations, non-ferrous materials, shielding, hardening, etc.).

An antenna range is required at the facility in order to checkout and calibrate the TELEMETRY autotracking equipment.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

No special environmental controls are required for the facility/equipment.

8. Indicate if this facility/equipment would be extremely difficult or impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

This equipment is one of a kind, made specifically for shipboard TELEMETRY. It would be virtually impossible to replicate.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

This equipment is transported by land, sea & air to and from the Telemetry Lab and all ships it serves.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. Refer to Appendix A for the list of functional support areas.

3. COMBAT SYSTEMS INTEGRATION
3.3 SURFACE
11/12 MAINTENANCE/REPAIR
TAB A, PAGE 12 OF 27

11. Provide the historical utilization average for the past five fiscal years (1989-1993). Define the unit of measure used.

This equipment is used on an average 80% of the year. This time includes in house checkout, transportation, installation, missile firing operation and removal.

12. Provide the projected utilization data out to FY1997.

It is expectd that the projected utilization continue as in the past through FY 1997.

13. What is the approximate number of personnel used to operate the facility/equipment?

The approximate number of personnel required to operate the equipment is 8 man years.

14. What is the approximate number of personnel needed to maintain the equipment?

The approximate number of personnel required to maintain the equipment is 4 manyears.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.

See attached sketch.

CHAPTER 1

GENERAL INFORMATION

1.0 INTRODUCTION

The MK 75 MOD 0 Portable Telemetry Receiving System (PTRS) and MK 56 MOD 1 Portable Medium Range Antenna (PMRA) is an integrated telemetry ground station and autotrack antenna system. The system, illustrated in Figure 1-1, is a field deployable telemetry ground station, designed for use aboard destroyer, cruiser, and carrier surface ships. The system consists of a portable modular design, intended for autonomous shipboard telemetry operational deployment. The system architecture consists of commercial off-the-shelf telemetry resources configured to support the STANDARD Missile program. System integration is achieved through command, control, and database operational software modules tailored for each telemeter.

1.1 Purpose

The MK 75 MOD 0 PTRS and MK 56 MOD 1 PMRA system was developed to provide support of extended range, high speed Pulse Coded Modulation (PCM), and digital doppler operations. System instrumentation performance includes operational coverage of both STANDARD Missile Pulse Amplitude

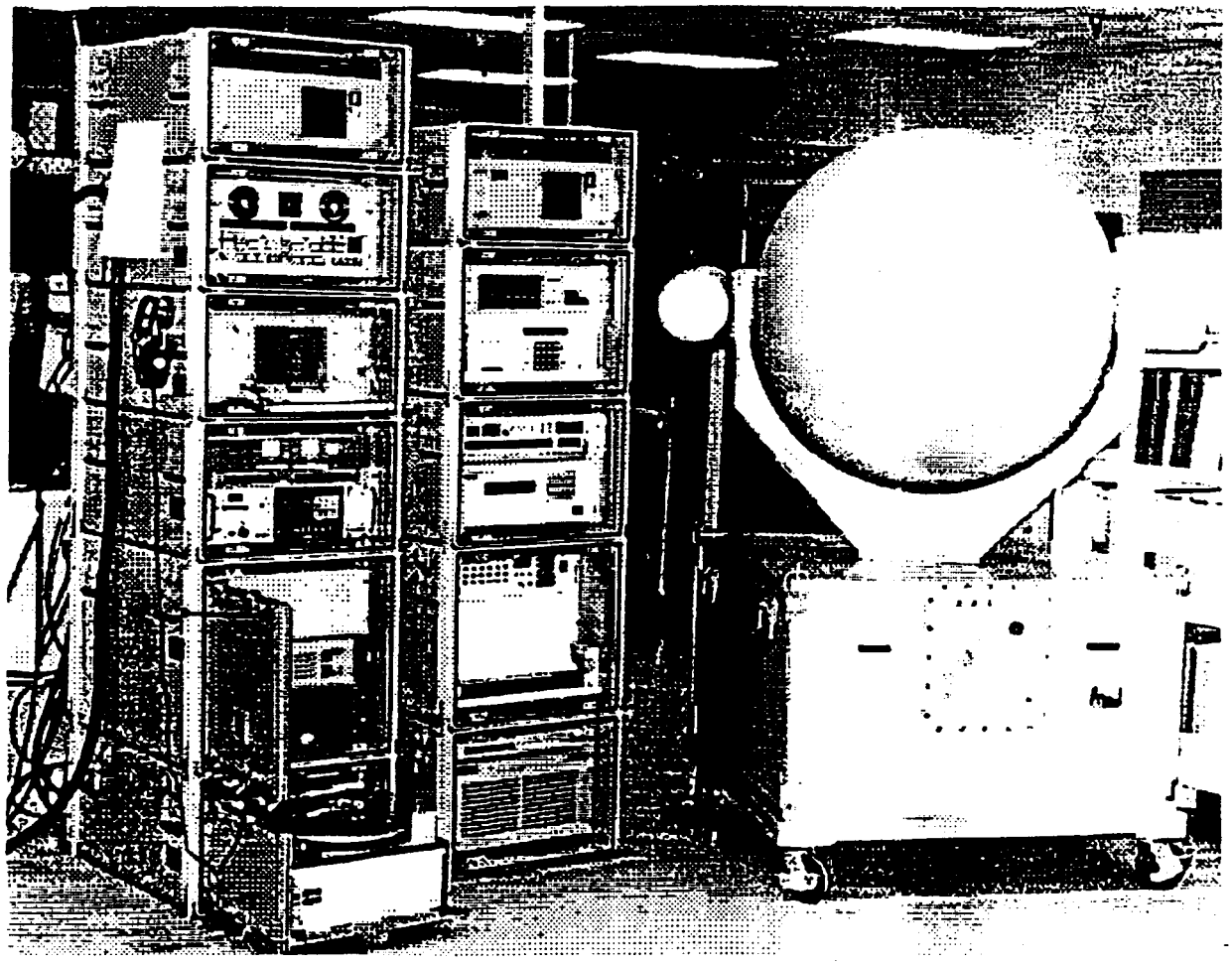
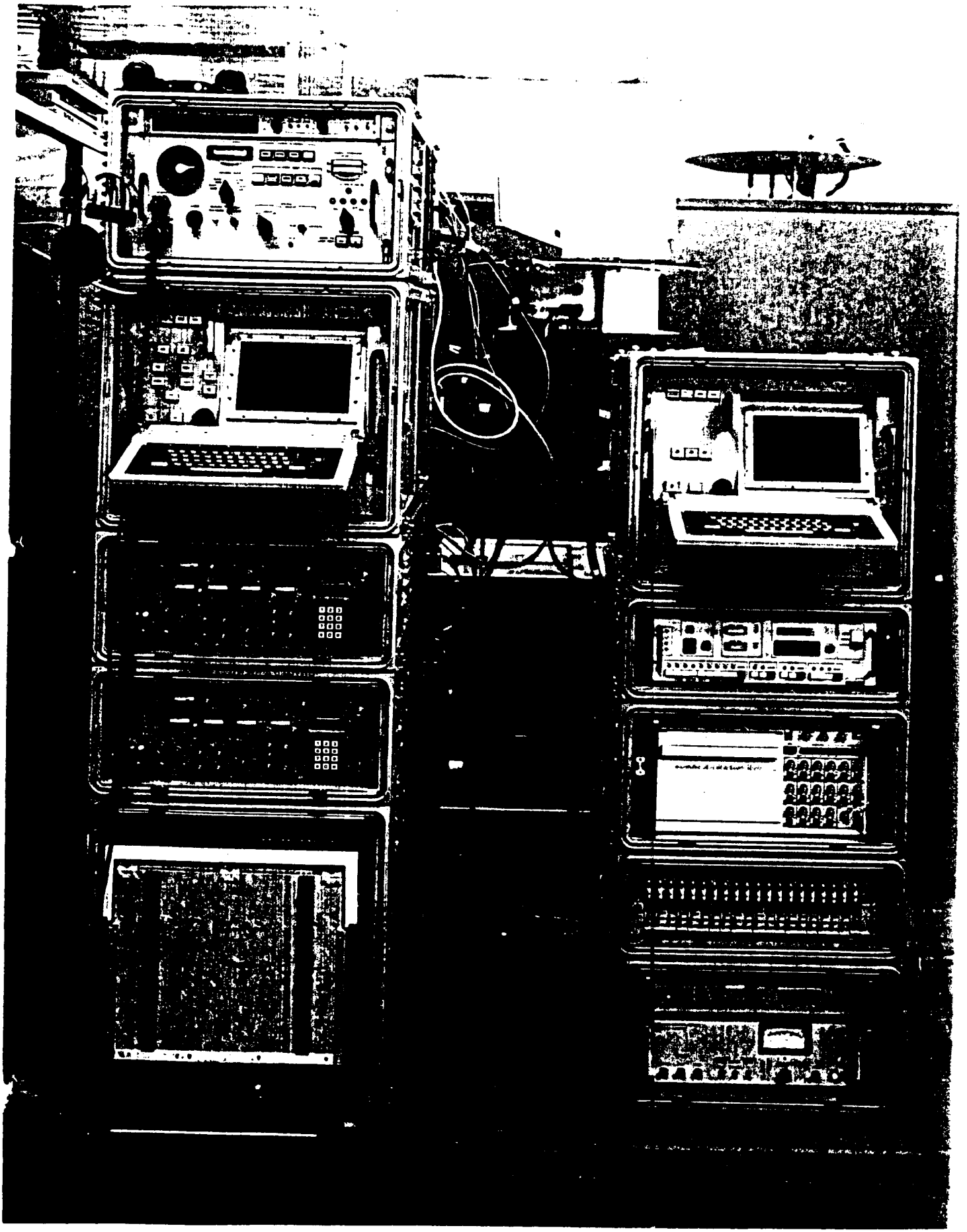


Figure 1-1PTRS and PMRA System

DATA CALL #5, TAB B

PTSCLANT NORVA 65912



REPRODUCED AT GOVERNMENT EXPENSE

TAB C

RANGE RESOURCES

RANGE CAPABILITY FORM

TAB C
RANGE RESOURCES
RANGE CAPABILITY FORM

Technical Center Site	FLEET TECHNICAL SUPPORT CENTER, ATLANTIC NORFOLK VA
Range Nomenclature or Title	PORTABLE COLLIMATION TOWER

1. List all the ranges that your activity maintains and operates. Provide the following information on each range:

a. A brief statement of what the range is used for. Portable collimation towers are used to setup temporary ranges all over the east coast. Purpose of collimation is to align radar beam to system. Collimation needed to ensure system able to shoot target being tracked by radar.

b. Geographic location of the ranges:

Boston, MA
New Bedford, MA
Newport, RI
Staten Island, NY
Governor's Island, NY
Portsmouth, VA
Norfolk, VA
Virginia Beach, VA
Yorktown, VA
Charleston, SC
Mayport, FL
Key West, FL
Mobile, AL
Pascagoula, MS

c. Distance from the range to the activity's headquarters facility (main site).

Boston, MA	590
New Bedford, MA	580
Newport, RI	560
Staten Island, NY	370
Governor's Island, NY	360
Portsmouth, VA	15
Norfolk, VA	0
Virginia Beach, VA	20
Yorktown, VA	40
Charleston, SC	550
Mayport, FL	800
Key West, FL	1000
Mobile, AL	900
Pascagoula, MS	960

d. Range size in square miles: Various.

e. Scheduling authority: US NAVY and COAST GUARD Type commanders.

f. Air space available/restrictions: Various, depends on radar to be collimated.

g. Maximum water depth available/restrictions: Various.

h. Instrumentation capability: Able to lift collimation arrays 100 feet high.

i. Accuracy of tracking: 1/2 milliradian.

j. Data collection/replay capability: None.

k. What are the maximum hours per year that this range is available to support activities? Provide the actual hours that the range was up and capable of providing services. Do not count "down time" due to maintenance, reconfiguration, or administrative activities (i.e., Holiday shutdowns). Maximum hours per year that this range is available to support activities: Three portable towers available 365 days per year.

l. What were the actual hours this range was utilized per year for the last five years (FYs 1989-1993)? Total time is about 20 weeks per year at various locations.

m. What were the actual hours that this range was utilized in FY1993? Various by location. Collimation needs are determined by antenna changeout. Locations and time vary greatly year to year.

n. The customers of the range: US NAVY and US COAST GUARD ships.

o. Of the actual hours utilized what percentage of utilization time was provided to which customers?

90% - US NAVY
10% - US COAST GUARD

p. Provide a sketch, drawing or map of the range: Attached.

2. Are any of your ranges part of the DoD Major Range and Test Facility Base (MRTFB)? (yes/no) If yes, which ones? No.

3. Are there any limiting (current or future) environmental and/or encroachment characteristics that are associated with this range. No.

