

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

**Activity Identification:** Please complete the following table, identifying the activity for which this response is being submitted.

<b>Activity Name:</b>	FLEET COMBAT TRAINING CENTER, ATLANTIC
<b>UIC:</b>	N00281
<b>Major Claimant:</b>	CHIEF OF NAVAL EDUCATION AND TRAINING

**General Instructions/Background:**

Information requested in this data call is required for use by the Base Structure Evaluation Committee (BSEC), in concert with information from other data calls, to analyze both the impact that potential closure or realignment actions would have on a local community and the impact that relocations of personnel would have on communities surrounding receiving activities. In addition to Cost of Base Realignment Actions (COBRA) analyses which incorporate standard Department of the Navy (DON) average cost factors, the BSEC will also be conducting more sophisticated economic and community infrastructure analyses requiring more precise, activity-specific data. For example, activity-specific salary rates are required to reflect differences in salary costs for activities with large concentrations of scientists and engineers and to address geographic differences in wage grade salary rates. Questions relating to "Community Infrastructure" are required to assist the BSEC in evaluating the ability of a community to absorb additional employees and functions as the result of relocation from a closing or realigning DON activity.

Due to the varied nature of potential sources which could be used to respond to the questions contained in this data call, a block appears after each question, requesting the identification of the source of data used to respond to the question. To complete this block, identify the source of the data provided, including the appropriate references for source documents, names and organizational titles of individuals providing information, etc. Completion of this "Source of Data" block is critical since some of the information requested may be available from a non-DoD source such as a published document from the local chamber of commerce, school board, etc. Certification of data obtained from a non-DoD source is then limited to certifying that the information contained in the data call response is an accurate and complete representation of the information obtained from the source. Records must be retained by the certifying official to clearly

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document the source of any non-DoD information submitted for this data call.

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

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

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

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

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

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

**1. Workforce Data**

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

Average Appropriated Fund Civilian Salary Rate:	\$27,310
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**Source of Data (1.a. Salary Rate): FY 96/97 BUDGET SUBMISSION**

**b. Location of Residence.** Complete the following table to identify where employees live. Data should reflect current workforce.

**1) Residency Table.** Identify residency data, by county, for both military and civilian (civil service) employees working at the installation (including, for example, operational units that are homeported or stationed at the installation). For each county listed, also provide the estimated average distance from the activity, in miles, of employee residences and the estimated average length of time to commute one-way to work. For the purposes of displaying data in the table, any county(s) in which 1% or fewer of the activity's employees reside may be consolidated as a single line entry in the table, titled "Other".

County of Residence  INCORPORATED CITIES	State	No. of Employees Residing in County		Percentage of Total Employees	Average Distance From Base (Miles)	Average Duration of Commute (Minutes)
		Military	Civilian			
VIRGINIA BEACH	VA	2114	442	81.7	10	18.5
CHESAPEAKE	VA	184	75	8.3	22	26.2
NORFOLK	VA	168	16	5.9	26	34.7
PORTSMOUTH	VA	25	7	1.0	33	45.1
OTHER VA & NC		45	53	3.1	N/A	N/A
<i>TOTAL</i>		<i>2536</i>	<i>593</i>	<i>100</i>	<i>N/A</i>	<i>NA</i>

= 100%

As discussed in Note 2 on Page 2, subsequent questions in the data call refer to the "area defined in response to question 1.b., (page 3)". In responding to these questions, the scope of the "area defined" may be limited to the sum of: a) those counties that contain government (DoD) housing units (as identified below), and, b) those counties closest to the activity which, in the aggregate, include the residences of 80% or more of the activity's employees.

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20 Jul 94

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**2) Location of Government (DoD) Housing.** If some employees of the base live in government housing, identify the county(s) where government housing is located: VIRGINIA BEACH AND NORFOLK, VA

**Source of Data (1.b. 1) & 2) Residence Data):** HUMAN RESOURCES OFFICE, OCEANA ADMINISTRATIVE OFFICERS, FCTCLANT AND TENANT COMMANDS

**c. Nearest Metropolitan Area(s).** Identify all major metropolitan area(s) (i.e., population concentrations of 100,000 or more people) which are within 50 miles of the installation. If no major metropolitan area is within 50 miles of the base, then identify the nearest major metropolitan area(s) (100,000 or more people) and its distance(s) from the base.

City	County	Distance from base (miles)
NORFOLK - VIRGINIA BEACH NEWPORT NEWS MSA	N/A	0
RICHMOND, VA	N/A	110
CHARLOTTESVILLE, VA	N/A	179
WASHINGTON DC	N/A	206
RALEIGH NC	N/A	209

**Source of Data (1.c. Metro Areas):** HAMPTON ROADS PLANNING DISTRICT COMMISSION.

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

<b>Age Category</b>	<b>Number of Employees</b>	<b>Percentage of Employees</b>
<b>16 - 19 Years</b>	3	0.5
<b>20 - 24 Years</b>	19	3.2
<b>25 - 34 Years</b>	103	17.4
<b>35 - 44 Years</b>	191	33.2
<b>45 - 54 Years</b>	199	33.6
<b>55 - 64 Years</b>	76	12.8
<b>65 or Older</b>	2	0.3
<b>TOTAL</b>	593	100 %

<p><b>Source of Data (1.d.) Age Data): HUMAN RESOURCES OFFICE, OCEANA AND PWC, VIRGINIA BEACH SITE</b></p>
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**e. Education Level of Civilian Workforce**

1) **Education Level Table.** Complete the following table, identifying the education level of the activity's civil service workforce.

<b>Last School Year Completed</b>	<b>Number of Employees</b>	<b>Percentage of Employees</b>
<b>8th Grade or less</b>	6	1.0
<b>9th through 11th Grade</b>	24	4.0
<b>12th Grade or High School Equivalency</b>	300	50.6
<b>1-3 Years of College</b>	129	21.8
<b>4 Years of College (Bachelors Degree)</b>	92	15.5
<b>5 or More Years of College (Graduate Work)</b>	42	7.1
<b>TOTAL</b>	593	100%

2) **Degrees Achieved.** Complete the following table for the activity's civil service workforce. Identify the number of employees with each of the following degrees, etc. To avoid double counting, only identify the highest degree obtained by a worker (e.g., if an employee has both a Master's Degree and a Doctorate, only include the employee under the category "Doctorate").

<b>Degree</b>	<b>Number of Civilian Employees</b>
Terminal Occupation Program - Certificate of Completion, Diploma or Equivalent (for areas such as technicians, craftsmen, artisans, skilled operators, etc.)	13
Associate Degree	25
Bachelor Degree	96
Masters Degree	12
Doctorate	1

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**Source of Data (1.e.1 and 2) Education Level Data): HRO, OCEANA & PWC, VIRGINIA BEACH SITE**

**f. Civilian Employment By Industry.** Complete the following table to identify by "industry" the type of work performed by civil service employees at the activity. The intent of this table is to attempt to stratify the activity civilian workforce using the same categories of industries used to identify private sector employment. Employees should be categorized based on their primary duties. Additional information on categorization of private sector employment by industry can be found in the Office of Management and Budget Standard Industrial Classification (SIC) Manual. However, you do not need to obtain a copy of this publication to provide the data requested in this table.

Note the following specific guidance regarding the "Industry Type" codes in the first column of the table: Even though categories listed may not perfectly match the type of work performed by civilian employees, please attempt to assign each civilian employee to one of the "Industry Types" identified in the table. However, only use the Category 6, "Public Administration" sub-categories when none of the other categories apply. Retain supporting data used to construct this table at the activity-level, in case questions arise or additional information is required at some future time. Leave shaded areas blank.

Industry	SIC Codes	No. of Civilians	% of Civilians
<b>1. Agriculture, Forestry &amp; Fishing</b>	01-09	1	0.2
<b>2. Construction</b> (includes facility maintenance and repair)	15-17	51	8.6
<b>3. Manufacturing</b> (includes Intermediate and Depot level maintenance)	20-39		
3a. Fabricated Metal Products (include ordnance, ammo, etc.)	34	0	
3b. Aircraft (includes engines and missiles)	3721 et al	0	
3c. Ships	3731	0	
3d. Other Transportation (includes ground vehicles)	various	0	

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Industry	SIC Codes	No. of Civilians	% of Civilians
3e. Other Manufacturing not included in 3a. through 3d.	various	0	
<b>Sub-Total 3a. through 3e.</b>	20-39	0	
<b>4. Transportation/Communications/Utilities</b>	40-49		
4a. Railroad Transportation	40	0	
4b. Motor Freight Transportation & Warehousing (includes supply services)	42	0	
4c. Water Transportation (includes organizational level maintenance)	44	0	
4d. Air Transportation (includes organizational level maintenance)	45	0	
4e. Other Transportation Services (includes organizational level maintenance)	47	0	
4f. Communications	48	2	0.4
4g. Utilities	49	23	3.9
<b>Sub-Total 4a. through 4g.</b>	40-49	25 ✓	4.3
<b>5. Services</b>	70-89		
5a. Lodging Services	70	2	0.3
5b. Personal Services (includes laundry and funeral services)	72	0	
5c. Business Services (includes mail, security guards, pest control, photography, janitorial and ADP services)	73	31	5.2

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Industry	SIC Codes	No. of Civilians	% of Civilians
5d. Automotive Repair and Services	75	6	1.0
5e. Other Misc. Repair Services	76	0	
5f. Motion Pictures	78	0	
5g. Amusement and Recreation Services	79	24	4.0
5h. Health Services	80	0	
5i. Legal Services	81	2	0.3
5j. Educational Services	82	0	
5k. Social Services	83	0	
5l. Museums	84	0	
5m. Engineering, Accounting, Research & Related Services (includes RDT&E, ISE, etc.)	87	225 220	37.6 37.1
5n. Other Misc. Services	89	0	
<b>Sub-Total 5a. through 5n.:</b>	70-89	285 285	48.1 44.6
<b>6. Public Administration</b>	91-97		
6a. Executive and General Government, Except Finance	91	161 160	27.2 27.0
6b. Justice, Public Order & Safety (includes police, firefighting and emergency management)	92	43	7.3
6c. Public Finance	93	24	4.0
6d. Environmental Quality and Housing Programs	95	4	6.7
<b>Sub-Total 6a. through 6d.</b>		231 218	39.0 36.4
<b>TOTAL</b>		593	100 %

*HEARD  
CNET N-4432  
20 Jul 94  
A-12  
(per phonecon  
w/ A. Porter  
RECLAMANT  
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**Source of Data (1.f) Classification By Industry Data): HRO, OCEANA & PWC,  
VIRGINIA BEACH SITE**

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**g. Civilian Employment by Occupation.** Complete the following table to identify the types of "occupations" performed by civil service employees at the activity. Employees should be categorized based on their primary duties. Additional information on categorization of employment by occupation can be found in the Department of Labor Occupational Outlook Handbook. However, you do not need to obtain a copy of this publication to provide the data requested in this table.