COMBAT SYSTEMS TEST DEPARTMENT

TRANSPORTABLE COLLIMATION TOWER

* STANDARD 18 FOOT BOAT TRAILER (two axle)
* 120 VOLT PORTABLE GENERATOR
* WINCH DRIVE TO RAISE TOWER
* REMOTE CONTROL ARRAY DRIVE SYSTEM
* TV POSITIONING SYSTEM
* RAPID CHANGE ARRAY
  (CAN BE CONFIGURED TO SUPPORT TERRIER, TARTAR, GUNS, OR AEGIS)

DATA CALL #5, TAB C
FTSCLANT NORFOLK VA JIC 65912

8-3

26'
9'
10' WIDE

COMBAT SYSTEMS TEST DEPARTMENT

TRANSPORTABLE COLLIMATION TOWER ADVANTAGES

* CAN BE MOVED RAPIDLY
  - FROM PIER TO PIER
  - FROM BASE TO BASE
  - FROM SHIPYARD TO SHIPYARD
  - FROM COAST TO COAST

* CAN BE RECONFIGURED TO SUPPORT
  - TARTAR
  - TERRIER
  - GUNS
  - AEGIS

  IN LESS THAN ONE HOUR

COMBAT SYSTEMS TEST DEPARTMENT

TRANSPORTABLE COLLIMATION TOWER

SIZE (FOLDED):
26 ~~20~~ FEET LONG
10 FEET HIGH
10 FEET WIDE

SIZE (EXTENDED):
20 FEET LONG
100 FEET HIGH
16 FEET WIDE

TAB C
RANGE RESOURCES
RANGE CAPABILITY FORM

Technical Center Site	FLEET TECHNICAL SUPPORT CENTER, ATLANTIC NORFOLK VA
Range Nomenclature or Title	TELEMETRY RANGE

1. List all the ranges that your activity maintains and operates. Provide the following information on each range:

a. A brief statement of what the range is used for.

The FTSCLANT Telemetry range is used to verify operation of the Portable Medium Range Antenna (PMRA) used with AN/SKQ-9 and AN/SKQ-11 Telemetry Receiving Systems. The antennas are installed on Guided Missile Cruisers, Destroyers, and Frigates when the ships are involved in a missile firing exercise. The telemetry antenna tracks the missile as it leaves the ship and receives the telemetry data until intercept of the target. The data is used to analyze the missile flight and the ships weapons system. The proper operation of the auto-track antenna insures the reception of the missile data.

b. Geographic location of the range.

The FTSCLANT Telemetry range is located at St Juliens Creek, Portsmouth VA. behind building #82 and beside building #7Y.

c. Distance from the range to the activity's headquarters facility (main site).

The FTSCLANT Telemetry Lab is located in building #7Y which is 18 miles from headquarters.

d. Range size in square miles.

The antenna range is approximately .3 sq miles.

e. Scheduling authority.

Scheduling authority is Code 4235 of FTSCLANT.

f. Air space available/restrictions.

There are not any airspace restrictions.

g. Maximum water depth available/restrictions.

There are not any water depth restrictions.

h. Instrumentation capability.

The instrumentation capability is currently for the older autotrack antennas, and is being converted to the new antenna by Naval Surface Warfare Center, Dahlgren Division.

i. Accuracy of tracking.

Telemetry antennas are required to track within .5 degree of the transmitter test standard.

j. Data collection/replay capability.

Telemetry antenna status is recorded for all tests and can be replayed in the Lab.

k. What are the maximum hours per year that this range is available to support activities? Provide the actual hours that the range was up and capable of providing services. Do not count "down time" due to maintenance, reconfiguration, or administrative activities (i.e., Holiday shutdowns).

Telemetry antenna range is available at all times except for approximately one hour per month for maintenance.

l. What were the actual hours this range was utilized per year for the last five years (FYs 1989-1993)?

The range was utilized for approximately 800 hours per year in 1989, 1990, and 1991. The new antenna was introduced in 1992 and the antenna range has not been physically changed to accommodate the larger size antenna base.

m. What were the actual hours that this range was utilized in FY1993?

The new antenna was introduced in 1992 and the antenna range has not been physically changed to accommodate the larger size antenna base.

n. Who are the customers of the range?

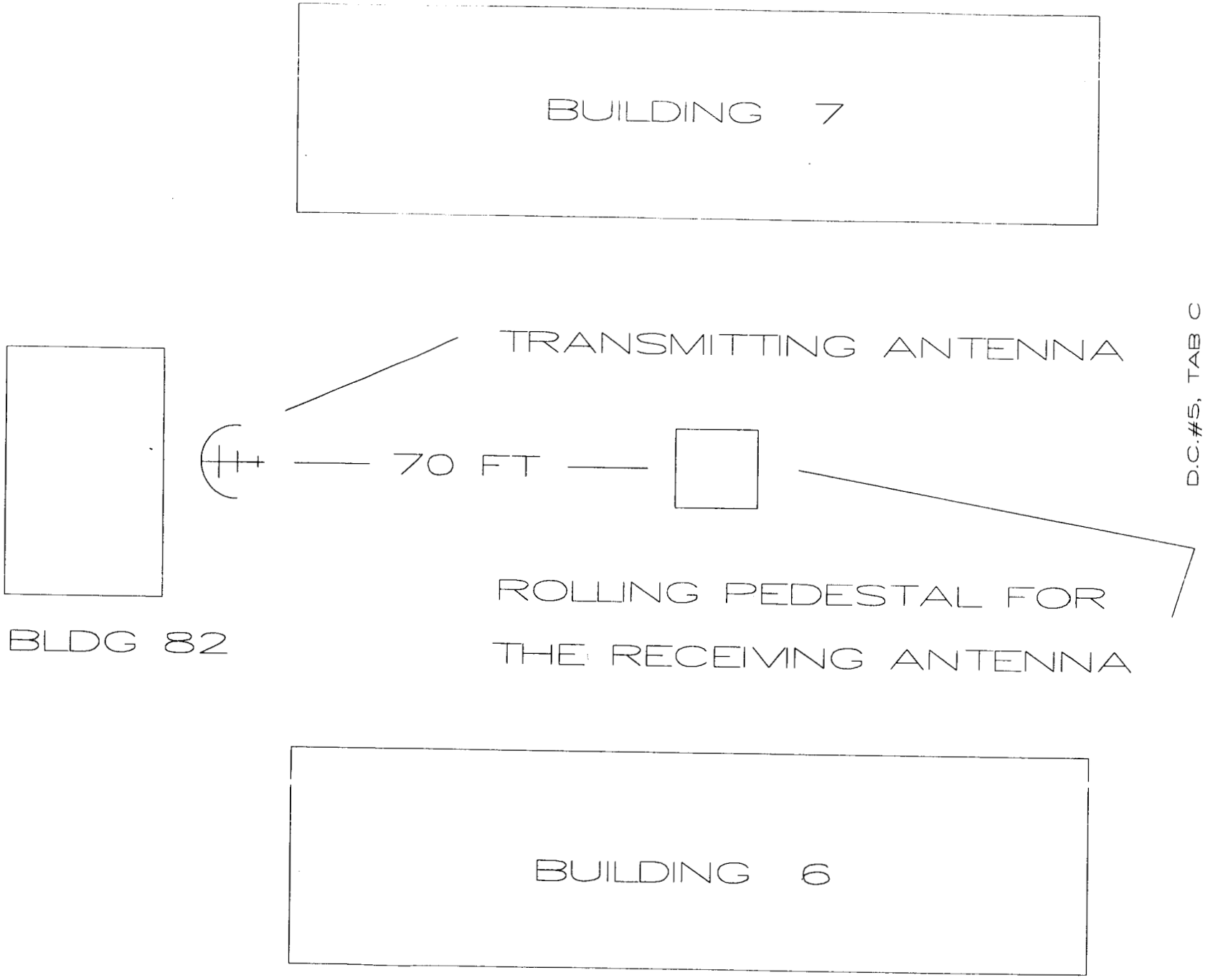
FTSCLANT code 4235 is the only customer.

o. Of the actual hours utilized what percentage of utilization time was provided to which customers? 100%

p. Provide a sketch, drawing or map of the range. Attached.

2. Are any of your ranges part of the DoD Major Range and Test Facility Base (MRTFB)? (yes/no) If yes, which ones? No.

3. Are there any limiting (current or future) environmental and/or encroachment characteristics that are associated with this range. No.



D.C.#5, TAB C
FTSCLANT NORFOLK VA UIC 65912

FTSCLANT UIC N65912
DATA CALL 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

5/7/94
Date

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

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

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

Signature

ACTING
Title

2 JUN 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

NEAL C. JENKINS
NAME (Please type or print)

Signature

Commanding Officer
Title

6 May 94
Date

Fleet Technical Support Center, Atlantic
Activity

0172

CAPACITY ANALYSIS:
DATA CALL #4 WORK SHEET FOR
TECHNICAL CENTER: FLEET TECHNICAL SUPPORT CENTER, ATLANTIC (UIC 65912)

Table of Contents

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1. Historical and Projected Workload	1
2. Current Class 2 Assets	6
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6. Ship Berthing Capacity	26
7. Operational Airfield Capacity	26
8. Depot Level Maintenance Capacity	26
9. Ordnance Storage Capacity	26

TAB A: Ship Berthing Capacity
TAB B: Operational Airfield Capacity
TAB C: Depot Level Maintenance Capacity
TAB D: Ordnance Storage Capacity

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

7 April 1994

1. Historical and Projected Workload. Use Tables 1.1, 1.2, 1.3 & 1.4 below to provide historical and currently projected workload data for your activity in terms of funding and workyears. Assume previous BRAC closures and realignments are implemented on schedule. Dollar amounts should be in then-year dollars. Workyears should be separated for in-house government efforts and on-site contractor work.

a. Use Table 1.1 to provide data on your site.

b. Use Table 1.2 to provide data on your Detachments that did not receive this Data Call directly. Compile the information from all of these Detachments into one table. Attach a list of the titles & UIC's of the Detachments included in the table.

c. For FY's 1993 thru 1997 provide a breakout of the "Total Funds Budgeted" line showing the appropriation and amounts of funding budgeted from your major customers. Major resource Sponsors are defined as, but not limited to, all systems commands, ONR, SSPO, CNO, FLT CINCs, Other DON, Other DOD by Department, Other Federal Government, All other. Use Table 1.3 to report this breakout for your site. Use Table 1.4 to report this breakout for your compiled Detachments that did not receive this Data Call directly. Provide separate tables for FY's 1993 thru 1997.

Use the following definitions when providing data for the tables below:

Workyears: Consistent with those used in the preparation of inputs to the President's budget.

In-House government efforts or In-House workyears: Includes both military and civil servant employees

On-Site Contractor workyears: Actual or estimated workyears performed by support contractors with workyears defined consistent with the definition used in the President's budget.

On-site Contractors: Those contractors that occupy space directly on the site on nearly a full time basis.

Total Funds Budgeted: The funds used as inputs to the President's Budget.

Civilian Personnel On-Board: Full Time Permanent employees (FTP).

UIC: 61912

Table 1.1 Historical and Projected Workload for FLEET TECHNICAL SUPPORT CENTER, ATLANTIC (UIC 65912)

Fiscal Year	Total Funds Budgeted ($K)	Total Funds Received w/o Direct Cite ($K)	Direct Cite Funds Received ($K)	Budgeted Wkyrs	Actual In-House Wkyrs	Actual Onsite Contract Wkyrs
86						
87						
88						
89	6063	24301	8658	514	554	21
90	6053	35180	7824	606	657	21
91	6214	30614	11819	567	640	21
92	6892	28929	10286	575	624	20
93	6468	35688	14839	585	629	17
94	31918			607		
95	32552			699		
96	32519			653		
97	32786			653		

NOTES:

(1) Financial data prior to FY89 not available. Local records were purged when prior fiscal years lapsed and were moved to the "M" account.

(2)Major claimant change at beginning of FY94 from NAVSEASYSCOM to CINCLANTFLT. Funds previously received as reimbursables from CINCLANTFLT subordinates became direct funded.

(3) No MOTU data (prior to FY 94) is included in FTSCLANT Norfolk VA response since all previous MOTU's geographically merged under/or became a FTSCLANT Detachment (see Table 1.2 for combined MOTU/NAVSEACENLANT data prior to FY 94).

Table 1.2 Historical and Projected Workload for Detachments of FLEET TECHNICAL SUPPORT CENTER, ATLANTIC (UIC 65912)

Fiscal Year	Total Funds Budgeted ($K)	Total Funds Received w/o Direct Cite ($K)	Direct Cite Funds Received ($K)	Budgeted Wkyrs	Actual In-House Wkyrs	Actual Onsite Contract Wkyrs
86						
87						
88						
89	835	3999	209	258	267	4
90	981	5789	246	257	265	4
91	901	5038	241	254	271	4
92	1039	4760	257	258	266	4
93	1044	5013	223	257	264	4
94	4785			260		
95	3254			177		
96	2148			116		
97	2230			116		

NOTES:

(1) Financial data prior to FY89 not available. Local records were purged when prior fiscal years lapsed and were moved to the "M" account.

(2) Major claimant change at beginning of FY94 from NAVSEASYSCOM to CINCLANTFLT. Funds previously received as reimbursables from CINCLANTFLT subordinates became direct funded.

(3) FTSCLANT DETs in Newport, RI and Mobile, AL have closed and FTSCLANT DET Staten Island, NY will close during FY94.

(4) FTSCLANT DET in Charleston, SC will be closed by 30 Sep 1995.

(5) FTSCLANT DETs listed in Table 1.2 include:

UIC	LOCATION
0034A	Groton, CT (All years)
0037A	Charleston, SC (FY89 thru FY95)
42983	Newport, RI (FY89 thru 30 Apr 94)
43117	Kings Bay, GA (All years)
67562	Naples, Italy (All years)
55233	Staten Island, NY (FY89 thru 30 Jun 94)
***	Ingleside, TX (FY thru FY97)

*** UIC not yet available

NORFOLK AND MAYPORT DETs ARE REPORTING SEPARATELY.

TABLE 1.3 FY 1993 BREAKOUT OF FUNDS BUDGETED for FLEET TECHNICAL SUPPORT CENTER, ATLANTIC (UIC 65912)

SPONSOR	RDT&E(N)							Other RDT&E	Other Appropriation						
	6.1	6.2	6.3a	6.3b	6.4	6.5	6.6		OMN	APN	OPN	WPN	SCN	Other Navy	All Other
NAVSEASYSCOM**	None								6468						
NAVSEASYSCOM								4	15928		4169	243	1392	886	3529
CINCLANTFLT									12681		903			2515	
CINCPACFLT									2847						
SPAWAR									699		2865		33		
NAVAIRSYSCOM									1194		32		17		
OTHER DON								15	58						84
OTHER DOD (USAF)															24
OTHER DOD (DLA)															5
BUMED															271
COAST GUARD															133

** This represents the total funds budgeted for FY93 Expense Operating Budget (EOB); all other funds listed represent reimbursables and direct cites received.

TABLE 1.3 FY 1994 BREAKOUT OF FUNDS BUDGETED for FLEET TECHNICAL SUPPORT CENTER, ATLANTIC (UIC 65912)

SPONSOR	RDT&E(N)							Other RDT&E	Other Appropriation						
	6.1	6.2	6.3a	6.3b	6.4	6.5	6.6		OMN	APN	OPN	WPN	SCN	Other Navy	All Other
CINCLANTFLT**	None								31918						
NAVSEASYSCOM									9020		6465	537	3041		9728
CINCPACFLT									6491						
SPAWAR									1073		1153		55		
NAVAIRSYSCOM									468		221		30		
OTHER DON									307		232		45		180
OTHER DOD (USAF)															20
BUMED															110
COAST GUARD															276

** This represents the total funds budgeted for FY94 Operating Budget; all other funds listed represent reimbursables and direct cites received.

TABLE 1.3 FY 1995 BREAKOUT OF FUNDS BUDGETED for FLEET TECHNICAL SUPPORT CENTER, ATLANTIC (UIC 65912)

SPONSOR	RDT&E(N)							Other RDT&E	Other Appropriation						
	6.1	6.2	6.3a	6.3b	6.4	6.5	6.6		OMN	APN	OPN	WPN	SCN	Other Navy	All Other
CINCLANTFLT**									32552						
NAVSEASYSCOM									7027		4620	430	2190		7450
CINCPACFLT									3292						
SPAWAR									2510		2715		100		
NAVAIRSYSCOM									413				15		
OTHER DON									476						280
BUMED															110

** This represents the total funds budgeted for FY95 Operating Budget; all other funds listed represent reimbursables and direct cites anticipated. Reimbursables and direct cites estimated based on planning documents endorsed by the sponsors listed above.

TABLE 1.3 FY 1996 BREAKOUT OF FUNDS BUDGETED for FLEET TECHNICAL SUPPORT CENTER, ATLANTIC (UIC 65912)

SPONSOR	RDT&E(N)							Other RDT&E	Other Appropriation						
	6.1	6.2	6.3a	6.3b	6.4	6.5	6.6		OMN	APN	OPN	WPN	SCN	Other Navy	All Other
CINCLANTFLT**									32519						
NAVSEASYSCOM									7085		4865	440	2210		7430
CINCPACFLT									3185						
SPAWAR									1095		1185		45		
NAVAIRSYSCOM									438				15		
OTHER DON									499						290
BUMED															100

** This represents the total funds budgeted for FY96 Operating Budget; all other funds listed represent reimbursables and direct cites anticipated. Reimbursables and direct cites estimated based on planning documents endorsed by the sponsors listed above.

TABLE 1.3 FY 1997 BREAKOUT OF FUNDS BUDGETED for FLEET TECHNICAL SUPPORT CENTER, ATLANTIC (UIC 65912)

SPONSOR	RDT&E(N)							Other RDT&E	Other Appropriation						
	6.1	6.2	6.3a	6.3b	6.4	6.5	6.6		OMN	APN	OPN	WPN	SCN	Other Navy	All Other
CINCLANTFLT**									32786						
NAVSEASYSCOM									7030		4830	435	2195		7460
CINCPACFLT									3095						
SPAWAR									1095		1185		45		
NAVAIRSYSCOM									445				15		
OTHER DON									529						300
BUMED															100

** This represents the total funds budgeted for FY97 Operating Budget; all other funds listed represent reimbursables and direct cites anticipated. Reimbursables and direct cites estimated based on planning documents endorsed by the sponsors listed above.

TABLE 1.4 FY 1993 BREAKOUT OF FUNDS BUDGETED for DETACHMENTS of FLEET TECHNICAL SUPPORT CENTER, ATLANTIC (UIC 65912)

SPONSOR	RDT&E(N)							Other RDT&E	Other Appropriation						
	6.1	6.2	6.3a	6.3b	6.4	6.5	6.6		OMN	APN	OPN	WPN	SCN	Other Navy	All Other
NAVSEASYSCOM**									238						
CINCLANTFLT**									806						
NAVSEASYSCOM									2278				195	36	581
CINCLANTFLT									1522					252	
CINCPACFLT									89						
SPAWAR									86						
NAVAIRSYSCOM									197						

**This represents the total funds budgeted for FY93 Expense Operating Budget (EOB); all other funds listed represent reimbursables and direct cites received.
CINCLANTFLT FY93 EOB figure is for MOTUs transferred to FTSCLANT effective FY94.
NOTE: NORFOLK AND MAYPORT DETACHMENTS ARE REPORTING SEPARATELY.

Fleet Technical Support Center, Atlantic (FTSCLANT) Detachments listed in Table 1.4 include:

UIC	LOCATION
0034A	FTSCLANT DET GROTON, CT (Includes MOTU-4)
0037A	FTSCLANT DET CHARLESTON, SC (Includes MOTU-10)
42983	FTSCLANT DET NEWPORT, RI (Includes MOTU-4 DET)
43117	FTSCLANT DET KINGS BAY, GA (Includes MOTU-14)
67562	FTSCLANT DET NAPLES, ITALY (MOTU-6)
***	FTSCLANT DET INGLESIDE, TX
55233	FTSCLANT DET STATEN ISLAND, NY (Includes MOTU-16)

*** UIC not yet available

TABLE 1.4 FY 1994 BREAKOUT OF FUNDS BUDGETED for DETACHMENTS of FLEET TECHNICAL SUPPORT CENTER, ATLANTIC (UIC 65912)

SPONSOR	RDT&E(N)							Other RDT&E	Other Appropriation						
	6.1	6.2	6.3a	6.3b	6.4	6.5	6.6		OMN	APN	OPN	WPN	SCN	Other Navy	All Other
CINCLANTFLT**									4785						
NAVSEASYSCOM									1053						46
CINCPACFLT									202						
NAVAIRSYSCOM									148						

**This represents the total funds budgeted for FY94 Operating Budget; all other funds listed represent reimbursables and direct cites received.

Fleet Technical Support Center, Atlantic (FTSCLANT) Detachments listed in Table 1.4 include:

UIC	LOCATION
0034A	FTSCLANT DET GROTON, CT (Includes MOTU-4)
0037A	FTSCLANT DET CHARLESTON, SC (Includes MOTU-10)
42983	FTSCLANT DET NEWPORT, RI (Includes MOTU-4 DET)
43117	FTSCLANT DET KINGS BAY, GA (Includes MOTU-14)
67562	FTSCLANT DET NAPLES, ITALY (MOTU-6)
***	FTSCLANT DET INGLESIDE, TX
55233	FTSCLANT DET STATEN ISLAND, NY (Includes MOTU-16)

*** UIC not yet available

NOTE: NORFOLK AND MAYPORT DETACHMENTS ARE REPORTING SEPARATELY.

TABLE 1.4 FY 1995 BREAKOUT OF FUNDS BUDGETED for DETACHMENTS of FLEET TECHNICAL SUPPORT CENTER, ATLANTIC (UIC 65912)

SPONSOR	RDT&E(N)							Other RDT&E	Other Appropriation						
	6.1	6.2	6.3a	6.3b	6.4	6.5	6.6		OMN	APN	OPN	WPN	SCN	Other Navy	All Other
CINCLANTFLT**									3254						
NAVSEASYSCOM									820						
CINCPACFLT									103						
NAVAIRSYSCOM									88						

**This represents the total funds budgeted for FY95 Operating Budget; all other funds listed represent reimbursables and direct cites anticipated. Reimbursables and direct cites estimated based on planning documents endorsed by the sponsors listed above.

Fleet Technical Support Center, Atlantic (FTSCLANT) Detachments listed in Table 1.4 include:

UIC	LOCATION
0034A	FTSCLANT DET GROTON, CT (Includes MOTU-4)
0037A	FTSCLANT DET CHARLESTON, SC (Includes MOTU-10)
43117	FTSCLANT DET KINGS BAY, GA (Includes MOTU-14)
67562	FTSCLANT DET NAPLES, ITALY (MOTU-6)
***	FTSCLANT DET INGLESIDE, TX

*** UIC not yet available

NOTE: NORFOLK AND MAYPORT DETACHMENTS ARE REPORTING SEPARATELY.

TABLE 1.4 FY 1996 BREAKOUT OF FUNDS BUDGETED for DETACHMENTS of FLEET TECHNICAL SUPPORT CENTER, ATLANTIC (UIC 65912)

SPONSOR	RDT&E(N)							Other RDT&E	Other Appropriation						
	6.1	6.2	6.3a	6.3b	6.4	6.5	6.6		OMN	APN	OPN	WPN	SCN	Other Navy	All Other
CINCLANTFLT**									2148						
NAVSEASYSCOM									830						
CINCPACFLT									100						
NAVAIRSYSCOM									93						

**This represents the total funds budgeted for FY96 Operating Budget; all other funds listed represent reimbursables and direct cites anticipated. Reimbursables and direct cites estimated based on planning documents endorsed by the sponsors listed above.

Fleet Technical Support Center, Atlantic (FTSCLANT) Detachments listed in Table 1.4 include:

UIC	LOCATION
0034A	FTSCLANT DET GROTON, CT (Includes MOTU-4)
43117	FTSCLANT DET KINGS BAY, GA (Includes MOTU-14)
67562	FTSCLANT DET NAPLES, ITALY (MOTU-6)
***	FTSCLANT DET INGLESIDE, TX

*** UIC not yet available

NOTE: NORFOLK AND MAYPORT DETACHMENTS ARE REPORTING SEPARATELY.

TABLE 1.4 FY 1997 BREAKOUT OF FUNDS BUDGETED for DETACHMENTS of FLEET TECHNICAL SUPPORT CENTER, ATLANTIC (UIC 65912)

SPONSOR	RDT&E(N)							Other RDT&E	Other Appropriation						
	6.1	6.2	6.3a	6.3b	6.4	6.5	6.6		OMN	APN	OPN	WPN	SCN	Other Navy	All Other
CINCLANTFLT**									2230						
NAVSEASYSCOM									820						
CINCPACFLT									97						
NAVAIRSYSCOM									96						

**This represents the total funds budgeted for FY97 Operating Budget; all other funds listed represent reimbursables and direct cites anticipated. Reimbursables and direct cites estimated based on planning documents endorsed by the sponsors listed above.

Fleet Technical Support Center, Atlantic (FTSCLANT) Detachments listed in Table 1.4 include:

UIC	LOCATION
0034A	FTSCLANT DET GROTON, CT (Includes MOTU-4)
43117	FTSCLANT DET KINGS BAY, GA (Includes MOTU-14)
67562	FTSCLANT DET NAPLES, ITALY (MOTU-6)
***	FTSCLANT DET INGLESIDE, TX

*** UIC not yet available

NOTE: NORFOLK AND MAYPORT DETACHMENTS ARE REPORTING SEPARATELY.

2. Current Class 2 Assets. Complete Tables 2.1 thru 2.6 below as directed. Tables 2.1, 2.2 & 2.3 will define the Class 2 property owned or leased by your activity (less Detachments). Tables 2.4, 2.5 & 2.6 will define the combined Class 2 assets owned or occupied at your Detachment sites which did not receive this Data Call directly. Report space holdings and assignments as of 31 March 1994. Provide numbered notes to explain imminent changes, additions & deletions such as previous BRAC realignments, MILCON (including BRAC related MILCON) & Special Projects that are currently programmed in the FYDP. Give the project number & title, cost, short description, quantity of additional square footage, award date, estimated/actual construction start date and estimated BOD. Square footage of space is to be reported in "Gross Floor/Building Area" (GF/BA) as defined in NAVFAC P-80. Many of the P-80 Category Code Numbers (CCN's) have assets that are reported in units of measure other than square feet (SF). The only unit of measure desired for this Data Call is SF. Only report the assets in each CCN that are normally reported in SF.