Note the following specific guidance regarding the "Occupation Type" codes in the first column of the table: Even though categories listed may not perfectly match the type of work performed by civilian employees, please attempt to assign each civilian employee to one of the "Occupation Types" identified in the table. Refer to the descriptions immediately following this table for more information on the various occupational categories. Retain supporting data used to construct this table at the activity-level, in case questions arise or additional information is required at some future time. Leave shaded areas blank.

Occupation	Number of Civilian Employees	Percent of Civilian Employees
<b>1. Executive, Administrative and Management</b>	0	
<b>2. Professional Specialty</b>		
2a. Engineers	4	0.7
2b. Architects and Surveyors	1	0.2
2c. Computer, Mathematical & Operations Research	218	36.8
2d. Life Scientists	0	
2e. Physical Scientists	1	0.2
2f. Lawyers and Judges	0	
2g. Social Scientists & Urban Planners	0	
2h. Social & Recreation Workers	24	4.0
2i. Religious Workers	0	
2j. Teachers, Librarians & Counselors	2	0.3
2k. Health Diagnosing Practitioners (Doctors)	0	

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Occupation	Number of Civilian Employees	Percent of Civilian Employees
2l. Health Assessment & Treating(Nurses, Therapists, Pharmacists, Nutritionists, etc.)	0	
2m. Communications	2	0.3
2n. Visual Arts	0	
<b>Sub-Total 2a. through 2n.:</b>	252	42.5
<b>3. Technicians and Related Support</b>		
3a. Health Technologists and Technicians	0	
3b. Other Technologists	18	3.0
<b>Sub-Total 3a. and 3b.:</b>	18	3.0
<b>4. Administrative Support &amp; Clerical</b>	166	28.0
<b>5. Services</b>		
5a. Protective Services (includes guards, fire fighters, police)	76	12.8
5b. Food Preparation & Service	0	
5c. Dental/Medical Assistants/Aides	0	
5d. Personal Service & Building & Grounds Services (includes janitorial, grounds maintenance, child care workers)	0	
<b>Sub-Total 5a. through 5d.</b>	76	12.8
<b>6. Agricultural, Forestry &amp; Fishing</b>	1	0.2
<b>7. Mechanics, Installers and Repairers</b>	70	11.8
<b>8. Construction Trades</b>	10	1.7
<b>9. Production Occupations</b>	0	
<b>10. Transportation &amp; Material Moving</b>	0	

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Occupation	Number of Civilian Employees	Percent of Civilian Employees
<b>11. Handlers, Equipment Cleaners, Helpers and Laborers (not included elsewhere)</b>	0	
<b>TOTAL</b>	593	100 %

**Source of Data (1.g.) Classification By Occupation Data): HRO, OCEANA AND  
PWC, VIRGINIA BEACH SITE**

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

1. **Executive, Administrative and Management.** Accountants and auditors; administrative services managers; budget analysts; construction and building inspectors; construction contractors and managers; cost estimators; education administrators; employment interviewers; engineering, science and data processing managers; financial managers; general managers and top executives; chief executives and legislators; health services managers; hotel managers and assistants; industrial production managers; inspectors and compliance officers, except construction; management analysts and consultants; marketing, advertising and public relations managers; personnel, training and labor relations specialists and managers; property and real estate managers; purchasing agents and managers; restaurant and food service managers; underwriters; wholesale and retail buyers and merchandise managers.
2. **Professional Specialty.** Use sub-headings provided.
3. **Technicians and Related Support.** Health Technologists and Technicians sub-category - self-explanatory. Other Technologists sub-category includes aircraft pilots; air traffic controllers; broadcast technicians; computer programmers; drafters; engineering technicians; library technicians; paralegals; science technicians; numerical control tool programmers.
4. **Administrative Support & Clerical.** Adjusters, investigators and collectors; bank tellers; clerical supervisors and managers; computer and peripheral equipment operators; credit clerks and authorizers; general office clerks; information clerks; mail clerks and messengers; material recording, scheduling, dispatching and distributing; postal clerks and mail carriers; records clerks; secretaries; stenographers and court reporters; teacher aides; telephone, telegraph and teletype operators; typists, word processors and data entry keyers.
5. **Services.** Use sub-headings provided.
6. **Agricultural, Forestry & Fishing.** Self explanatory.
7. **Mechanics, Installers and Repairers.** Aircraft mechanics and engine specialists; automotive body repairers; automotive mechanics; diesel mechanics; electronic equipment repairers; elevator installers and repairers; farm equipment mechanics; general maintenance mechanics; heating, air conditioning and refrigeration technicians; home appliance and power tool repairers, industrial machinery repairers; line installers and cable splicers; millwrights; mobile heavy equipment mechanics; motorcycle, boat and small

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- engine mechanics; musical instrument repairers and tuners; vending machine services and repairers.
8. **Construction Trades.** Bricklayers and stonemasons; carpenters; carpet installers; concrete masons and terrazzo workers; drywall workers and lathers; electricians; glaziers; highway maintenance; insulation workers; painters and paperhangers; plasterers; plumbers and pipefitters; roofers; sheet metal workers; structural and reinforcing ironworkers; tilesetters.
  9. **Production Occupations.** Assemblers; food processing occupations; inspectors, testers and graders; metalworking and plastics-working occupations; plant and systems operators, printing occupations; textile, apparel and furnishings occupations; woodworking occupations; miscellaneous production operations.
  10. **Transportation & Material Moving.** Busdrivers; material moving equipment operators; rail transportation occupations; truckdrivers; water transportation occupations.
  11. **Handlers, Equipment Cleaners, Helpers and Laborers** (not included elsewhere). Entry level jobs not requiring significant training.

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

1. Percentage of Military Employees Who Are Married:	65.4
2. Percentage of Military Spouses Who Work Outside of the Home:	65.5
3. Break out of Spouses' Location of Employment (Total of rows 3a. through 3d. should equal 100% and reflect the number of spouses used in the calculation of the "Percentage of Spouses Who Work Outside of the Home".	
3a. Employed "On-Base" - Appropriated Fund:	19.5
3b. Employed "On-Base" - Non-Appropriated Fund:	3.9
3c. Employed "Off-Base" - Federal Employment:	4.6
3d. Employed "Off-Base" - Other Than Federal Employment	72.0

**Source of Data (1.h.) Spouse Employment Data): MILITARY PERSONNEL INTERVIEWS/SURVEYS**

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

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

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

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

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

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

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

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

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

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

IN THIS TABLE THERE WERE NO "C" RATINGS ASSIGNED TO ANY OF THE INFRASTRUCTURE CATEGORIES.

<p><b>Source of Data (2.a. 1) &amp; 2) - Local Community Table): HAMPTON ROADS PLANNING DISTRICT COMMISSION</b></p>
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**b. Table B: Ability of the region described in the response to question 1.b. (page 3) (taken in the aggregate) to meet the needs of additional employees and their families relocating into the area.**

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

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

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

"NA" WAS ASSIGNED TO THE PUBLIC TRANSPORTATION RAIL CATEGORY  
BECAUSE THE REGION DOES NOT HAVE A COMMUTER RAIL SYSTEM.

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

IN THIS TABLE THERE WERE NO "C" RATINGS ASSIGNED TO ANY OF THE INFRASTRUCTURE CATEGORIES.

<p><b>Source of Data (2.b. 1) &amp; 2) - Regional Table): HAMPTON ROADS PLANNING DISTRICT COMMISSION.</b></p>
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**3. Public Facilities Data:**

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

Rental Units:

NUMBER OF BEDROOMS	VACANT UNITS FOR RENT	VACANCY RATE (PERCENT)
1 BEDROOM	4,254	9.4
2 BEDROOM	11,884	11.4
3 BEDROOM	3,208	6.2
4+ BEDROOMS	107	0.9
TOTAL FOR THE REGION	19,453	10.0

Units for Sale:

CITY	VACANT UNITS FOR SALE	VACANCY RATE (PERCENT)
VIRGINIA BEACH	5,043	3.3
NORFOLK	5,862	6.2
PORTSMOUTH	2,292	5.5
CHESAPEAKE	1,552	2.4
NEWPORT NEWS	3,340	4.6
HAMPTON	2,099	3.5

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WILLIAMSBURG	766	3.7
TOTAL FOR THE REGION	20,954	4.5

**Source of Data (3.a. Off-Base Housing): FOR RENTAL UNITS: METRO MARKET TRENDS, INC. & FOR UNITS FOR SALE: 1993-94 HUD HOUSING SURVEY**

**NOTE: BE SURE TO COORDINATE THIS ANSWER WITH HOUSING DATA PROVIDED PREVIOUSLY FOR THE MILITARY VALUE DATA CALL.**

THE HAMPTON ROADS PLANNING DISTRICT COMMISSION COORDINATED THIS HOUSING DATA WITH DATA PROVIDED IN RESPONSE TO A PREVIOUS DATA CALL. HOWEVER, WE DO NOT KNOW WHAT DATA WAS ACTUALLY SUBMITTED IN RESPONSE TO THE DATA CALL QUESTION. CONSEQUENTLY, WE CANNOT BE SURE THE HOUSING DATA PRESENTED ABOVE IS CONSISTENT WITH THE HOUSING DATA PROVIDED PREVIOUSLY FOR THE MILITARY VALUE DATA CALL.