For your Site:

a. Use Table 2.1 below to indicate the total amount of Class 2 space at your site for which you are the plant account holder as of 31 March 1994.

b. Use Table 2.2 below to indicate the total amount of your Class 2 space reported in Table 2.1 that is assigned to your tenant commands and/or independent activities at your site as of 31 March 1994.

c. Use Table 2.3 below to indicate the total amount of Class 2 space, for which you are not the plant account holder, but which is utilized/leased by you (less Detachments). Provide numbered notes to identify the title and UIC of the plant account holder/lessor, quantity of leased space and the associated lease cost.

Table 2.1 Main Site Class 2 Assets of None

Building type	NAVFAC (P-80) CCN	Gross Floor/Building Area (KSF)			
		Adequate	Sub-standard	In-adequate	Total
Operational & Training	100				
Maintenance & Production	200				
Science labs	310				
Aircraft labs	311				
Missile and Space labs	312				
Ship and Marine labs	313				
Ground Transportation labs	314				
Weapon and Weapon Systems labs	315				
Ammunition, Explosives, & Toxics labs	316				
Electrical Equip. labs	317				
Propulsion labs	318				
Miscellaneous labs	319				
Underwater Equip. labs	320				
Technical Services labs	321				
Supply Facilities	400				
Hospital & other Medical	500				
Administrative Facilities	600				
Housing & Community	700				
Utilities & Grounds	800				
Other					
	Totals				

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

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

Table 2.2 Main Site Class 2 Space of N/A Assigned to Tenants

TENANT		NAVFAC (P-80) Category Code	GF/BA Assigned (KSF)
Name	UIC		
None			
		Total:	

N/A; not a class 2 plant account holder

Table 2.3 Class 2 Space Utilized/Leased by FLEET TECHNICAL SUPPORT CENTER, ATLANTIC (UIC 65912)

Building type	NAVFAC (P-80) CCN	GF/BA (KSF)			
		Adequate	Sub-standard	In-adequate	Total
Operational & Training	100				
Maintenance & Production	200	125,851	31,752		157,603
Science labs	310				
Aircraft labs	311				
Missile and Space labs	312				
Ship and Marine labs	313				
Ground Transportation labs	314				
Weapon and Weapon Systems labs	315				
Ammunition, Explosives, and Toxics labs	316				
Electrical Equip. labs	317				
Propulsion labs	318				
Miscellaneous labs	319				
Underwater Equip. labs	320				
Technical Services labs	321				
Supply Facilities	400				
Hospital & other Medical	500				
Administrative Facilities	600				
Housing & Community	700				
Utilities & Grounds	800				
Other					
	Totals	125,851	31,752		157,603

FTSCLANT NORFOLK VA	GSF (A/S/I)	Plant Account Holder	U.I.C.	Lease Costs
Norfolk Naval Station (HQ)	4,000 (A)	Naval Station, Naval Base, Norfolk VA	62688	N/A
Norfolk Naval Air Station	31,752 (S)	Naval Air Station, Naval Base, Norfolk VA	00188	N/A
St. Juliens Creek Annex	98,046 (A)	Norfolk Naval Shipyard, Portsmouth VA	00181	N/A
Norfolk Commerce Center One	23,805 (A)	Norfolk Naval Shipyard, Portsmouth VA (GSA Lease GS-03B-89035 of 2 Dec 88)	00181	$384,560 annual cost

For your Detachment sites not receiving this Data Call directly:

e. Use Table 2.4 below to indicate the combined total amount of Class 2 space that is occupied by your Detachments for which you are the plant account holder as of 31 March 1994. Attach a list with the titles and UIC's of these Detachments.

f. Use Table 2.5 below to indicate the total amount of your Class 2 space reported in Table 2.4 that is assigned to tenant commands and/or independent activities as of 31 March 1994. Include numbered notes to indicate the Detachment site that hosts the tenant.

g. Use Table 2.6 below to indicate the combined total amount of Class 2 space utilized/leased by your Detachments for which you are not the plant account holder. Provide numbered notes to indicate the quantity of leased space and their associated rental cost.

Table 2.4 Class 2 Assets of ____None____ Occupied by Detachments

Building type	NAVFAC (P-80) category code	GF/BA (KSF)			
		Adequate	Sub-standard	In-adequate	Total
Operational & Training	100				
Maintenance & Production	200				
Science labs	310				
Aircraft labs	311				
Missile and Space labs	312				
Ship and Marine labs	313				
Ground Transportation labs	314				
Weapon and Weapon Systems labs	315				
Ammunition, Explosives, and Toxics labs	316				
Electrical Equip. labs	317				

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Propulsion labs	318				
Miscellaneous labs	319				
Underwater Equip. labs	320				
Technical Services labs	321				
Supply Facilities	400				
Hospital & other Medical	500				
Administrative Facilities	600				
Housing & Community	700				
Utilities & Grounds	800				
Other					
	Totals				

N/A; not a class 2 plant account holder

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

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

Table 2.5 Class 2 Space at Detachment Sites of N/A Assigned to Tenants

TENANT		NAVFAC (P-80) Category Code	GF/BA (KSF) Assigned
Name	UIC		
		Total:	

N/A; not a class 2 plant account holder

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Table 2.6 Class 2 Space Utilized/Leased by Detachments of FLEET TECHNICAL SUPPORT CENTER, ATLANTIC (UIC 65912)

Building type	NAVFAC (P-80) CCN	GF/BA (KSF)			
		Adequate	Sub-standard	In-adequate	Total
Operational & Training	100				
Maintenance & Production	200	49,081			49,081
Science labs	310				
Aircraft labs	311				
Missile and Space labs	312				
Ship and Marine labs	313				
Ground Transportation labs	314				
Weapon and Weapon Systems labs	315				
Ammunition, Explosives, and Toxics labs	316				
Electrical Equip. labs	317				
Propulsion labs	318				
Miscellaneous labs	319				
Underwater Equip. labs	320				
Technical Services labs	321				
Supply Facilities	400				
Hospital & other Medical	500				
Administrative Facilities	600				
Housing & Community	700				
Utilities & Grounds	800				
Other					
	Totals	49,081			49,081

FTSCLANT DETACHMENTS	DET UIC	GSF	LEASE COSTS	Host name	Host UIC
Fleet Technical Support Center Atlantic Detachment New London CT	0034A	10,940	N/A	Naval Submarine Base, New London, Groton, CT	00129
Fleet Technical Support Center Atlantic Detachment Charleston SC	0037A	22,030	N/A	Charleston Naval Shipyard, Charleston, SC	00191
Fleet Technical Support Center Atlantic Detachment Newport RI	42983	1,728	N/A	Destroyer Squadron Six, Newport, RI	52811
Fleet Technical Support Center Atlantic Detachment Kings Bay GA	43117	2,976	N/A	Naval Submarine Base, Kings Bay, GA	42237
Fleet Technical Support Center Atlantic Detachment Naples IT	67562	4,100	$13.6K	Naval Support Activity, Naples, IT	62588
Fleet Technical Support Center Atlantic Detachment Ingleside TX	N/A	230	N/A	Shore Intermediate Maintenance Activity, Ingleside, TX	43176
Fleet Technical Support Center Atlantic Detachment Staten Island, NY	55233	7,077	N/A	Naval Station, Staten Island, NY	61174

3. Class 2 Space Available for Expansion. An activity's expansion capability is a function of it's ability to reconfigure and/or expand existing facilities to accept new or increased roles. Such a reconfiguration may require rehabilitation or buildout of a space to support the new or expanded role. A space expansion could include converting an underutilized storage space into laboratory spaces, or buildout of a high bay area into a multifloor office/laboratory space. All questions refer to Class 2 property for which you are the plant account holder as of 31 March 1994. Do not report any currently programmed changes or additions previously reported in question #2 above. Expansion opportunities must follow the guidance of NAVFAC P-80 for the appropriate facility category code, as well as applicable fire and safety codes. Personnel loading density should not exceed those specified in the P-80. Space is only available if it is currently unoccupied or the current occupants are officially designated for relocation. Report space as Net Floor Area (NFA) as defined in the P-80. Do not include opportunities that are being reported by your Detachments who received this Data Call directly. Reported expansion opportunities must be able to accommodate the necessary ancillary facilities and equipment, such as adequate parking space, required to support the amount of people projected.

a. What is the maximum quantity of space that could be made available for expansion to accommodate other functions and/or increased efforts? Report in terms of the "Current NFA" as shown in Tables 3.1 & 3.2. N/A SQFT.

b. How much of the space reported in question 3.a. above is currently available with minimal or no reconfiguration costs? Report in terms of the "Current NFA" as shown in Tables 3.1 & 3.2. N/A SQFT.

c. Use Table 3.1 below to indicate the constrained growth opportunities for accepting expanded or new roles. Constrained growth is defined as growth limited to buildings and structures currently on your Class 2 plant account. Add numbered notes to highlight and explain opportunities that require remediation or waiver of a restriction or encumbrance as part of the expansion. Provide lettered notes to clearly identify each opportunity with the title & UIC of the site it refers to. The "Current NFA (KSF)" column total should match the quantity provided in question #3.a. above. Annotate those opportunities that were used to obtain the answer to question #3.b. above. Report space once, do not use the same space for different expansion opportunities. Include in this table space that will become available once planned downsizing (separate from BRAC realignments) has been completed, provide the estimated completion date of the downsizing effort.

d. Use Table 3.2 below to indicate additional unconstrained growth opportunities for accepting expanded or new roles. Unconstrained growth allows for construction of new facilities on existing buildable Class 1 property. The only constraint being that the land must currently be on your plant account holdings as of 31 March 1994 and free of existing land use constraints. Limit new buildings to three stories. Add numbered notes to highlight and explain additional opportunities that would require remediation or waiver of a land use constraint as part of the expansion. Provide lettered notes to clearly identify each opportunity with the title & UIC of the site it refers to. Do not include space that has been reported in Table 3.1.

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Table 3.1 Constrained Class 2 Space Available for Expansion at

Building # / Category Code (3 digit)	Current NFA (KSF)	Additional Capacity Provided By Expansion		Height of High Bay (FT)	Estimated Cost of Rehab ($K's)
		NFA (KSF)	# of Personnel		
None					
Totals					

Table 3.2 Unconstrained Class 2 Space Available for Expansion at N/A

Building # / Category Code (3 digit)	Current NFA (KSF)	Additional Capacity Provided By Expansion		Height of High Bay (FT)	Estimated Cost of Rehab ($K's)
		NFA (KSF)	# of Personnel		
None					
Totals					

N/A; not a class 2 plant account holder

4. Class 1 Space Available for Expansion.

a. Identify in Table 4.1 below the real estate resources which have the potential to facilitate future development, and for which you are the plant account holder as of 31 March 1994, 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.) and Detachment that did not receive this Data Call directly. 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" acreage that is 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). None

b. Are there any constraints such as parking, utilities, legal restrict ons that limit the potential for using Undeveloped land for expansion? N/A, no undeveloped land.

c. Explain the radio frequency constraints/opportunities within your Class 1 holdings. N/A, No class 1 holdings

Class 1 Resources of N/A

Land Use	Total Acres	Developed Acreage	Available for Development	
			Restricted	Unrestricted
Maintenance	None			
Operational				
Training				
R & D				
Supply & Storage				
Admin				
Housing				
Recreational				
Navy Forestry Program				
Navy Agricultural Outlease Program				
Hunting/Fishing Programs				
Other				
Total:				

d. Of the total Unrestricted Acres reported above, how much of it has existing roads and/or utilities that could support expansion efforts? N/A Acres. Explain.
No Unrestricted Acres

5. Base Infrastructure Capacity. Provide base infrastructure data as of 31 March 1994. Provide numbered notes to explain imminent changes, additions & deletions driven by previous BRAC realignments, MILCON (including BRAC related MILCON) & Special Projects that are currently programmed in the FYDP. Give the project number & title, cost, short description, quantity of additional square footage, award date, estimated/actual construction start date and estimated BOD.

a. Utilize Table 5.1 below to provide information on your activity's base infrastructure capacity and load. Do not report this information if you are a tenant activity. N/A, we are a tenant activity.

Table 5.1 Base Infrastructure Capacity & Load

	On Base Capacity	Off base long term contract	Normal Steady State Load	Peak Demand
Electrical Supply (KWH)	None			
Natural Gas (CFH)				
Sewage (GPD)				
Potable Water (GPD)				
Steam (PSI & lbm/Hr)				
Long Term Parking				
Short Term Parking				

b. Maintenance, Repair & Equipment Expenditure Data: Use Table 5.2 below to provide data on facilities and equipment expenditures at your activity. Project expenditures to FY 1997. Do not include data on Detachments who have received this Data Call directly. Do not report this information if you are a tenant activity. The following definitions apply: N/A; tenant activity

Maintenance of Real Property (MRP) Dollars: MRP is a budgetary term used to gather the expenses or budget requirements for facility work including recurring maintenance, major repairs & 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: 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.