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**b. Education.**

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

School District	County	Number of Schools			Enrollment		Pupil-to-Teacher Ratio		Does School District Serve Gov't Housing Units? *
		Elementary	Middle	High	Current	Max. Capacity	Current	Max. Ratio	
VIRGINIA BEACH		53	11	10	74,880	***	20.0	25	YES
NORFOLK		37	8	5	36,450	***	20.7	25	YES
CHESAPEAKE		26	7	5	33,182	***	21.0	25	NO
PORTSMOUTH		16	4	4	17,921	***	23.0	25	YES
SUFFOLK		10	3	2	9,443	***	21.2	25	NO
NEWPORT NEWS		25	7	4	31,894	***	19.1	25	YES
HAMPTON		24	5	4	22,991	***	19.6	25	YES
POQUOSON		2	1	1	2,403	***	20.0	25	NO
WILLIAMSBURG/ JAMES CITY COUNTY		6	3	1	6,637	***	17.7	25	YES
YORK COUNTY		10	3	3	10,619	***	20.4	25	YES
GOUCESTER COUNTY		5	2	1	6,235	***	17.4	25	NO

\*\*\*THIS FIGURE IS UNAVAILABLE BECAUSE CAPACITY FLUCTUATES DUE TO THE FOLLOWING REASONS:

1. MOBILE TRAILERS CAN BE USED FOR CLASSROOMS IF A SCHOOL NEEDS ADDITIONAL CAPACITY.
2. SOME SCHOOLS ARE CURRENTLY BEING RENOVATED OR ADDITIONS ARE UNDER CONSTRUCTION.
3. RECONFIGURATION, RESCHEDULING, AND REDISTRICTING ARE ALL POSSIBLE SOLUTIONS FOR SCHOOL SYSTEMS IF ADDITIONAL SPACE IS NEEDED.
4. CLASSROOM SIZES VARY ACCORDING TO THE NEEDS OF THE STUDENTS. (EXAMPLE: IF ADDITIONAL SPECIAL EDUCATION STUDENTS ARE REGISTERED IN A SCHOOL THE "CAPACITY" CAN DECREASE DUE TO THE STATE REQUIREMENT OF SMALLER PUPIL TO TEACHER RATIOS FOR SPECIAL EDUCATION STUDENTS.

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

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

**Source of Data (3.b.1) Education Table): HAMPTON ROADS PLANNING  
DISTRICT COMMISSION**

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

**THERE ARE NO ON-BASE SECTION 6 SCHOOLS**

**Source of Data (3.b.2) On-Base Schools): HAMPTON ROADS PLANNING  
DISTRICT COMMISSION**

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

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

INSTITUTION NAME	CERTIFICATE	ASSOCIATE DEGREE	BACHELOR DEGREE	GRADUATE DEGREE
College of William and Mary	NO	NO	YES	YES
Christopher Newport University	NO	NO	YES	YES
Old Dominion University	NO	NO	YES	YES
Norfolk State University	NO	NO	YES	YES
Thomas Nelson Community College	YES	YES	NO	NO
Commonwealth College	NO	YES	NO	NO
Eastern Virginia Medical School	NO	NO	NO	YES
Hampton University	NO	NO	YES	YES
Virginia Wesleyan College	NO	NO	YES	YES

*REMOVED  
CMST N-4452  
20 July 64  
AKA*

*Tide Water Community College Yes Yes No No*  
**BOTH OLD DOMINION UNIVERSITY AND TIDEWATER COMMUNITY COLLEGE OFFER COURSES DURING THE SPRING AND FALL SEMESTERS AS WELL AS DURING THE SUMMER SESSIONS ON NOB NORFOLK, AND NAS OCEANA. ADDITIONALLY, GEORGE WASHINGTON UNIVERSITY, EMORY RIDDLE AERONAUTICAL, SOUTHERN ILLINOIS UNIVERSITY, AND ST. LEO'S COLLEGE HAVE EXTENSION CAMPUSES LOCATED IN HAMPTON ROADS. THESE EDUCATIONAL INSTITUTIONS OFFER CLASSES AND PROGRAMS DESIGNED ESPECIALLY FOR ACTIVE DUTY MILITARY PERSONNEL STATIONED IN THE AREA.**

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

**ONE PROGRAM OF SPECIAL INTEREST AVAILABLE ON-BASE TO SERVICE MEMBERS AND THEIR ADULT DEPENDENTS IS THE MILITARY CAREER TRANSITION PROGRAM OFFERED BY OLD DOMINION UNIVERSITY. THIS PROGRAM OFFERS SENIOR ENLISTED AND OFFICERS DUE TO RETIRE OR SEPARATE FROM THE MILITARY A COURSE OF STUDY RESULTING IN A MASTERS OF SCIENCE IN EDUCATION AND TEACHING CERTIFICATION BY THE COMMONWEALTH OF VIRGINIA. CLASSES ARE OFFERED AT DAM NECK, NAS NORFOLK, THE VIRGINIA BEACH GRADUATE CENTER, LANGLEY AFB, AND FORT MONROE.**

**Source of Data (3.b.3) Colleges): HAMPTON ROADS PLANNING DISTRICT COMMISSION**

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

Advanced Technology, Inc	ITT Employment and Training Systems. Inc.
Automotive Training Institute	Jenkins Barber College
Career Development Institute	Johnson and Whales College
Career Works, Inc.	Kee Business College Campus
Careercom	Lucas Travel School
Center Learning	Mansfield School of Business
Charm Associates Inc.	MTA School
Commonwealth Technical Institute	Norfolk School of Boat Building
Community Alternatives, Inc.	OIE Learning Inc.
Comptrain	Paralegal Institute of America
Computer Dynamics, Inc.	Performance Training Inc.
Computron	Platt Career School
Dalfort Aircraft Tech	Portsmouth School of Beauty Culture
Danny's Barber College	Productivity Computer Training Inc.
Deen's Beauty School	Pruden Vo-Tech Center
Eastern School of Technology	Reporting Academy of Va., LTD
Electronic Computer Programming Institute	Rice Aviation Aircraft
Electronic Institute of Technology	School of Practical Nursing
Emost Training Academy	Step-up, Inc.
Financial Systems Academy	Stop Organization
Gibson World Travel School	The Wackenhut Institute
Glick & Glick Tax Consultants	Tidewater Builders Association
Green Thumb Employment & Training	Tidewater Maritime Training Institute

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

Hitek Learning Systems, Inc.  
International Air Academy, Inc.

Tidewater School of Navigation  
Tidewater Tech  
Training and Development Service  
Tri-State Semi-Driver Training Inc.  
USA Training Academy  
Virginia Beach Beauty Academy  
Virginia Institute of Technology  
Virginia School of Polygraph  
Wards Corner Beauty academy  
Ymlth Unlimited

Source of Data (3.b.4) Vo-tech Training): HAMPTON ROADS PLANNING DISTRICT COMMISSION
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**DATA CALL 65  
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA**

**c. Transportation.**

1) Is the activity served by public transportation?

	YES	NO
BUS:	XXX	
RAIL:		XXX
SUBWAY:		XXX
FERRY:		XXX

**Source of Data (3.c.1) Transportation): HAMPTON ROADS PLANNING DISTRICT COMMISSION**

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

AMTRAK - 9304 WARWICK BLVD., NEWPORT NEWS - 30 MILES

**Source of Data (3.c.2) Transportation): HAMPTON ROADS PLANNING DISTRICT COMMISSION**

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

NORFOLK INTERNATIONAL AIRPORT - 15 MILES

**Source of Data (3.c.3) Transportation): HAMPTON ROADS PLANNING DISTRICT COMMISSION**

4) How many carriers are available at this airport?

THERE ARE 8 CARRIERS WHICH SERVICE THIS AIRPORT. THEY ARE AMERICAN AIRLINES, CONTINENTAL AIRLINES, DELTA AIRLINES, NORTHWEST AIRLINES, TRANS WORLD AIRLINES, US AIR, UNITED AIRLINES, AND SOUTHEAST AIRLINES.

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

**Source of Data (3.c.4) Transportation): HAMPTON ROADS PLANNING  
DISTRICT COMMISSION**

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

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

INTERSTATE 64/VIRGINIA ROUTE 44 - 6 MILES TO ROUTE 44  
(VIRGINIA BEACH EXPRESSWAY)

**Source of Data (3.c.5) Transportation): HAMPTON ROADS PLANNING DISTRICT COMMISSION**

6) Access to Base:

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

THERE ARE TWO ENTRANCES TO THIS ACTIVITY  
THROUGH SANDBRIDGE ROAD AND DAM NECK RD.  
THESE ENTRANCES PROVIDE EXCELLENT ACCESS TO THE  
FACILITY.

b) Do access roads transit residential neighborhoods?

NO

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

NO

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

NO

**Source of Data (3.c.6) Transportation): HAMPTON ROADS PLANNING DISTRICT COMMISSION**

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

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

FCTCLANT DAM NECK HAS A MUTUAL AID AGREEMENT WITH THE CITY OF VIRGINIA BEACH TO PROVIDE BACK-UP FIRE FIGHTING TO EACH OTHER. VIRGINIA BEACH HAZARDOUS MATERIALS TEAM RESPONDS TO HAZ MAT AT DAM NECK.

**Source of Data (3.d. Fire/Hazmat): FCTCLANT DAM NECK FIRE DEPARTMENT**

- e. **Police Protection.**

1) What is the level of legislative jurisdiction held by the installation?  
CONCURRENT JURISDICTION WITH THE CITY OF VIRGINIA BEACH.

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

NO MORE THAN ONE.

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

NO

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

NO

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

NO

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

**Source of Data (3.e. 1) - 5) - Police): FCTCLANT, DAM NECK BASE SECURITY  
DEPARTMENT**

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

**f. Utilities.**

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

WHILE MONITORED AS AN INDIVIDUAL ACCOUNT, THIS ACTIVITY IS SUPPLIED WITH WATER BY THE CITY OF NORFOLK THROUGH THE CITY OF VIRGINIA BEACH UNDER A GENERAL CONTRACT BETWEEN THE NAVY AND THE CITY OF NORFOLK. THE CURRENT CONTRACT WHICH IS BEING RENEGOTIATED INCLUDES A RESERVE CAPACITY OF AN UNDISCLOSED AMOUNT TO ACCOMMODATE INCREASED DEMAND ACROSS ALL ACTIVITIES SERVICED UNDER THE NAVY CONTRACT

WASTEWATER IS COLLECTED AND TREATED AT THE HRSD ATLANTIC PLANT UNDER CONTRACT WITH HRSD. HRSD WOULD NEED TO REVALVE THE SYSTEM TO ACCOMMODATE ANY FLOW INCREASES AND MAY NEED TO RE-ROUTE SOME OF THE FLOWS TO THE CHESAPEAKE BAY/ELIZABETH RIVER PLANT. AGREEMENTS WITH THE CITY OF VIRGINIA BEACH WOULD ALSO BE NECESSARY TO ACCOMMODATE FLOW IMPACTS TO THE CITY SYSTEM.

VIRGINIA BEACH PLANS TO BILL THE ACTIVITY FOR STORMWATER COLLECTION PENDING AUTHORIZATION FROM THE CITY MANAGER.

THE ACTIVITY HAS A REFUSE DISPOSAL AGREEMENT WITH SPSA. THE ACTIVITY HAS ITS OWN COLLECTION AND DELIVERY SYSTEM.

THE ACTIVITY RECEIVES ELECTRICITY UNDER A BLANKET CONTRACT NEGOTIATED WITH GSA.

THE ACTIVITY PURCHASES NATURAL GAS FROM VIRGINIA NATURAL GAS UNDER A 1940's NAVY PURCHASE AGREEMENT WHICH IS BASED ON A GENERAL RATE STRUCTURE AND NOT MINIMUM/MAXIMUM QUANTITIES.

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

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

THE CITY OF NORFOLK NEVER REQUIRED THIS ACTIVITY TO IMPLEMENT WATER CONSERVATION RESTRICTIONS, HOWEVER, THE NAVY HAS SELF-IMPOSED RESTRICTIONS TO CURTAIL UNNECESSARY WATER USE DURING DROUGHT PERIODS. WHILE THE CITY OF NORFOLK HAS CAPPED WATER CONSUMPTION BY THE CITY OF VIRGINIA BEACH, IT HAS NEVER CAPPED USAGE BY THE ACTIVITY. THERE HAS BEEN NO INTERRUPTION IN SERVICE DELIVERY EXCEPT FOR ROUTINE SYSTEM MAINTENANCE AND REPAIR.

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

**THERE ARE NO KNOWN SIGNIFICANT DISRUPTIONS IN UTILITY SERVICE AT THIS ACTIVITY.**

**Source of Data (3.f. 1) - 3) Utilities): FCTCLANT BASE CIVIL ENGINEER DEPARTMENT**

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

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

Employer	Product/Service	No. of Employees
1. NAVAL STATION NORFOLK	NATIONAL DEFENSE	60,000
2. NEWPORT NEWS SHIPBUILDING AND DRYDOCK CO.	SHIPBUILDING/ REPAIR	21,000
3. FORT EUSTIS	NATIONAL DEFENSE	14,583
4. NAVAL AIR STATION OCEANA	NATIONAL DEFENSE	10,200
5. SENTARA HEALTH SYSTEMS	HEALTH CARE	9,800
6. NORFOLK NAVAL SHIPYARD	SHIP REPAIR	8,328
7. VIRGINIA BEACH PUBLIC SCHOOLS	EDUCATION	8,200
8. FARM FRESH, INC.	GROCERY CHAIN	8,000
9. NAVAL AMPHIBIOUS BASE LITTLE CREEK	NATIONAL DEFENSE	6,100
10. NASA LANGLEY RESEARCH CENTER	AVIATION/SPACE	5,364

**Source of Data (4. Business Profile): HAMPTON ROADS PLANNING DISTRICT COMMISSION**

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

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

a. Loss of Major Employers:

THE REGION HAS LOST FEW MAJOR EMPLOYERS WITHIN THE PAST FIVE YEARS. HOWEVER, THE JONATHAN CORPORATION HAS BEEN FORCED INTO FORECLOSURE BY A FALL OFF IN ITS DEFENSE BUSINESS. DEFENSE CUTS HAVE SIGNIFICANTLY IMPACTED THE AREA AND CAUSED DEFENSE CONTRACTORS TO CUT BACK ON THE NUMBER OF THEIR WORKERS. THE NEWPORT NEWS SHIPBUILDING AND DRYDOCK COMPANY HAS REDUCED ITS WORKFORCE FROM OVER THIRTY THOUSAND A FEW YEARS AGO TO JUST OVER TWENTY THOUSAND TODAY WITH A TARGET EMPLOYMENT LEVEL OF FIFTEEN THOUSAND BY 1996. SOME FOUR THOUSAND JOBS HAVE ALSO BEEN LOST AT THE NORFOLK NAVAL SHIPYARD. SMALL CONTRACTORS AND SUBCONTRACTORS HAVE ALSO REDUCED THEIR EMPLOYMENT LEVELS.

b. Introduction of New Businesses/Technologies:

GIGNA AND USAA HAVE RECENTLY LOCATED SERVICE CENTERS WITHIN THE AREA, AS HAVE QVC AND LILLIAN VERNON. CEBAF, AN ELECTRONIC BEAM ACCELERATOR, HAS BEEN UNDER CONSTRUCTION FOR THE PAST SEVERAL YEARS AND WILL BEGIN OPERATIONS IN 1994. CANON USA HAS ALSO OPENED A FACILITY FOR PRODUCING COPIERS.

c. Natural Disasters:

IN THE PAST 5 YEARS THERE HAVE NOT BEEN ANY NATURAL DISASTERS IN THE NORFOLK-VIRGINIA BEACH-NEWPORT NEWS MSA WHICH HAVE NEGATIVELY IMPACTED THE REGIONAL ECONOMY.

d. Overall Economic Trends:

DEFENSE CUTS CONTINUE TO HAMPER THE REGIONAL ECONOMY. EMPLOYMENT GROWTH RATES WERE IN THE 4-7 PERCENT PER

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

YEAR RANGE IN THE MID-1980S AND ARE TODAY IN THE 0.5-1.5 PERCENT RANGE. FURTHER DEFENSE DOWNSIZING WILL CONTINUE TO HOLD DOWN GROWTH RATES AND ELEVATE THE UNEMPLOYMENT RATE. THE REGION'S POPULATION CONTINUES TO EXPAND ALONG WITH THE ASSOCIATED RESIDENTIAL CONSTRUCTION. THE REGIONAL TAX BASE HAS EXPANDED ACCORDINGLY WITH HIGHER LEVELS OF RETAIL SALES, PERSONAL PROPERTY AND REAL ESTATE TAXES COLLECTED. FINALLY, THE REGION IS GROWING SHORT OF WATER, AND THIS HAS FORCED GROWTH TO SHIFT TO THE WEST INTO CHESAPEAKE AND SUFFOLK AND OUT OF VIRGINIA BEACH IN RECENT YEARS. THIS GROWTH SHIFT IS ANTICIPATED TO CONTINUE. SHOULD THE REGION BE DELAYED IN ACQUIRING NEW WATER SUPPLY SOURCES, REGIONAL GROWTH RATES WILL DETERIORATE FROM CURRENT LEVELS.

**Source of Data (5. Other Socio/Econ): HAMPTON ROADS PLANNING DISTRICT COMMISSION**

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

FCTCLANT DAM NECK HAS ADOPT-A-SCHOOL VOLUNTEERS AT BIRDNECK AND OCEAN LAKES ELEMENTARY SCHOOLS IN VIRGINIA BEACH.