Acquisition Cost of Equipment (ACE): The total cumulative acquisition cost of all "personal property" equipment maintained at your activity 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.

Table 5.2 Maintenance, Repair & Equipment Expenditure Data for N/A

Fiscal Year	MRP ($M)	CPV ($M)	ACE ($M)
1985			
1986			
1987			
1988			
1989			
1990			
1991			
1992			
1993			
1994			
1995			
1996			
1997			

c. Training Facilities:

(1) By facility Category Code Number (CCN), provide the usage requirements for each course of instruction required for all formal schools on your installation. A formal school is a programmed course of instruction for military and/or civilian personnel that has been formally approved by an authorized authority (ie: Service Schools Command, Weapons Training Battalion, Human Resources Office). Do not include requirements for maintaining unit readiness, GMT, sexual harassment, etc. Include all applicable 171-*xx*, 179-*xx* CCN's.

Type of Training Facility/CCN	School	Type of Training	FY 1993 Requirements			FY 2001 Requirements		
			A	B	C	A	B	C
FORMAL (OMT) 61 SHIP VISITS	WESU PROGRAM PARSE PROGRAM T/A VISITS	ELEVATORS	785	8418	6,608,130	585	7418	4,339,530

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OJT (229 SHIPS)	" " " "	" " "	632	7476	4,724,832	530	7024	3,722,720
APPLIED/171-20	CORROSION ID AND CONTROL	REFRESHER	45	4	180	60	4	240
APPLIED/171-20	WIRE WRAP	REFRESHER	90	4	360	150	4	600
APPLIED/171-20	AN/SLQ-32	JOURNEYMAN	40	520	20800	50	520	26000
APPLIED/171-20	BASIC SOLDERING	MAINT FUNDAMENTALS	120	8	960	120	8	960
APPLIED/171-20	BRD-7 REFRESHER	ALIGNMENTS/ MAINTENANCE	64	8	512	64	8	512
APPLIED/171-20	AN/WSC-3 ALIGNMENT	ALIGNMENTS	48	8	384	48	8	384
APPLIED/171-20	SRN-9/ BRD-6	ALIGNMENTS/ MAINT	32	8	256	32	8	256
APPLIED/171-20	R-1051 RF REFRESHER ALIGNMENTS	ALIGNMENTS	48	8	384	48	8	384
APPLIED/171-20	TEMPEST FAMILARIZATION	PROPER RADIO INSTALLATION PROCEDURES	60	8	480	60	8	480
APPLIED/171-20	AN/APX-72 REFRESHER	PMS & ALIGNMENT	16	8	128	16	8	128
APPLIED/171-20	HUNSTRON TRACKER	TROUBLESHOOTING	16	8	128	16	8	128
APPLIED/171-20	NIGHT VISION	OPERATION & EMPLOYMENT				60	8	240
APPLIED/171-20	DEMAND ASSIGNED MULTIPLE ACCESS (OAMA)	ALLIGNMENTS & MAINTENANCE				24	8	192
APPLIED/171-20	BPS-15 RADAR	ALIGNMENTS & MAINTENANCE				72	8	576
APPLIED/171-20	2-M	RECERTIFICATION	47	8	376	47	8	376
APPLIED/171-20	ANTENNA MAINT	PMS	71	8	568	71	8	568
APPLIED/171-20	EMI AWARENESS	RADIO FREQUENCY INTERFERENCE CORRECTION	71	8	568	71	8	568
APPLIED/171-20	VISUAL TEMPEST	RADIO FREQUENCY INTERFERENCE CORRECTION	67	8	536	67	8	536

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APPLIED/171-20	SYNCHRO-SERVO	TROUBLESHOOTING	35	8	280	35	8	280
APPLIED/171-20	SONAR DOME	MAINTENANCE	78	16	1248	78	16	1248
APPLIED/171-20	AN/URT-23troubleshootin	29	16	464	7424	16	464	7424
APPLIED/171-20	MAGAZINE SPRINKLER	PMS	151	16	2416	151	16	2416
APPLIED/171-20	AN/URT-21 AN/URR-23	TROUBLESHOOTING	13	16	208	13	16	208
APPLIED/171-20	SOLID STATE REVIEW	MAINTENANCE	30	24	720	13	24	312
SEE TABLE BELOW								

A = STUDENTS PER YEAR
B = NUMBER OF HOURS EACH STUDENT SPENDS IN THIS TRAINING FACILITY FOR THE TYPE OF TRAINING RECEIVED
C = A x B

Type of Training Requirements Facility/CCN	School	Type of Training	FY 1993 Requirements			FY 2001		
			A	B	C	A	B	C
Applied/171-20	AEC	MRC Assessment	7	40	280	7	40	280
Applied/171-20	Dyralec SSTS	Maintenance Troubleshooting	10	8	80	10	8	80
Applied/171-20	Bearing Reactions	Maintenance	25	40	1000	30	40	1200
Applied/171-20	Electronic Control Sys (DD963 CL)	Troubleshooting & Maintenance	12	24	288	12	24	288
Applied/171-20	Gas Turbine Peulletins	Certification	20	8	160	25	8	200
Applied/171-20	Gas Turbine Changes/Gas Path Repairs	Certification	29	24	695	35	24	840
Applied/171-20	Gas Turbine Fleet Rep	Tech Training Troubleshooting	9	600	5400	3	600	1800

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		Certification						
Applied/171-20	WordPerfect 5.1 & 5.2	Operation	30	8	240	0	0	0
PMT Norfolk	FDB,MFP, Aux Boiler	Troubleshooting	15	32	480	20	32	640
PMT Norfolk	FDB, MFP, Aux Boiler	Troubleshooting	15	32	480	18	32	576
PMT Norfolk	FDB, MFP, Aux Boiler	Troubleshooting	15	32	480	10	32	320
PMT Charleston	CHT SYS	Troubleshooting	15	32	480	0	0	0
SIMA Norfolk	Air Compressor Overhaul	Certification	3	70	210	5	70	350
SIMA Norfolk	Air Compressor Overhaul	Certification	3	70	210	5	70	350
SIMA Norfolk	Air Compressor Overhaul	Certification	3	70	210	5	70	350

Type of Training Requirements Facility/CCN	School	Type of Training	FY 1993 Requirements			FY 2001		
			A	B	C	A	B	C
SIMA Norfolk	Air Compressor Overhaul	Certification	3	70	210	5	70	350
SIMA Norfolk	Air Compressor Repairs/Sourcing of parts	Repairs	10	8	80	12	8	96
RSG/SIMA Charleston	Air Compressor Repairs/Sourcing of Parts	Repairs	10	8	80	0	0	0
RSG/SIMA Mayport	Air Compressor Repairs/Sourcing of Parts	Repairs	10	8	80	10	8	80
RSG/Norfolk	Air Compressor Repairs/Sourcing of Parts	Repairs	10	8	80	12	8	96
PMT Norfolk	PMT Training/ Validation AEC Procedures/Env Eqp	Validation	4	40	160	10	40	400
PMT Norfolk	PMT Training/ Validation AEC Procedures/Env Eqp	Validation	4	40	160	10	40	400

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PMT Norfolk	PMT Training/ Validation AEC Procedures/Env Eqp	Validation	4	40	150	10	40	400
PMT Charlston	PMT Training/ Validation AEC Procedures/Env Eqp	Validation	4	40	150	0	0	0
PMT Charlston	PMT Training/ Validation AEC Procedures/Env Eqp	Validation	4	40	150	0	0	0
PMT Mayport	PMT Training/ Validation AEC Procedures/Env Eqp	Validation	4	40	150	5	40	200
PMT Mayport	PMT Training/ Validation AEC Procedures/Env Eqp	Validation	4	40	150	5	40	200
SIMA Norfolk	Air-Condting Capacity Control	Troubleshooting	6	4	24	6	4	24
FTSCLANT Test Bench	Air-Condting Capacity Control	Troubleshooting	6	4	24	6	4	24
COMDESRON TWO	Evaporator	Troubleshooting (963CL)	8	24	192	8	24	192

Type of Training Requirements Facility/CCN	School	Type of Training	FY 1993 Requirements			FY 2001		
			A	B	C	A	B	C
COMDESRON TWO	Evaporator	Troubleshooting (963CL)	8	24	192	8	24	192
PMT Norfolk	Potable water & Seawater Service trng	Troubleshooting	10	32	320	12	32	384
PMT Norfolk	Potable water & Seawater Service trng	Troubleshooting	10	32	320	12	32	384
PMT Charleston	Oil/Water Separator, Fire Main, & Evaporator	Troubleshooting	10	32	320	0	0	0
PMT Norfolk	Oil/Water Separator, Fire Main, & Evaporator	Troubleshooting	10	32	320	12	32	384

PMT Mayport	Oil/Water Separator, Fire Main, & Evaporator	Troubleshooting	10	32	320	15	32	480
SIMA Norfolk	Polymer Pump	Troubleshooting	20	24	480	20	24	480
Ships	Installation & Operation of Expert Program	Installation OJT	4	93	372	10	93	930
Ships	Installation & Operation of Expert Program	Installation OJT	4	17	68	10	17	1700
SIMA Norfolk	Steering	Formal Training	20	400	8000	25	400	10000
Norfolk	Steering	OJT	20	360	7200	25	360	9000
Charleston	Steering	OJT	20	130	2600	0	0	0
Mayport	Steering	OJT	28	550	15125	25	550	13750
Other	Steering	Troubleshooting	65	1300	84500	65	1300	84500
Norfolk	FINS	OJT	24	480	11520	35	480	16800
Charleston	" "	" "	51	1020	52020	0	0	0
Mayport	" "	" "	45	900	40500	45	900	40500
Other	" "	" "	27	540	14580	35	540	18900
Norfolk	Bowthruster	" "	36	72	2592	36	72	2592

Type of Training Requirements Facility/CCN	School	Type of Training	FY 1993 Requirements			FY 2001		
			A	B	C	A	B	C
Other	" "	" "	1	24	24	8	24	192
Norfolk	CPP	" "	22	456	10032	25	456	11400
Charleston	" "	" "	8	168	1344	0	0	0
Mayport	" "	" "	4	72	288	10	72	720
Other	" "	" "	1	24	24	10	24	240
Norfolk	Anchors	" "	36	720	25920	35	720	25200

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Charleston	" "	" "	20	400	8000	0	0	0
Mayport	" "	" "	10	192	1920	10	192	2880
Other	" "	" "	6	112	672	15	112	1680
Norfolk	Torpedostkdn	" "	14	288	4032	20	288	5760
Charleston	" "	" "	4	96	384	0	0	0
Mayport	" "	" "	3	48	144	4	96	480
Other	" "	" "	5	96	480	10	96	960
Norfolk	Winches	" "	20	240	2880	20	288	5760
Charleston	" "	" "	4	288	1152	0	0	0
Mayport	" "	" "	1	24	24	5	24	120
Other	" "	" "	5	96	2400	8	96	768
Norfolk	Structural Eng	" "	1	10	10	5	10	50
FCA	Calibration		50	40	2000	5	10	50

NOTE: Training was administered by FTSCLANT personnel to S:MA/PMT/COMDESRON 2/RSG personnel on location as indicated above.

Type of Training Facility/CCN	School	Type of Training	FY 1993 Requirements			FY 2001 Requirements		
			A	B	C	A	B	C
Applied/171-20	Advance URT-23	NEC's 1420,1428 Troubleshooting	17	40	680	23	40	920
Applied/171-20	URC-46	Alignment	10	40	400	14	40	560
Applied/171-20	CIWS	Maintenance	44	240	10560	60	240	14400
Applied/171-20	Antenna Maint	PMS	88	16	1408	120	16	1920
Applied/171-20	EMI Awareness	Radio Frequency Interference	59	8	472	80	8	640
Applied/171-20	Syncro Servo	Troubleshooting	27	8	216	37	8	296
Applied/171-20	Huntron Tracker	Operation	200	8	1600	273	8	2184
Applied/171-20	Sonar Dome	Maintenance	85	16	1360	116	16	1856
Applied/171-20	Magazine Sprinkler	Maintenance	86	24	2064	117	24	2808
Applied/171-20	Intro to Sonar Dome	Information/ Operation	0	8	0	0	8	0
Applied/171-20	AN/UQM-4	Maintenance	8	24	192	11	24	264
Applied/171-20	AN/SKR-4B	Maintenance	8	16	128	11	16	176
Applied/171-20	Sat Comm	Maintenance	4	16	64	6	16	96
Applied/171-20	AN/WQC-2A	Maintenance	4	24	96	6	24	144
Applied/171-20	MK-75	Safety Summary	7	16	112	10	16	160
Applied/171-20	2-M Micro	Recertification	45	32	1440	61	32	1952
Applied/171-20	2-M Mini	Recertification	101	24	2424	138	24	3312
Applied/171-20	2-M Station	Recertification	36	8	288	49	8	392

(2) By Category Code Number (CCN), complete the following table for all tra ning facilities aboard the installation. Include all 171-*xx* and 179-*xx* CCN's.