**Source of Data (6. Other): FCTCLANT BASE CIVIL ENGINEER DEPARTMENT**

Command: FCTCLANT

**Data Call Number Sixty-Five**

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

**MAJOR CLAIMANT LEVEL**

T. L. McCLELLAND

NAME

  
Signature

Acting

Title

7/21/94  
Date

CNET

Activity

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

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

W. A. EARNER

NAME

  
Signature

Title

8/1/94  
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 purpose 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

J. W. WARGO  
NAME (Please type or print)

  
Signature

COMMANDING OFFICER (ACTING)  
Title

7/13/94  
Date

FLEET COMBAT TRAINING CENTER, ATLANTIC  
Activity

# Document Separator

238

**MILITARY VALUE ANALYSIS:  
DATA CALL WORK SHEET FOR  
TRAINING CENTER/SCHOOL: FLEET COMBAT TRAINING CENTER, ATLANTIC**

**Category . . . Education and Training  
Subcategory Training Centers and Schools  
Types . . . . . Navy and Marine Corps Training Centers and Navy Schools**

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

**May 24, 1994**

**NAVY TRAINING CENTERS AND SCHOOLS LISTING:**

Type	Title	Location
School	U.S. Naval Academy	Annapolis, MD
School	Naval War College	Newport, RI
School	Naval Postgraduate School	Monterey, CA
School	Surface Warfare Officers School Command	Newport, RI
School	Navy Supply Corps School	Athens, GA
School	Navy Submarine School	New London, CT
Training Center	Naval Education and Training Center	Newport RI
Training Center	Naval Training Center	Great Lakes, IL
Training Center	Trident Training Facility	Bangor, WA
Training Center	Trident Training Facility	Kings Bay, GA
Training Center	Naval Nuclear Power Training Unit	Balston Spa, NY
Training Center	Naval Nuclear Power Training Unit	Idaho Falls, ID
Training Center	Naval Technical Training Center	Corry Station, FL
Training Center	Naval Technical Training Center	Meridian, MS
Training Center	Naval Air Technical Center (Millington)	Pensacola
Training Center	Fleet Combat Training Center, Atlantic	Virginia Beach, VA
Training Center	Fleet Combat Training Center, Pacific	San Diego, CA
Training Center	Naval Amphibious School	Little Creek, VA
Training Center	Naval Amphibious School	Coronado, CA
Training Center	Fleet Training Center	Norfolk, VA
Training Center	Fleet Training Center	Mayport, FL
Training Center	Fleet Training Center	San Diego, CA
Training Center	Fleet Anti-Submarine Warfare Training Center, Atlantic	Norfolk, VA
Training Center	Fleet Anti-Submarine Warfare Training Center, Pacific	San Diego, CA
Training Center	Fleet Mine Warfare Training Center (Charleston)	Ingleside, TX
Training Center	AEGIS Training Center	Dahlgren, Va

**MARINE CORPS TRAINING CENTERS LISTING:**

Type	Title	Location
Training Center	Marine Corps Combat Development Command	Quantico, Va
Training Center	Marine Corps Air Ground Combat Center	Twentynine Palms, Ca
Training Center	Marine Corps Recruit Depot	Parris Island, SC
Training Center	Marine Corps Recruit Depot	San Diego, Ca

## Data for Military Value

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## **Introduction**

1. **Purpose.** This introduction provides general instructions for replying to this data call; individual questions and footnotes give specific instructions for completion of tables, computations, etc.

## **2. References**

a. Use projected promotion and retention rates and the Base Force Structure as outlined in the JCS Memorandum dated 7 February 1994 re: 1995 Base Realignment and Closures Force Structure Plan to determine future training mission requirements.

b. Refer to the NAVFAC P-72 for Facility Category Code Numbers (CCNs).

c. NAVFAC P-80 provides a discussion of the general nature of each CCN; use it to delineate "types" of facilities that share a common CCN.

d. Refer to NAVFACINST 11010.44E for definition of adequate, substandard, and adequate facilities.

e. Use the DoD Military Training Report FY 1993 definitions of types of training to classify the training and education conducted by the school or training center.

3. **Definition of Terms.** For purposes of this data call the following apply:

a. A **Formal School** is an activity that sponsors one or more programmed courses of instruction (i.e. Chaplain's School, Service Schools Command, Weapons Training Battalion).

b. A **Course of Instruction** (i.e. Boiler Technician "A," Scout Sniper Instructor) comprises one or more individual contact periods (classes).

c. A **Combined Arms Exercise (CAX)** is training that units are programmed to undergo at the Marine Corps Air Ground Combat Center, Twentynine Palms, CA.

d. An **Educational Institution** is an activity that grants either an undergraduate or postgraduate degree(s) (i.e. U.S. Naval Academy).

e. A **Degree** requires the completion of an established curriculum.

f. A **Curriculum** comprises one or more courses of instruction.

g. A **Facility** is a space (e.g. a room), a defined area (e.g. a range), a structure (e.g. a building), or a structure other than a building (e.g. an obstacle course); it is possible for a building to house one or more facilities of different types.

## Introduction (Cont.)

h. **Recruit Training** is training upon initial enlistment or induction which provides a general indoctrination to the service, teaches skills and knowledge in basic military subjects, and prepares the recruit for early adjustment to military life. For the Navy, this is Class "R" training.

i. **Officer Acquisition Training** consists of training and education programs leading to a commission. For the Marine Corps, this includes the Marine Enlisted Commissioning Education Program (MECEP); for the Navy, this is class "P" training.

j. **Apprentice Training** is fundamental training in one of four basic skills areas (Seaman, Fireman, Airman, Constructionman) that enlisted personnel, who are not yet slated for a rating, receive immediately after recruit training. For the Navy, this is class "AA" training.

k. **Initial Skill Training** includes all formal training following recruit training or commissioning and leading toward the award of a military occupational specialty (MOS) or rating at the lowest level. For the Navy, this includes all class "A" training (except "AA") and class "M" (subcategories "M3" and "M4" only) training.

l. **Skill Progression Training** is training servicemembers receive after initial skill training, and normally after having gained experience through actual work in their specialty, through which is gained the knowledge to perform at higher skill levels, in a supervisory position, and to assume increased responsibilities. For the Navy, this is class "C", "G" and "M" (subcategories "M1" and "M2" only) training.

m. **Functional Training** is training in subject areas that cut across the scope of MOSs/ratings and provides additional required skills without changing the servicemembers primary specialty or skill level. For the Navy, this is class "F" training.

n. **Team Training** provides team functional skill training to increase proficiency required by Fleet or Type Commanders. For the Navy, this includes class "T" training.

o. **Professional Development Education (PDE)** provides training and education to career military personnel, enlisted and officer, to prepare them to perform increasingly complex responsibilities as they progress in their military careers. PDE may or may not lead to an academic degree. For the Navy, this is class "D" and "E" training.

## 4. Coordinating Instructions

a. Enter the primary UIC of the data call respondent (identified in the preceding listings of Navy and Marine Corps schools and training centers) and the page number at the

**Introduction (Cont.)**

bottom of each page of the response; ensure that additional pages created include this identifier.

b. Where information about current facilities available is requested, include MILCON projects that are not BRAC related, which have been authorized and appropriated and for which contracts are to be awarded by 30 September 1994; *do not* include projects submitted in the FY 95 Presidential Budget. Proposed MILCON projects in support of previous BRAC decisions should be included in response by gaining activities.

c. If any of the information requested is subject to change between now and the end of Fiscal Year 2001 due to known redesignations, realignments/closures or other action, provide current and projected data and so annotate.

d. Use the codes listed below to respond to questions where the "Type of Training" is requested.

Code	Type of Training
RT	Recruit Training
OA	Officer Acquisition Training
AA	Apprentice
IS(E)	Enlisted Initial Skill Training
IS(O)	Officer Initial Skill Training
SP(E)	Enlisted Skill Progression Training
SP(O)	Officer Skill Progression Training
FE	Enlisted Functional Training
FO	Officer Functional Training
TT	Functional Team Training
PD	Professional Development Education

## **Introduction (Cont.)**

e. Where "Course Identifier" is requested, educational institutions shall indicate the department and time period concerned (e.g. English/1st Semester, Wargaming Center); formal schools shall use course identification numbers, either CIN or CID; and the Marine Corps Air Ground Combat Center shall indicate CAX types (e.g. USMC BLT, USMCR RLT).

f. Tenant activities of a school or training center that use space must be accounted for under the host UIC for all courses taught and classroom space utilized.

g. Unless specified otherwise, "throughput" figures should include that from all sources (DON, other DoD, active and reserve components, and non-DoD).

h. Use "N/A" to respond to a question and/or table that does not apply; provide the reason(s) why it is not applicable.

i. Provide best estimates where projections of future peacetime or mobilization requirements are requested.

j. Delete the examples in bold type (provided in various tables to facilitate understanding on how to present the data requested) in responding to the questions.

**Mission Requirements**

**A. Formal Training**

1. Using the below table, indicate the types of training that are currently conducted at your activity/installation (i.e., answer yes or no for each type). For those types of training that are conducted, also give the number of courses taught and the number of students trained during FY 1993. For CAX's, provide number of types vice number of courses. Calculate AOB for formal schools and educational institutions using calendar days as follows:

**Formal Schools** (Students take only one course at a time)

$$\text{AOB} = \frac{\text{Sum of (course length x course throughput) for each course}}{365}$$

**Educational Institutions** (students take multiple courses at one time)

$$\text{AOB} = \text{Daily number of students averaged over 365 days}$$

Type of Training <b>CURRENT</b>	Yes/ No	Student Throughput	# of Courses	AOB
Recruit Training	NO	0	0	0
Officer Acquisition Training	NO	0	0	0
Professional Development Education	YES	45	1	6.33
Apprentice Training	NO	0	0	0
Initial Skills Training (E)	YES	2164	8	690.15
Initial Skills Training (O)	YES	90	1	35.48
Skill Progression Training (E)	YES	3322	62	518.13
Skill Progression Training (O)	YES	191	4	21.72
Functional Training (E)	YES	7077	64	110.24
Functional Training (O)	YES	2992	25	70.91
Functional Team Training (O/E)	YES	1691	8	16.34
CAX	NO	0	0	0

## Mission Requirements

### A. Formal Training (cont.)

2. Indicate in the table below all types of training that were conducted at your installation at any time during the past ten years (since fiscal year 1984). For those training types that are no longer conducted, give the year when the training ended.

Additional  
Response  
to Ques.  
A.1.

Type of Training <b>PROJECTED FY-97*</b>	Yes/ No	Student Throughput	# of Courses	AOB
Recruit Training	NO	0	0	0
Officer Acquisition Training	NO	0	0	0
Professional Development Education	YES	352	3	4.31
Apprentice Training	NO	0	0	0
Initial Skills Training (E)	YES	2018	8	530.04
Initial Skills Training (O)	YES	76	1	45.18
Skill Progression Training (E)	YES	3034	83	655.19
Skill Progression Training (O)	YES	144	5	19.24
Functional Training (E)	YES	5540	61	166.16
Functional Training (O)	YES	2699	24	86.19
Functional Team Training (O/E)	YES	1497	8	13.07
CAX	NO	0	0	0

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\*BRAC 93 MIGRATION OF CSTSC MARE ISLAND TO DAM NECK

Response  
to Ques.  
A.2.