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

Type Training Facility/CCN	Total Number	Design Capacity (PN)[1]	Capacity (Student HRS/YR)
Applied/171-20	1	6	14,400
Applied/171-20	1	30	72,000
Applied/171-20	1	50	120,000
Applied/171-20	1	1	2,400
Applied/171-20	4	6	57,600
Applied/171-20	1	7	16,800
Applied/171-20	12	6	172,800

(3) Describe how the Student HRS/YR value in the preceding table was derived.

Applied/171-20; 1 x 6 x 8 x 300 = 14,400
Applied/171-20; 1 x 30 x 8 x 300 = 72,000
Applied/171-20; 1 x 50 x 8 x 300 = 120,000
Applied/171-20; 1 x 1 x 8 x 300 = 2,400
Applied/171-20; 4 x 6 x 8 x 300 = 57,600
Applied/171-20; 1 x 7 x 8 x 300 = 16,800
Applied/171-20; 12 x 6 x 8 x 300 = 172,800

Type Training Facility/CCN	Total Number	Design Capacity (PN)[2]	Capacity (Student HRS/YR)

[1] Design Capacity (PN) is the total number of seats available for students in spaces used for academic instruction; applied instruction; and seats or positions for operational trainer spaces and training facilities other than buildings, i.e., ranges. Design Capacity (PN) must reflect current use of the facilities.

[2] Design Capacity (PN) is the total number of seats available for students in spaces used for academic instruction; applied instruction; and seats or positions for operational trainer spaces and training facilities other than buildings, i.e., ranges. Design Capacity (PN) must reflect current use of the facilities.

Applied/171-20	1	24	57,600	
Applied/171-20	1	7	16,800	
Applied/171-20	2	6	28,800	
Applied/171/20	2	8	38,400	
Applied/171-20	1	16	38400	
Applied/171-20	2	12	57600	
Applied/171-20	1	6	14400	
Applied/171-20	1	4	9600	
Applied/171-20	1	6	14400	
Applied/171-20	1	8	19200	
Ap1plied/171-20	1	25	30000	
Applied/171-20	1	15	36000	
Applied/171-20	1	6	14400	
Applied/171-20	1	10	24000	

(3) Describe how the Student HRS/YR value in the preceding table was derived.

(a) Room 203, large classroom, 24 seats X 8 Hrs X 300 = 57,600
Room 223, 2-M recert, 7 seats X 8 Hrs X 300 = 16,800
Room 224, AN/URT-23 class, 6 seats X 8 Hrs X 300 = 14,400
Room 226, Comm Systems Lab, 6 seats X 8 Hrs X 300 = 14,400
Room 228, UHF/VHF class, 8 seats X 8 Hrs X 300 = 19,200
Room 231, IFF/AN/SPS-64/LN-66, 8 seats X 8 Hrs X 300 = 19,200
Room 202, large classroom, 16 seats X 8 Hrs X 300 = 38,400
Room 207, 2-M, 4 seats X 8 Hrs X 300 = 9,600
Room 202, large classroom, 12 seats X 8 Hrs X 300 = 28,800
Room 207, comm sys lab, 6 seats X 8 Hrs X 300 = 14,400
Room 102, magazine sprinkler, 12 seats X 8 Hrs X 300 = 28,800
Comm sys lab, 6 seats X 8 Hrs X 300 = 14,400
Soldering lab, 8 seats X 8 Hrs X 300 = 19,200
large classroom, 25 seats X 8 Hrs X 150 = 30,000
classroom, 6 seats X 8 Hrs X 300 = 14,400
classroom, 10 seats X 8 Hrs X 300 = 24,000
large classroom, 15 seats X 8 Hrs X 300 = 36,000

Note:

1. ALL COURSES OF INSTRUCTION ARE REFRESHER TRAINING IN SUPPORT OF FLEET TECHNICAL SUPPORT CENTER, ATLANTIC'S MISSION.

2. FLEET TECHNICAL SUPPORT CENTER, ATLANTIC PROVIDES ON BOARD MAINTENANCE TRAINING WHILE IN THE PROCESS OF PROVIDING TECHNICAL ASSISTANCE TO ATLANTIC FLEET IN ACCORDANCE WITH OUR MISSION STATEMENT.

6. Ship Berthing Capacity. If your activity has the capacity to berth ships fill out the data sheets provided at TAB A. N/A, no capacity.

7. Operational Airfield Capacity. If your activity owns and operates an operational airfield fill out the data sheets provided at TAB B. N/A, no operational airfield.

8. Depot Level Maintenance Capacity. Fill out the data sheets provided at TAB C if you or your subordinate activities perform depot level maintenance on a piece of equipment or system. N/A, no depot level maintenance performed.

9. Ordnance Storage Capacity. If your activity has the capability to store or maintain weapons and ordnance fill out the data sheets provided at TAB D. N/A, no such capability

TAB A

SHIP BERTHING CAPACITY

Note: Question numbers in [ ]'s are for internal BSAT purposes.

TAB A is not applicable to FTSCLANT and detachments. As tenant commands, there is no ship berthing capacity. All ship berthing capacity is provided by the applicable host commands.

SHIP BERTHING CAPACITY

1. [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: N/A

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]	# Days OOS for maint.
None								

[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.
[6]Describe the additional controls for the pier.
[7]Net explosive weight. List all ESQD waivers that are in effect with expiration date.

TAB A
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2. [12.] For each Pier/Wharf at your facility list the following ship support characteristics:
N/A

Table 12.1

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]
None								

[1]List only permanently installed facilities.
[2]indicate if the steam is certified steam.
[3]Describe any permanent fendering arrangement limits on ship berthing.

TAB A
UIC 65912

3. [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. N/A

Table 13.1

Pier/Wharf	Typical Steady State Loading[1]	Ship Berthing Capacity	Ordnance Handling Pier Capacity[2]	IMA Maintenance Pier Capacity[3]
None				

[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.

TAB A
UIC 65912

4. [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. N/A

Table 14.1

Pier/ Wharf	Typical Steady State Loading[1]	Ship Berthing Capacity	Ordnance Handling Pier Capacity[2]	IMA Maintenance Pier Capacity[3]
None				

[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.

TAB A
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5. **[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. N/A, FTSCLANT has no ship berthing capacity.

6. **[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. N/A, FTSCLANT has no ship berthing capacity.

7. **[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. N/A, FTSCLANT has no ship berthing capacity.

8. **[15.d.]** Describe any unique limits or enhancements on the berthing of ships at specific piers at your base. N/A, FTSCLANT has no ship berthing capacity.

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TAB B
OPERATIONAL AIRFIELD CAPACITY

NOTE: Question numbers in {}'s are for internal BSAT purposes.

TAB B is not applicable to FTSCLANT and detachments. As tenant commands, there is no operational airfield capacity. All operational airfield capacity is provided by the respective host commands.

1. [1a.] For the **main airfield and each auxiliary airfield,** answer the following questions: N/A

Airfield Name _____

For each runway, give its designation, length, width, load capacity, lighting configurations, and arresting gear types. For each runway list any approach obstructions or any restrictions on flight patterns.

Runway	Length (ft)	Width (ft)	Max load	Lighting				Arresting Gear Type(s)
				F	P	C	N	
None								

F -- Full lighting (runway edge, center, and threshold)
P -- Partial lighting (less than full)
C -- Carrier deck lighting simulated
N -- No lighting

2. [1b.] Provide the **composition** (concrete, asphalt) and **load bearing capacity** of your aprons, ramps and taxiway. N/A

Apron/ramp/taxiway Location - ID	SF	Comp.	Load Bearing Capacity	Comments
None				

3. [1c.] Do you have **high speed taxiways?** Discuss number and impact on airfield operations. N/A, FTSCLANT has no operational airfield capacity.

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UIC 69512

4. [1d.] Are **all runways** with approved instrument approaches served by **hi-speed taxiways?** N/A, FTSCLANT has no operational airfield capacity.

5. [1e.] List any restrictions to **runways with approach obstructions** or any **restrictions on flight patterns.** Explain N/A, FTSCLANT has no operational airfield capacity.

6. [1f.] For the main airfield and each auxiliary and outlying field discuss any **runway design features** that are specific to particular types of aircraft (i.e., are the airfield facilities designated primarily fixed wing jet, prop, or helo aircraft?) N/A, FTSCLANT has no operational airfield capacity.

7. [2a.] List the **number of flight operations** (take-off, landing, or approach without landing) that the main airfield and all auxiliary fields can support on an hourly basis in both VMC and IMC. Comment on the factors at each field that limit this capacity (e.g., taxiway/runway limitations, airspace, ATC restrictions, environmental restrictions).
N/A

Airfield	# Flight Ops/Hr		Comments on Limiting Factors
	IMC	VMC	
Main	None		
Auxiliary _____			
Auxiliary _____			
Auxiliary _____			

8. [2b.] Provide the average number of **(historical) flight operations** per month conducted

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UIC 69512

at this station and the total number of days during which these operations were conducted. If data is not normally recorded, include estimates (and how derived). A flight operation is defined as a take-off, landing, or approach without a landing.
N/A

FY	Main Airfield		Auxiliary Field		Auxiliary Field		Auxiliary Field	
	# Ops	# Days	# Ops	# Days	# Ops.	# Days	# Ops.	# Days
1991	None							
1992								
1993								

9. [2c.] What percent of your flight operations are Fleet Carrier Landing Practices (FCLPs)?
N/A, FTSCLANT has no operational airfield capacity.

10. [2d.] Are you designated as an **authorized divert field** for any non-DoD aircraft? Explain. N/A, FTSCLANT has no operational airfield capacity.

11. [2d.] Is your airfield designated as a **joint use airfield** (i.e. civilian/military)? Explain.
N/A, FTSCLANT has no operational airfield capacity.

12. [2e.] What **percentage of total operations are civilian?**
N/A, FTSCLANT has no operational airfield capacity.

13. [2f.] Describe the major **civilian air traffic structures** (routes, terminal control areas, approaches, etc.) discuss the present and likely future impact of each on air station operations.
N/A, FTSCLANT has no operational airfield capacity.

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14. [2g.] Are there any **air traffic control constraints**/procedures that currently, or may in the future, limit air station operations? If yes, fully explain impact.
N/A, FTSCLANT has no operational airfield capacity.

15. [4.] List all **NAVAIDS** with published approaches that support the main airfield and/or your auxiliary airfields. Note any additions/upgrades to be added between now and FY1997.
N/A

NAVAID	DESCRIPTION/LOCATION
None	

16. [5a.] List all **active duty Navy/USMC squadrons/detachments** and the number of aircraft by type, model, and series (T/M/S), that will be permanently stationed/are scheduled to be stationed at this air station at the **end** of the indicated fiscal years.
N/A

Squadron/Det	# of Aircraft (PAA)	Aircraft (T/M/S)	FY 1994	FY 1995	FY 1997	FY 1999	FY 2001
None							

17. [5b.] Summarize average **visiting squadron/det loading** on air station operations(i.e.

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airwing/wing weapons deployment). N/A

Squadron/Det Size (#A/C)	Apron Space Used	Hangar Space Assigned	Maintenance Support	Ave length of stay
None				

18. **[5c.]** If a major percent of flight operations at your air station is from other than permanently stationed squadron/detachments, provide explanation.
N/A, FTSCLANT has no operational airfield capacity.

19. **[6a.]** List all **reserve Navy/USMC squadrons/detachments** and the number of aircraft by type, model, and series (T/M/S), which will be stationed/are scheduled to be stationed at this air station at the **end** of the indicated fiscal years. N/A

Squadron/Det	# of Aircraft (PAA)	Aircraft (T/M/S)	FY 1994	FY 1995	FY 1997	FY 1999	FY 2001
None							

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20. [7.] List all **Station aircraft** by number, type, model, and series (T/M/S), which will be parked or stationed/are scheduled to be stationed at this air station at the **end** of the indicated fiscal years. N/A

Squadron/ Custodian	# of Aircraft (PAA)	Aircraft (T/M/S)	FY 1994	FY 1995	FY 1997	FY 1999	FY 2001
None							

21. [8.] List all **DoD and non-DoD aircraft** not previously listed, by custodian, including number, type, model, and series (T/M/S) of aircraft, which will be parked or stationed/are scheduled to be stationed at this air station at the **end** of the indicated fiscal years. N/A

Service/ Agency/ Custodian	# of Aircraft (PAA)	Aircraft (T/M/S)	FY 1994	FY 1995	FY 1997	FY 1999	FY 2001
None							

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22. [9a.] List other **operational command or support units** (ie. air wing staffs, MWSG, MWSS, MACG, MASS, etc.) stationed at this installation. For each Unit, give the unit identification number/UIC, mission, and facilities required (currently being used) to support the unit (i.e. equipment parking - 2500 SF; maintenance shop-200 SF; etc.).
N/A

Support Unit Identification/ UIC	Mission	Facilities Required	Equipment Laydown Requirement (covered/ uncovered in SF)
None			

23. [9b.] Due to BRAC or other realignments, what increases/decreases in operational command or support units will occur at your installation. Provide expected gains/losses by year through 2001.
N/A, FTSCLANT has no operational airfield capacity.