Type/Level Training	Yes/No	Year Training Ended
Recruit Training	NO	
Officer Acquisition Training	NO	
Professional Development Education	NO	
Apprentice Training	NO	
Initial Skills Training (E)	YES	
Initial Skills Training (O)	YES	
Skill Progression Training (E)	YES	
Skill Progression Training (O)	YES	
Functional Training (E)	YES	
Functional Training (O)	YES	
Functional Team Training (O/E)	YES	

**Mission Requirements**

3. If your command provides undergraduate/graduate degrees answer the following four questions.

(a) Does your activity grant undergraduate degrees? If yes, complete the following table.

Type of Degree	Number of Degrees Awarded		
	FY 1991	FY 1992	FY 1993
NONE			

(b) Does your activity grant graduate degrees? If yes, complete the following table. NO

Type of Degree	Support Subspecialty Billet			Support JPME Billet		
	FY 1991	FY 1992	FY 1993	FY 1991	FY 1992	FY 1993

(c) What percentage of those enrolled in an undergraduate/graduate degree program did not complete requirements for a degree? Provide the percentage for the past three years. NO UNDERGRADUATE/GRADUATE DEGREES

(d) Is there a degree granted at your institution that cannot be obtained elsewhere? If so, provide a list. NO DEGREES GRANTED

**Mission Requirements**

**A. Formal Training (cont.)**

4. Indicate in the following table by a "y" for yes and a "n" for no each type of school at your command.

School	Enlisted (Y/N)	Officer (Y/N)
Senior Enlisted Academy	N	N
Surface Warfare Training	Y	Y
AEGIS	N	N
Submarine Warfare Training	N	N
Diving and/or Salvage	N	N
Dental	N	N
Chaplain/Religious Programs	N	N
PAO/Journalism/Photography	N	N
Communications	Y	N
Oceanography/Aerography	N	N
Aviation/Flight	Y	Y
Supply/Logistics	N	N
JAG/Legal	N	N
CEC/Seabee	N	N
Medical	N	N
Education	N	N
Cryptology	Y	Y
Intelligence	Y	Y
EOD	N	N
General Skills	Y	Y
Special Warfare	N	N
Music	N	N

**Mission Requirements**

**A. Formal Training (cont.)**

5. Do you have a requirement for teaching classified course work? If yes answer the following questions.  
**YES**

(a) How many courses do you teach that utilize classified resources? **90**

(b) Do you have an approved Sensitive Compartmented Information Facility (SCIF)? Provide capacity in terms of seats for each SCIF.

**YES. 4 SKIF's 2 - 32 SEATS, 1-120 SEATS,  
 1 - 252 SEATS**

(c) Do you have any secure classrooms/labs (do not include SCIF's)? How many? Provide the capacity in terms of seats for each classroom/lab.

**YES. 29 CLASSROOMS, 1-15 SEATS, 6-20 SEATS,  
 8-24 SEATS, 3-28 SEATS, 10-30 SEATS, 1-180 SEATS**

(d) Do you have secured storage? Provide square footage.

**YES. 12,839 SF**

(e) Are current facilities adequate to support courses that use classified material?

**YES.**

6. For each type of training conducted by your command, give the number of courses that are currently taught by mobile training teams (MTT), video teletraining (VTT), and at other geographic locations (i.e., correspondence or non-resident programs (Cor/NR)).

Type/Level Training	MTT	VTT	Cor/NR
Recruit Training	0	0	0
Officer Acquisition Training	0	0	0
Professional Development Education	0	2	0
Apprentice Training	0	0	0
Initial Skills Training (E)	0	0	1
Initial Skills Training (O)	0	0	1
Skill Progression Training (E)	0	0	0
Skill Progression Training (O)	0	0	0
Functional Training (E)	2	15	0
Functional Training (O)	2	9	0
Functional Team Training (O/E)	0	0	0

## Mission Requirements

### A. Formal Training (cont.)

7. For each type of training conducted by your command give the number of courses that could be taught by mobile training teams (MTT), video teletraining (VTT), and at other geographic locations (i.e., correspondence or non-resident programs (Cor/NR)).

Type/Level Training	MTT	VTT	Cor/NR
Recruit Training	0	0	0
Officer Acquisition Training	0	0	0
0Professional Development Education	0	2	0
0Apprentice Training	0	0	0
Initial Skills Training (E)	0	0	1
0Initial Skills Training (O)	0	0	1
Skill Progression Training (E)	0	0	0
Skill Progression Training (O)	0	0	0
Functional Training (E)	2	15	0
Functional Training (O)	2	9	0
Functional Team Training (O/E)	0	0	0

8. List the courses taught by your command that require special/unique facilities which are not currently available at any other Navy/Marine Corps facility.

Course Identifier	Unique/Special Facility Requirements
J-041-2100	OPERATIONAL 5"/54 MK45 GUN (LAND BASED)
J-113-0040	OPERATIONAL 76MM MK75 GUN (LAND BASED)
J-113-0054	OPERATIONAL 5"/54 MK 45 GUN (LAND BASED)
J-041-0123	OPERATIONAL 5"/54 MK 45 GUN (LAND BASED)
J-041-0130	OPERATIONAL 5"/54 MK 45 GUN (LAND BASED)
J-2E-0100	OPERATIONAL GUNS (LAND BASED)

**Mission Requirements**

**A. Formal Training (cont.)**

9. List by course identifier the courses/CAX's in which elements must be waived because the current training facilities/areas do not completely accommodate course/CAX requirements. Provide a general description of the training element waived and the reason(s) why it was waived (specify any applicable CCN or training area).

Course Identifier	Description of Training Element Waived	Reason for waiver
NONE		

10. Complete the following table for each course/CAX which requires the use of training facilities/areas at other locations. Provide course identifier, name and location of the training facility or area, distance in miles, frequency/convening, annual costs and the reason for using the training facility/area. Do not include courses taught by MTT's.

Course Identifier	Name and Location of Training Facility/Area	Distance (miles)	Freq/Conv	Annual Costs	Reason
NONE					

11. Does your command/installation train both male and female personnel? If so, to what extent are facilities segregated by gender? Indicate which facilities are gender specific by CCN and provide the square footage.

**YES. THIS COMMAND DOES NOT HAVE ANY TRAINING FACILITIES SEGREGATED BY GENDER. BERTHING ROOMS ARE ASSIGNED BY GENDER, BUT NOT IN SEGREGATED FACILITIES.**

**Mission Requirements**

**B. Other Training Support**

1. List all ground combat units that train at your installation.

Ground Unit	Training Function / Facilities Used
MARINE CORPS SECURITY FORCES	SMALL ARMS/SMALL ARMS RANGES
NAVSPECWARDEVGRU	SMALL ARMS/SMALL ARMS RANGES
NAVY SEAL TEAM - 2	SMALL ARMS/SMALL ARMS RANGES
NAVY SEAL TEAM - 4	SMALL ARMS/SMALL ARMS RANGES
NAVY SEAL TEAM - 8	SMALL ARMS/SMALL ARMS RANGES

2. List all other units not previously mentioned (active, reserve, guard, etc.) that train at your installation.

Operational Unit	Training Function / Facilities Used
4TH AAV	SMALL ARMS/SMALL ARMS RANGES
4TH MED BAT.	SMALL ARMS/SMALL ARMS RANGES
MACS-24	SMALL ARMS/SMALL ARMS RANGES
USAF RED HORSE	SMALL ARMS/SMALL ARMS RANGES
FT. STORY	SMALL ARMS/SMALL ARMS RANGES
IACP	SMALL ARMS/SMALL ARMS RANGES
IRS-CID	SMALL ARMS/SMALL ARMS RANGES
NOAA	SMALL ARMS/SMALL ARMS RANGES
US CUSTOMS	SMALL ARMS/SMALL ARMS RANGES
VA BEACH SNIPERS	SMALL ARMS/SMALL ARMS RANGES
HMM-774	SMALL ARMS/SMALL ARMS RANGES
LFTC	SMALL ARMS/SMALL ARMS RANGES
MAG-42	SMALL ARMS/SMALL ARMS RANGES
NEWPORT NEWS RESERVES	SMALL ARMS/SMALL ARMS RANGES

SHOOTING TEAM-MARINE	SMALL ARMS/SMALL ARMS RANGES
ADPA	SMALL ARMS/SMALL ARMS RANGES
ASF	SMALL ARMS/SMALL ARMS RANGES
BASE SECURITY	SMALL ARMS/SMALL ARMS RANGES
CBU-411	SMALL ARMS/SMALL ARMS RANGES
DNCS	SMALL ARMS/SMALL ARMS RANGES
DESRON 2	SMALL ARMS/SMALL ARMS RANGES
EODMU2	SMALL ARMS/SMALL ARMS RANGES
FLT ASW	SMALL ARMS/SMALL ARMS RANGES
HM-18	SMALL ARMS/SMALL ARMS RANGES
IUWGRU2	SMALL ARMS/SMALL ARMS RANGES
LEPSU 0186	SMALL ARMS/SMALL ARMS RANGES
NAVY LEGAL	SMALL ARMS/SMALL ARMS RANGES
NCRCO	SMALL ARMS/SMALL ARMS RANGES
NIUW208	SMALL ARMS/SMALL ARMS RANGES
SHOOTING TEAM-NAVY	SMALL ARMS/SMALL ARMS RANGES
SSN ATLANTIC	SMALL ARMS/SMALL ARMS RANGES
USS AMERICA	SMALL ARMS/SMALL ARMS RANGES
USS AMERICA-MAR DET	SMALL ARMS/SMALL ARMS RANGES
USS ANZIO	SMALL ARMS/SMALL ARMS RANGES
USS BARRY	SMALL ARMS/SMALL ARMS RANGES
USS BRISCOE	SMALL ARMS/SMALL ARMS RANGES
USS CANOPUS	SMALL ARMS/SMALL ARMS RANGES
USS CANOPUS-MAR DET	SMALL ARMS/SMALL ARMS RANGES
USS CARON	SMALL ARMS/SMALL ARMS RANGES
USS COMTE DE GRASSE	SMALL ARMS/SMALL ARMS RANGES
USS CONOLLY	SMALL ARMS/SMALL ARMS RANGES