24. [10a.] List all **other USN/USNR, USMC/USMCR, and other DoD or non-DoD active and SELRES units** not listed previously, that are scheduled to be stationed at this air station at the **end** of the indicated fiscal years. N/A

Unit	Active or Reserve	FY 1994	FY 1995	FY 1997	FY 1999	FY 2001
None						

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25. [12b.] For each **Special Use Airspace (SUA)** or airspace-for-special use routinely used by squadrons/units assigned to your installation (regardless of location[1]), indicate how many hours per year are **required for** each user to maintain required **readiness**. Special Use Airspace includes alert areas, military operating areas (MOA), restricted areas, and warning areas which are used for air-to-air, air-to-ground, electronic (EW, ECM), low level training routes (MTRs), and other training.

[1] include RON/domestic deployment training N/A

SUA	Location/ Distance	Types/Uses	Scheduling Authority (UIC)	Squadron/Unit	Training Requirement (types of training)	Yearly Usage Rate (Hrs)
None						

Remarks: N/A; FTSCLANT has no operational airfield capacity.

[1] include RON/domestic deployment training

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26. [12c.] For each **Special Use Airspace (SUA)** or airspace-for-special-use complete the following table: **N/A**

SUA	Location/ Distance	Types/Uses	Scheduling Authority (UIC)	Fiscal Year	Scheduled # Hours	Utilized[1] # Hours	Operating Limitations[2]
None				1991			
				1992			
				1993			
				1991			
				1992			
				1993			
				1991			
				1992			
				1993			

[1] For the "Utilized" values, provide reasons for hours scheduled, but not utilized (e g. 40% cancelled due to weather; 10% cancelled for unscheduled range maintenance, etc.). N/A
[2] Provide any comments on operating limitations. N/A

27. [12d.] Assuming that the flight training facility is **not constrained by operational funding** (personnel support, increased overhead costs, etc.), with the present equipment, physical plant, etc. , what **additional use of airspace assets** could be realized? Provide details and assumptions for all calculations.
N/A, FTSCLANT has no operational airfield capacity.

28. [12h.] In the event that it became necessary to increase base loading at your installation, does the **airspace** overlying and adjacent to your installation have the **capacity** to assume an additional workload? Estimate the percentage of the possible increase. Provide the basis/calculations for these estimates.
N/A, FTSCLANT has no operational airfield capacity.

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29. [17a.] Using the types (and mix) of aircraft currently stationed at your installation, project the additional number of these aircraft (maintain approximate current mix/ratio of A/C) that could be based and parked on your **current parking aprons.** N/A

Provide two estimates:

1. Using NAVFAC P-80 standard measures
2. Using real world planning factors to accomodate a surge demand for space (maintaining safe operating procedures).

Aircraft Type	Current # of Aircraft Parked/Stationed	Maximum Additional Capacity (# of Aircraft)		Total	
		NAVFAC	Surge	NAVFAC	Surge
None					

Provide the **details of your calculations**, including your assumptions on the minimum separation between aircraft, parking angle, folding of aircraft wings and any obstructions that may limit the placement of aircraft on the parking apron spaces. Indicate if taxiway aprons are used in the projection. N/A

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30. [18a.] List the **hangars** at the air station. Identify by (P-80) type, year built, dimensions.
N/A

Hangar ID/#	Type I, II or (O)ther	Year Built	Hangar Deck Dimensions	Limiting Height	Current Usage	In SF			
						Adequate	Substandard	Inadequate	Total
None									

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 describe why the facility is inadequate; indicate how it is being used and list other possible uses; and specify the costs to remove the deficiencies that make it inadequate. Indicate current plans to remove these deficiencies and the amount of any programmed funds. Discuss any material conditions of substandard facilities which have resulted in a C3 or C4 designation on your BASEREP.

31. [18b.] For each **hangar** provide **space allocation** information listed in table below. Indicate if OPS/ADMIN space is in a non-contiguous building, Provide subtotal for each hangar.
N/A

Hangar #/ID/Type	SQD/Mod# Assignment [1]	Ops + Admin Spaces SF/ Module	Maint Shops SF/ Module (O Level)	Hangar Deck SF/Module	A/C [2,3] Line parking spaces		
					#/ Module	SF	Elec. Pwr.
None							
TOTAL							

1 Provide which SQD/Det was assigned to the specific module at receipt of this Data Call. (i.e., VFA-15, Hgr 1, Mod C)
2 Dedicated aircraft parking spaces per Module and total square feet (SF) of A/C line parking spaces
3 Are there A/C line parking spaces supported by permanently installed electric power? (Y/N)

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32. [18f.] List all **squadrons/detachments** normally homeported at this air station that were deployed and **not assigned** hangar/maintenance spaces at receipt of this data call.
N/A

Squadron/Detachment	#/Type Aircraft	Deployed Location
None		

33. [18g.] List all **squadrons/detachments** normally homeported at this air station that were deployed and **were assigned** hangar/maintenance spaces at receipt of this data call.
N/A

Squadron/Detachment	#/Type Aircraft	Hanger Module Assignment
None		

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34. [18h.] Using the types (and mix) of **aircraft** currently stationed at your installation, project the maximum additional number of these aircraft (maintain approximate current mix/ratio of A/C) that could be housed and maintained in **your current hangars**. Provide two estimates:
N/A

1. Using NAVFAC P-80 standard measures
2. Using real world planning factors to accomodate a surge demand for space (maintaining safe operating procedures).

Aircraft Type	Current # of Aircraft Parked/Stationed	Maximum Additional Capacity (# of Aircraft)		Total (Current + Additional)	
		NAVFAC	Surge	NAVFAC	Surge
None					

Provide the **details of your calculations**, including your assumptions on the minimum separation between aircraft, folding of aircraft wings and any obstructions that may limit the placement of aircraft in the hangars. N/A

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35. [19.] Do you have any of the following **special use facilities** at the Air Station?
N/A

CCN	Type of Facility	In SF				# of Units	Year Built
		Adequate	Substandard	Inadequate	Total		
211-01	Aircraft Acoustical Enclosure	None	None	None	None	None	None
211-02	Nose Hangar						
211-03	Corrosion Control Hangar						
211-75	Parachute/Survival Equipment Shop						
211-81	Engine Test Cell						
211-88	Power Check Pad with Sound Suppression						
211-89	Power Check Pad without Sound Suppression						
211-96	Maintenance, Aircraft Spares Storage						
116-10	Airfield Washrack Pavement						
116-15	Aircraft Rinse Facility						
214-30	Refueling Vehicle Shop						
218-60	Aircraft Ground Support Equipment						
	Other						

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 describe why the facility is inadequate; indicate how it is being used and list other possible uses; and specify the costs to remove the deficiencies that make it inadequate. Indicate current plans to remove these deficiencies and the amount of any programmed funds. Discuss any material conditions of substandard facilities which have resulted in a C3 or C4 designation on your BASEREP. N/A

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36. [21a.] For the following **aircraft support facility** category codes, provide the amount of adequate substandard, and inadequate facilities. N/A

CCN	Facility Type	Unit of Measure	Adequate	Substandard	Inadequate	Total	Number of Units
111-20	Landing Pads	SF	None	None	None	None	None
121-10	Direct Fueling	OL/GM					
124-30	Fuel Storage	GA					
421-xx	Ammunition Storage	CF/TONS					
425-xx	Open Ammunition Storage	SF					
113-20	Parking Aprons	SF					
113-40	Access Aprons	SF					
116-56	Combat Aircraft Ordnance Loading Area	SF					
	Other						

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 describe why the facility is inadequate; indicate how it is being used and list other possible uses; and specify the costs to remove the deficiencies that make it inadequate. Indicate current plans to remove these deficiencies and the amount of any programmed funds. Discuss any material conditions of substandard facilities which have resulted in a C3 or C4 designation on your BASEREP. N/A

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TAB C
DEPOT LEVEL MAINTENANCE CAPACITY

TAB C is not applicable to FTSCLANT and detachments; no depot level maintenance is performed.

Maintenance and Industrial Activities

Activities that actually perform Depot Level Maintenance shoudl complete **PART I** of this TAB. Warfare Center Headquarters (Owners & Operators) whose subordinate activities actually perform Depot Level Maintenance should complete **PART II** of this TAB. Depot and/or industrial workload capacity is to be reported as a function of the following categories for the period requested.

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

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Refer to the following notes when filling out the tables in this TAB.

Notes:

1. "Production" equates to the number of items processed per Fiscal Year (FY), unless otherwise specified.

2. Base your responses for FY 1994 and previous years on executed workload, and for FY 1995 and subsequent years on workload as programmed. Unless otherwise specified, use workload mixes as programmed. In estimating projected workload capabilities, use the Activity's configuration as of completion of implementation of the BRAC-88/91/93 actions.

3. Use single shift operations (1-8-5) as the basis for your calculations. Report in specified units of throughput and Direct Labor Man Hours (DLMHs).

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

5. Capacity Index and Utilization Index will be calculated in accordance with the Defense Depot Maintenance Council approved update to Department of Defense Instruction (DoDInst) 4151.15H, "Depot Maintenance Capacity/Utilization Index Measurement."

6. The Major Owner/Operator questions will be answered by the Major Claimant/Systems Commander.

7. Utilize the tables provided to answer each question. Answer the questions for all of the commodity groups that are applicable to your activity. In the Aircraft Airframes and Engines (Gas Turbine) commodity groups break out the information by aircraft type, model, series or by engine type as applicable when filling out the tables.

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PART I: MAINTENANCE & INDUSTRIAL ACTIVITIES

1. Historic and Predicted Workload

1.1 Given the current configuration and operation of your activity, provide the depot/industrial level maintenance by commodity group (from the List above) that was executed in and is programmed for the Fiscal Years (FY) requested in units throughput (Tables 1.1.a and 1.1.b) and in Direct Labor Man Hours (DLMHs) (Tables 1.1.c and 1.1.d). Add additional rows as required to report all commodity types serviced at this activity.

Table 1.1.a: **Historic and Predicted Depot/Industrial Workload** N/A

Commodity Type	Throughput (Units)							
	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993
None								
Total:								

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Table 1.1.b: **Historic and Predicted Depot/Industrial Workload N/A**

Commodity Type	Throughput (Units)							
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
None								
Total:								

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Table 1.1.c: **Historic and Predicted Depot/Industrial Workload** N/A

Commodity Type	Throughput (DLMHs)							
	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993
None								
Total:								

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Table 1.1.d: **Historic and Predicted Depot/Industrial Workload** N/A

Commodity Type	Throughput (DLMHs)							
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
None								
Total:								

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1.2 For each commodity type reported in Tables 1.1.a through 1.1.c, assume (a) the current projected total depot / industrial workload remains as assigned; (b) that sufficient production demand is available to justify maximum hiring, optimum (repeat order manufacturing lead times) procurement, and maximum equipment support; and (c) no major MILCON additional to that already programmed: what is the maximum extent to which depot / industrial maintenance operations could be expanded at this activity, based on the current and future planned workload mixes, for the requested period? Please provide your response in both the absolute maximum number of units and DLMHs that could be processed at this activity by applicable commodity group. Add additional rows as necessary to accommodate all commodity types serviced at this activity.

Table 1.2.a: **Maximum Potential Depot/Industrial Work oad** N/A

Commodity Type	Throughput (Units)						
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
None							
Total:							

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Table 1.2.b: **Maximum Potential Depot/Industrial Workload N/A**

Commodity Type	Throughput (DLMHs)							
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
None								
Total:								

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1.3 Provide details of your calculations including assumptions on additional space utilized, major equipment required, production rates, and constraints that limit increased workload by commodity group at this activity. N/A, FTSCLANT has no depot level maintenance capacity.

1.4 Given an environment unconstrained by funds or manning, what Industrial Plant Equipment (IPE) would you change (add, delete, or modify) to increase your activity's capability to perform workload in each of the applicable commodity groups? Describe quantitatively how the changes above would increase your activity's depot/industrial level maintenance capabilities. What would the associated costs be? What would be the payback period and return on investment?
N/A, FTSCLANT has no depot level maintenance capacity.

1.5 Are there any environmental, legal, or otherwise limiting factors that inhibit further the development of depot/industrial level workload and this activity (AICUZ encroachment, pollutant discharge, etc.)? N/A, FTSCLANT has no depot level maintenance capacity.

2. Workload Summary

2.1 Enter the information from the Predicted and Potential Workload sections of the previous question into the table below and calculate the variance between projected and potential workloads. Again, clearly identify each commodity and include all commodities serviced at this activity.