USS EISENHOWER	SMALL ARMS/SMALL ARMS RANGES
USS EISENHOWER-MAR DET	SMALL ARMS/SMALL ARMS RANGES
USS EL PASO	SMALL ARMS/SMALL ARMS RANGES
USS GUNSTON HALL	SMALL ARMS/SMALL ARMS RANGES
USS HUNLEY	SMALL ARMS/SMALL ARMS RANGES
USS HYMAN G. RICOVER	SMALL ARMS/SMALL ARMS RANGES
USS KEARSARGE	SMALL ARMS/SMALL ARMS RANGES
USS LASALLE	SMALL ARMS/SMALL ARMS RANGES
USS MT. WHITNEY	SMALL ARMS/SMALL ARMS RANGES
USS MT. WHITNEY-MAR DET	SMALL ARMS/SMALL ARMS RANGES
USS NASHVILLE	SMALL ARMS/SMALL ARMS RANGES
USS PETERSON	SMALL ARMS/SMALL ARMS RANGES
USS RICKOVER	SMALL ARMS/SMALL ARMS RANGES
USS ROOSEVELT	SMALL ARMS/SMALL ARMS RANGES
USS ROOSEVELT-MAR DET	SMALL ARMS/SMALL ARMS RANGES
USS SAGENAW	SMALL ARMS/SMALL ARMS RANGES
USS SAN JACINTO	SMALL ARMS/SMALL ARMS RANGES
USS SOUTH CAROLINA	SMALL ARMS/SMALL ARMS RANGES
USS SUNFISH	SMALL ARMS/SMALL ARMS RANGES
USS TICONDEROGA	SMALL ARMS/SMALL ARMS RANGES
USS WHIDBEY ISLAND	SMALL ARMS/SMALL ARMS RANGES
USS YELLOWSTONE	SMALL ARMS/SMALL ARMS RANGES
SSN-689	SMALL ARMS/SMALL ARMS RANGES
LST 1196	SMALL ARMS/SMALL ARMS RANGES

3. List all requirements the installation or its tenants have to support local area unit or battle group level training (e.g., battle group exercise).

Training Supported	Location of Training	Type of Support	# Times per Year
BATTLE GROUP	TACTRAGRU	BATTLE GROUP COMMANDER'S	4
BATTLE GROUP (VTT)*	NORFOLK VA. MAYPORT FL CHARLESTON SC	BATTLE GROUP TELECONFERENCING	45
BATTLE GROUP (MUTTS)**	NORFOLK VA MAYPORT FL CHARLESTON SC	SHIPBOARD TRAINING (MUTTS)	16

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\* VTT - VIDEO TELETRAINING

\*\* MUTTS - MULTI-UNIT TACTICAL TRAINING SYSTEM

## **Mission Requirements**

### **C. Other Military Support**

1. List all current RDT&E programs (RDT&E, funded studies, etc) that are active on your installation. Note if they can't be relocated and explain why.  
NAVAL SURFACE WARFARE CENTER, FLEET COMBAT DIRECTION SYSTEMS SUPPORT ACTIVITY USES TRAINING MOCK-UPS TO PERFORM RDT&E ON WEAPONS CONTROL SOFTWARE.

2. Describe the role this installation plays in support of wartime logistics and mobilization requirements, e.g., Logistics Support and Mobilization Plans. Are your facilities adequate to meet this requirement? If not, identify deficiencies.

N/A. THERE IS NO CURRENT LOGISTICS SUPPORT AND MOBILIZATION PLAN.

3. List any other military support missions currently conducted at/from this installation (e.g., port of embarkation for USMC personnel, other active duty/reserve personnel or logistics transfer missions). FCTCLANT PROVIDES MILITARY WORKING DOG SUPPORT (DRUG DOG AND BOMB DOG) TO NAS OCEANA

4. Are any new military missions planned for this installation? NO

## **Mission Requirements**

### **D. Other Non-Military Support**

1. Does the installation have a role in a disaster assistance plan, search and rescue, or local evacuation plan? If so, describe.

**YES. FCTCLANT, DAM NECK COORDINATES WITH THE CITY OF VIRGINIA BEACH IN DISASTER ASSISTANCE AND EVACUATION PLANS FOR THE COMMUNITY OF SANDBRIDGE DURING HURRICANES. FCTCLANT, DAM NECK IS STARTING TO COORDINATE WITH THE CITY OF VIRGINIA BEACH IN THE EMERGENCY PLANNING/RESPONSE PLANS AND THE EMERGENCY RELEASE NOTIFICATION SECTIONS OF THE EMERGENCY PLANNING AND COMMUNITY-RIGHT-TO-KNOW ACT.**

2. Does the installation provide any direct support to local civilian, governmental or military agencies? If so, describe.

**FCTCLANT DAM NECK HAS MUTUAL AID AGREEMENTS WITH THE CITY OF VIRGINIA BEACH TO PROVIDE BACK-UP HELP IN LAW ENFORCEMENT AND FIRE FIGHTING IN THE NEIGHBORHOODS NEAR THE BASE.**

3. Are any new civilian or other non-DoD missions planned for this installation? If so, describe. **NO.**

**Facilities**

**A. Training Facilities -- Academic Instruction Building (CCN 171-10)**

1. Give the total gross square footage of academic instruction buildings at your activity. Provide the square footage by the general type of classroom (i.e., General Academic Classroom and Modified Academic Classroom as defined in NAVFAC P-80), and within each type, by the material condition of the facility (i.e., Adequate, Substandard, and Inadequate).

Classroom Type	Adequate	Substandard	Inadequate
General Academic			
Modified Academic			
TOTAL	NONE		

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

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



**Facilities**

**C. Training Facilities -- Operational Trainer Facility (CCN 171-35)**

1. Give the total square footage of operational trainer buildings at your activity. Break out the square footage by the type of trainer (be specific -- e.g., MK 41VLS weapons system trainer, CG 47 Propulsion Plant Trainer, boiler room full scale model, Polaris tube full scale mock-up, etc.); and within each type, by the material condition of the facility (i.e., Adequate, Substandard, and Inadequate).

Type of Operational Trainer Facility	Adequate	Substandard	Inadequate
5/54 MK 42 MOD 10	2077	0	0
5/54 MK 45 MOD 0	1330	0	0
76MM MK 75	547	0	0
GUNLINE (20,25,40MM & .50CAL)	0	0	7457
AN/SWG - 3A TTE AND SA	3452	0	0
CG BLOCK O	2325	0	0
DDG-993	4446	0	0
MTF/1CAP	4307	0	0
CV FTAS 1	2425	0	0
CV FTAS 2	2480	0	0
AC2	2100	0	0
DDG-3	1782	0	0
AC1	2043	0	0
DDG-963	4336	0	0
CG-2	3817	0	0
OUTBOARD	10713	0	0
CDF (7B4)	852	0	0
RAD NAV (15F12)	1985	0	0
CIC CONV. MOCKUP	5658	0	0
AEGIS LAB OJ-451	1800	0	0
20F17 TRAINER OJ-194	5939	0	0
AN/SPA-25 (G)	3810	0	0
AN/SPA-25	2951	0	0

MK-92 FCS	5194	0	0
MK-86 GFCS	2133	0	0
TOMAHAWK AN/SWG-3B	4100	0	0
TOMAHAWK WCS AN/SWG-3A	2988	0	0
TOMAHAWK AN/SWG-3A STAND ALONE	692	0	0
TOMAHAWK AN/SWG-2A	692	0	0
AN/SWG-3B STAND ALONE	692	0	0
ARMORED BOX LAUNCHER	1221	0	0
CDF	2951	0	0
NTCS-A OPER	2878	0	0
1208 (HOTTTS)	4246	0	0
NTCS-A UNIT MAINT	1225	0	0
NTCS-A FORCE MAINT	2729	0	0
UYK-43	2015	0	0
NCCS-A MAINT.	1223	0	0
TSC ADP	1421	0	0
TSC OPERATOR (W.O.)	1126	0	0
TSC-A MAINT. (FL)	1374	0	0
TCS-DP (UL)	1177	0	0
Q-21	869	0	0
FTAS BASELINE	2141	0	0
TMS	859	0	0
AN/SWG-1A	3609	0	0
AN/SWG-2A	1614	0	0
AS-SPG 53F RADAR	1403	0	0
MK-47	1330	0	0
STABLE ELEMENT	1330	0	0
MK-68	3644	0	0
ENWG WAR GAMING (10)	3002	0	0

NATO SEASPARROW SURFACE MISSILE SYSTEM MK57 MOD3	2304	0	0
GUN COMPUTING SYSTEM (GCS) MK160	840	0	0
AN/SPS-48E RADAR	800	0	0
AN/SYS-2 IADT	1709	0	0
EMULATOR (BIT)	580	0	0
AN/SPS-48C RADAR	727	0	0
MK15 MOD11 CIWS SN#11 MK15 MOD11 CIWS SN#143	1180	0	0
MK15 MOD11 CIWS SN#440 MK15 MOD1 CIWS SN#172 MK15 MOD1 CIWS SN#277	2850	0	0
VLS MK 41 SYSTEM	13,824	0	0

BRAC 93 MIGRATION OF CSTSC MI TO DAM NECK WILL INCREASE THE OPERATIONAL TRAINER FACILITIES BY 30,000+ SF.