Table 2.1.a: **PREDICTED WORKLOAD VARIANCE FOR FY 1995 N/A**

FY 1995 Commodity Type	Product (units)			DLMHs		
	Predicted Workload	Potential Workload	Variance	Predicted Workload	Potential Workload	Variance
None						
Total	N / A	N / A	N / A			

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

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Table 2.1.b: **PREDICTED WORKLOAD VARIANCE FOR FY 1996 N/A**

FY 1996 Commodity Type	Product (units)			DLMHs		
	Predicted Workload	Potential Workload	Variance	Predicted Workload	Potential Workload	Variance
None						
Total	N / A	N / A	N / A			

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

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Table 2.1.c: **PREDICTED WORKLOAD VARIANCE FOR FY 1997 N/A**

FY 1997 Commodity Type	Product (units)			DLMHs		
	Predicted Workload	Potential Workload	Variance	Predicted Workload	Potential Workload	Variance
None						
Total	N / A	N / A	N / A			

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

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Table 2.1.d: **PREDICTED WORKLOAD VARIANCE FOR FY 1998 N/A**

FY 1998 Commodity Type	Product (units)			DLMHs		
	Predicted Workload	Potential Workload	Variance	Predicted Workload	Potential Workload	Variance
None						
Total	N / A	N / A	N / A			

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

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Table 2.1.e: **PREDICTED WORKLOAD VARIANCE FOR FY 1999 N/A**

FY 1999 Commodity Type	Product (units)			DLMHs		
	Predicted Workload	Potential Workload	Variance	Predicted Workload	Potential Workload	Variance
None						
Total	N / A	N / A	N / A			

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

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Table 2.1.f: **PREDICTED WORKLOAD VARIANCE FOR FY 2000 N/A**

FY 2000 Commodity Type	Product (units)			DLMHs		
	Predicted Workload	Potential Workload	Variance	Predicted Workload	Potential Workload	Variance
None						
Total	N / A	N / A	N / A			

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

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Table 2.1.g: **PREDICTED WORKLOAD VARIANCE FOR FY 2001 N/A**

FY 2001 Commodity Type	Product (units)			DLMHs		
	Predicted Workload	Potential Workload	Variance	Predicted Workload	Potential Workload	Variance
None						
Total	N / A	N / A	N / A			

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

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PART II: HEADQUARTERS (MAJOR OWNERS & OPERATORS)

1. Interservicing Candidates

1.1 Specify all depot and/or industrial workload programs, performed by any of your activities, that are possible candidates for interservicing, *both* in to and out from the activity. Provide detailed supporting data for your recommendations. N/A, FTSCLANT has no depot level maintenance capacity.

2. Core Requirements

2.1 Given the current programmed configuration and operation for these activities, provide the projected Core Workload, Directed workload, Core "Plus" Workload, and Workload required to be retained to meet the Secretary of the Navy's Title 10 responsibilities. Within each Fiscal Year (FY) requested, provide your response in Units of throughput (where applicable) and Direct Labor Man Hours (DLMHs) for the categories in the following Tables. Core workload includes all Core work performed for other Military Departments (please specify such work within each commodity category). N/A, FTSCLANT has no depot level maintenance capacity.

- Core workload calculations are to be performed in accordance with the Office of the Under Secretary of Defense (Logistics) (OUSD(L)) Memorandum dated 15 November 1993 (subject: "Policy for Maintaining Core Depot Maintenance Capability").

- Directed workload includes: Foreign Military Sales (FMS); Low Quantity Non-Core; Low Quantity Above Core; Best Value; Engineering Support; and Last Source of Repair. Directed workload is tabulated in Section 2.2, following.

- Core-Plus workload is the sum of Core workload and Directed workload.

- Title 10 workload is that portion of Core workload that must be retained within the Department of the Navy in order to meet the Secretary of the Navy's Title 10 responsibilities.

Table 2.1.a: **Workload Requirements FY 1993 N/A**

FY 1993 Commodity Type	Core Workload (DLMHs)			
	Core Workload	Directed Workload	Core "Plus" Workload	Title 10 Workload
None				
Total:				

Table 2.1.b: **Workload Requirements FY 1994** N/A

FY 1994 Commodity Type	Core Workload (DLMHs)			
	Core Workload	Directed Workload	Core "Plus" Workload	Title 10 Workload
None				
Total:				

Table 2.1.c: **Workload Requirements FY 1995 N/A**

FY 1995 Commodity Type	Core Workload (DLMHs)			
	Core Workload	Directed Workload	Core "Plus" Workload	Title 10 Workload
None				
Total:				

Table 2.1.d: **Workload Requirements FY 1996** N/A

FY 1996 Commodity Type	Core Workload (DLMHs)			
	Core Workload	Directed Workload	Core "Plus" Workload	Title 10 Workload
None				
Total:				

Table 2.1.e: **Workload Requirements FY 1997** N/A

FY 1997 Commodity Type	Core Workload (DLMHs)			
	Core Workload	Directed Workload	Core "Plus" Workload	Title 10 Workload
None				
Total:				

Table 2.1.f: **Workload Requirements FY 1998 N/A**

FY 1998 Commodity Type	Core Workload (DLMHs)			
	Core Workload	Directed Workload	Core "Plus" Workload	Title 10 Workload
None				
Total:				

Table 2.1.g: **Workload Requirements FY 1999** N. A

FY 1999 Commodity Type	Core Workload (DLMHs)			
	Core Workload	Directed Workload	Core "Plus" Workload	Title 10 Workload
None				
Total:				

Table 2.1.h: **Workload Requirements FY 2000** N/A

FY 2000 Commodity Type	Core Workload (DLMHs)			
	Core Workload	Directed Workload	Core "Plus" Workload	Title 10 Workload
None				
Total:				

Table 2.1.i: **Workload Requirements FY 2001** N'A

FY 2001 Commodity Type	Core Workload (DLMHs)			
	Core Workload	Directed Workload	Core "Plus" Workload	Title 10 Workload
None				
Total:				

2.2 Given the current programmed configuration and operation of the NADEPs, provide the projected Directed Workload. Within each Fiscal Year (FY) requested, provide your response in units throughput (where available) and Direct Labor Man Hours (DLMHs) for the categories requested. N/A; FTSCLANT has no depot maintenance capacity.

- Foreign Military Sales (FMS) include airframe, engine and component maintenance and manufacturing support.

- Modifications (Mods) include *only those modifications* performed concurrently with scheduled depot level work packages constituting Core workload.

- Low Quantity Non-Core (LQNC) is that Non-Core workload with insufficient programmed quantity for competition. This category also includes above threshold Core workload for weapons systems which have a total projected workload greater than the computed core quantity (above core workload).

- Best Value (BV) includes items that have been offered for maintenance under competitive rules and no offerer has provided a bid that is equal to or better than the value provided by a current organic source.

- Engineering Support (Engr) consists of Engineering Support to field, modify, operate, and maintain aviation weapon systems (i.e. RCM analysis, defining maintenance intervals, developing maintenance concepts, modification management, industrial support, investigations, bulletins and flight safety, and environmental issues).

- Last Source of Repair (LSOR) comprises Non-Core workload which has been offered for maintenance under competitive rules and no offerer has provided a bid, and for which a workload requirement exists and the organic depot is the only remaining source of repair.

Table 2.2.a: **Directed Workloads - FY 1993 N/A**

FY 1993 Commodity	Units Throughput						Total
	FMS	Mods	LQNC	BV	Engr	LSOR	
None							
FY 1993 Total:							

Table 2.2.b: **Directed Workloads - FY 1994** N/A

FY 1994 Commodity	Units Throughput						Total
	FMS	Mods	LQNC	BV	Engr	LSOR	
None							
FY 1994 Total:							

Table 2.2.c: **Directed Workloads - FY 1995** N/A

FY 1995 Commodity	Units Throughput						Total
	FMS	Mods	LQNC	BV	Engr	LSOR	
None							
FY 1995 Total:							

Table 2.2.d: **Directed Workloads - FY 1996 N/A**

FY 1996 Commodity	Units Throughput						Total
	FMS	Mods	LQNC	BV	Engr	LSOR	
None							
FY 1996 Total:							

Table 2.2.e: **Directed Workloads - FY 1997 N/A**

FY 1997 Commodity	Units Throughput						Total
	FMS	Mods	LQNC	BV	Ergr	LSOR	
None							
FY 1997 Total:							

Table 2.2.f: **Directed Workloads - FY 1998**

FY 1998 Commodity	Units Throughput						Total
	FMS	Mods	LQNC	BV	Engr	LSOR	
None							
FY 1998 Total:							

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Table 2.2.g: **Directed Workloads - FY 1999** N/A

FY 1999 Commodity	Units Throughput						Total
	FMS	Mods	LQNC	BV	Engr	LSOR	
None							
FY 1999 Total:							

Table 2.2.h: **Directed Workloads - FY 2000** N/A

FY 2000 Commodity	Units Throughput						Total
	FMS	Mods	LQNC	BV	Engr	LSOR	
None							
FY 2000 Total:							

Table 2.2.i: **Directed Workloads - FY 2001** N/A

FY 2001 Commodity	Units Throughput						Total
	FMS	Mods	LQNC	BV	Engr	LSOR	
None							
FY 2001 Total:							

3. Organization

3.1 Can the depot/industrial level workload be transferred to other sources such as other Navy activities, interservice to other DoD entities, or outsourced to commercial activities? Identify all applicable considerations to your recommendations. N/A, FTSCLANT has no depot level maintenance capacity.

TAB D

ORDNANCE STORAGE CAPACITY

TAB D is not applicable to FTSCLANT and detachments; there is no ordnance storage capcity.

ORDNANCE STORAGE CAPACITY

Please answer the following questions if your activity performs any stowage or maintenance on any of the following ordnance commodities types:

1. Ordnance Stowage and Support

ORDNANCE COMMODITY TYPES		
Mines	Expendables	LOE: Rockets
Torpedoes	INERT	LOE: Bombs
Air Launched Threat	CADS/PADS	LOE: Gun Ammo (20mm-16")
	Strategic Nuclear	LOE: Small Arms (up to 50 cal.)
Surface Launched Threat	Tactical Nuclear	LOE: Pyro/Demo Grenades/Mortars/Projectile

1.1 Provide present and predicted inventories (coordinate with inventory control manager) and maximum rated capability of all stowage facilities at each weapons storage location controlled by this activity. In predicting the out year facility utilization, distribute overall ordnance compliment to the most likely configuration. The maximum rated capability is also an out year projection taking into account any known or programmed upgrades that may increase current stowage capacity. When listing stowage facilities, group by location (e.g. main base, outlying field, special area).
N/A

Table 1.1: **Total Facility Ordnance Stowage Summary N/A**

Facility Number	PRESENT INVENTORY		PREDICTED INVENTORY FY 2001		MAXIMUM RATED CAPABILITY	
	TONS	SQ FT	TONS	SQ FT	TONS	SQ FT
None						
TOTAL						

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1.2 For each Stowage facility identified in question 1.1 above, identify the type of facility (specify if "igloo", "box", etc.). Identify the type of ordnance commodity (from the list above) which are currently stowed in that facility and all other ordnance types which, given existing restrictions, could be physically accommodated in that stowage facility. Specify below if such additional accommodation would require a modification of the facility (e.g. enhanced environmental controls, ESQD waiver). N/A

- Identify the reason(s) for which this ordnance is stored at your facility from the following list: own activity use (training); own activity use (operational stock); Receipt/Segregation/Stowage/Issue (RSSI); transhipment/awaiting issue; deep stow (war reserve); deep stow (awaiting Demil); other. Explain each "other" entry in the space provided, including ordnance stowed which is not a DON asset.

N/A

Table 1.2: **Total Facility Ordnance Stowage Summary N/A**

Facility Number/Type	Currently Stowed Commodity Type(s)	Reason for Stowage at your Activity	Commodity Type(s) Which Can Be Stowed
None			

Additional comments: N/A

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1.3 Identify the rated category, rated NEW and status of ESQD arc for each stowage facility listed above.

Table 1.3: **Facility Rated Status N/A**

Facility Number / Type	Hazard Rating (1.1-1.4)	Rated NEW	ESQD Arc		
			Established (Y / N)	Waiver (Y / N)	Waiver Expiration Date
None					

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1.4 Identify any restrictions which prevent maximum utilization of your facilities. If restrictions are based on facility conditions, specify reason, the cost to correct the deficiency, and identify any programmed projects that will correct the deficiency and/or increase your capability.
N/A, FTSCLANT has no ordnance storage capacity.

1.5 Identify if your activity performs any of the following functions on any of the ordnance commodities previously listed. Technical support includes planning, financial, administrative, process engineering and SOP support. Within each related function identify each ordnance commodity type for which you provide these services and the total Direct Labor Man Hours (DLMHs) expended (FY 1994); identify only those DLMHs expended by personnel under your command.

Table 1.5: **Related Ordnance Support** N/A

Related Functions	Performed? (Y / N)	Type of Commodity	DLMHs
Maintenance (specify level)	None		
Testing			
Manufacturing			
Outload			
Technical Support			

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FTSCLANT UIC N65912
DATA CALL FOUR

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

5/27/94
Date

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

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

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

Signature

ACTING
Title

2 JUN 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

NEAL C. JENKINS	Neal C. Jenkins
NAME (Please type or print)	Signature
Commanding Officer	6 May 1994
Title	Date

Fleet Technical Support Center, Atlantic
Activity