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

a. Facility Type/Code: 171-35

b. What makes it inadequate? THE GUNLINE BUILDINGS ARE BEING USED AS TRAINING FACILITIES. THESE OPERATIONAL GUNS AND THEIR EQUIPMENT SPACES ARE TOO SMALL FOR EFFECTIVE TRAINING. THESE SPACES ARE NOT DESIGNED FOR TRAINING.

c. What use is being made of the facility? TRAINING IS BEING CONDUCTED BY SEPARATING A CLASS INTO MULTIPLE GROUPS AND TRAINING EACH GROUP INDIVIDUALLY.

d. What is the cost to upgrade the facility to substandard? BECAUSE THE GUNLINE BUILDINGS ARE CAST-IN-PLACE CONCRETE BUILDINGS WHICH ALSO SUPPORT THE GUN MOUNTS AND HOUSE THE GUN MOUNT'S ELECTRICAL EQUIPMENT, THESE BUILDINGS CAN NOT BE UPGRADED TO SUBSTANDARD FACILITIES.

e. What other use could be made of the facility and at what cost? THE BUILDINGS CAN BE USED (AND ARE BEING USED) FOR THEIR ORIGINAL FUNCTIONS; GUN MOUNTS, GUN FIRE DIRECTORS, AND THEIR SUPPORT EQUIPMENT.

f. Current improvement plans and programmed funding: MCON P-961 GUNLINE/WEAPONS BUILDING IS PROGRAMMED TO PROVIDE SUITABLE TRAINING SPACES AND NON OPERATIONAL GUN MOUNT LABS TO ADEQUATELY TRAIN GUN OPERATORS AND MAINTENANCE COURSES. THIS MCON ALSO DEMOLISHES ALL GUNLINE BUILDINGS THAT DO NOT SUPPORT THE GUN MOUNTS AND THEIR EQUIPMENT. P-961 IS CURRENTLY IN THE FY-96 PROGRAM.

g. Has the facility's condition caused a "C3" or "C4" designation on your BASEREP? YES.

**Facilities**

**D. Training Facilities -- Other Training Buildings**

1. Give the square footage of the training buildings listed in the below table that are at your activity. Break out the square footage by the material condition of the facility (i.e., Adequate, Substandard, and Inadequate).

CCN	Type of Training Building	Adequate	Substandard	Inadequate
171-15	Reserve Training Building	NONE		
171-17	TV CTR/Instruction Matter	NONE		
171-25	Auditorium	NONE		
171-36	Radar Simulator Facility	NONE		
171-40	Drill Hall	NONE		
171-45	Mock-up and Training Aid Preparation Center	NONE		
171-50	Small Arms Range - Indoor	NONE		
171-60	Recruit Processing Building	NONE		
171-77	Training Material Storage	7801		

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

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

**Facilities**

**E. Training Facilities -- Training Facilities Other Than Buildings (CCN 179)**

1. Using the below table, give the number of training facilities other than buildings that are at your activity. For each type of training facility, give the number of facilities that are in adequate, substandard, and inadequate condition. For the **Training Courses** and **Parade and Drill Fields** provide **number of facilities/acres**.

CCN	Training Facilities	Number of Facilities		
		Adequate	Substandard	Inadequate
179-10	Aircraft Gunnery, Bombing and Rocket Range	0	0	0
179-30	Surface Projectile Range*	1	0	0
179-35	Weapons Range Operations Tower	1	0	0
179-40	Small Arms Range - Outdoor	3	0	0
179-45	Training Mock-Ups	0	0	0
179-50	Training Course	/	/	/
179-55	Combat Training Pool/Tank	0	0	0
179-60	Parade and Drill Field	1/1AC	0/	0/
179-70	Radar Bomb Scoring Range	0	0	0
179-71	Electronic Warfare Training Range	0	0	0
179-72	Underwater Tracking/Training Range	0	0	0

\*RESTRICTED AREA OF ATLANTIC OCEAN IS DESIGNATED BY CODE OF FEDERAL REGULATIONS FOR USE BY LAND BASED NAVY GUNS BUT IS NOT U. S. NAVY PROPERTY.

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

- a. Facility Type/Code:
- b. What makes it inadequate?
- c. What use is being made of the facility?
- d. What is the cost to upgrade the facility to substandard?
- e. What other use could be made of the facility and at what cost?
- f. Current improvement plans and programmed funding:
- g. Has the facility's condition caused a "C3" or "C4" designation on your

**BASEREP?**

**Facilities**

**F. Training Equipment**

1. List any major or unique equipment, which in your opinion, would be cost prohibitive to replicate or move to a new site should you be required to close or relocate. Indicate if it is feasible to relocate the equipment, gross tonnage, cube and the estimated downtime for training if relocated.

Equipment	Relocatable (Y/N)	Gross tons	Cube (ft <sup>3</sup> )	Estimated Down Time
NONE				

**Facilities**

**G. Training Areas**

1. Complete the following table for all training areas considered unusable (i.e., overgrown, impassable, etc.).

Training Area	Unusable Acres	Reason Unusable
NONE		

2. List the training areas where availability or use is limited by concurrent use of another training area or facility (i.e., proximity of live fire range, an LZ within a larger training area, etc.).

Training Area	Limitation(s) on Use or Availability
NONE	

3. For each training area with environmental restriction, describe the restriction, the impact on training (discuss any National Environmental Policy Act documents required prior to the commencement of the training), and any mitigation required.

<b>TRAINING AREA: NONE</b>
<b>RESTRICTION:</b>
<b>IMPACT ON TRAINING:</b>
<b>MITIGATION REQUIRED:</b>

**Facilities**

**H. Berthing Capacity SECTION H. DOES NOT APPLY TO FCTCLANT DAM NECK VA. WE HAVE NO SHIP BERTHING**

1. For each **Pier/Wharf** in your plant account list the following **structural characteristics**. Indicate the additional controls required if the pier is inside a Controlled Industrial Area or High Security Area. Provide the average number of days per year over the last eight years that the pier was out of service (OOS) because of maintenance, including dredging of the associated slip:

Table 1

Pier/Wharf & Age <sup>1</sup>	CCN <sup>2</sup>	Moor Length (ft)	Design Dredge Depth <sup>3</sup> (ft) (MLLW)	Slip Width <sup>4</sup> (ft)	Pier Width (ft) <sup>5</sup>	CIA/Security Area? (Y/N) <sup>6</sup>	ESQD Limit <sup>7</sup>	# Days OOS for maint.

<sup>1</sup> Original age and footnote a list of MILCON improvements in the past 10 years.  
<sup>2</sup> Use NAVFAC P-80 for category code number.  
<sup>3</sup> Comment if unable to maintain design dredge depth  
<sup>4</sup> Water distance between adjacent finger piers.  
<sup>5</sup> Indicate if RO/RO and/or Aircraft access. Indicate if pier structures limit open pier space.  
<sup>6</sup> Describe the additional controls for the pier.  
<sup>7</sup> Net explosive weight. List all ESQD waivers that are in effect with expiration date.

**Facilities**

**H. Berthing Capacity (cont.)**

2. For each **Pier/Wharf** in your plant account list the following **ship support characteristics**:

Table 2

Pier/ Wharf	OPNAV 3000.8 (Y/N)	Shore Pwr (KVA) & 4160V (KVA)	Comp. Air Press. & Capacity <sup>1</sup>	Potable Water (GPD)	CHT (GPD)	Oily Waste <sup>1</sup> (gpd)	Steam (lbm/hr & PSI) <sup>2</sup>	Fenderin g limits <sup>3</sup>

<sup>1</sup>List only permanently installed facilities.

<sup>2</sup>Indicate if the steam is certified steam.

<sup>3</sup>Describe any permanent fendering arrangement limits on ship berthing.



**Facilities**

**H. Berthing Capacity (cont.)**

4. For each pier/wharf listed above, based on Presidential Budget 1995 budgeted infrastructure improvements in the Presidential Budget 1995 through FY 1997 and the BRAC-91 and BRAC-93 realignments, state the expected normal loading, the maximum capacity for berthing, maximum capacity for weapons handling evolutions, and maximum capacity to conduct intermediate maintenance.

Table 4

Pier/ Wharf	Typical Steady State Loading <sup>1</sup>	Ship Berthing Capacity	Ordnance Handling Pier Capacity <sup>2</sup>	IMA Maintenance Pier Capacity <sup>3</sup>

<sup>1</sup>Typical pier loading by ship class with current facility ship loading.

<sup>2</sup>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.

<sup>3</sup>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.

## **Facilities**

### **H. Berthing Capacity (cont.)**

5.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.

5.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.

5.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.

5.d. Describe any **unique limits or enhancements** on the berthing of ships at specific piers at your base.

**Facilities**

**I. Weapons and Munitions**

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

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 <sup>up to 50 cal.</sup>
Surface Launched	Tactical Nuclear	LOE: Pyro/Demo
Threat		Grenades/Mortars/Project

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).

Facility Number	PRESENT INVENTORY		PREDICTED INVENTORY FY 2001		MAXIMUM RATED CAPABILITY	
	TONS	SQ FT	TONS	SQ FT	TONS	SQ FT
317	1.0	48	1.0	48	50	816
318	1.0	48	1.0	48	50	816
319	1.0	48	1.0	48	50	816
320	1.0	48	1.0	48	50	816
321	1.0	48	1.0	48	50	816
364	1.0	48	1.0	48	50	816
365	1.0	48	1.0	48	50	816
114	0.1	15	0.1	15	40	640
132A	0.1	15	0.1	15	80	1280
340	130	2500	130	2500	140	2000

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340	130	2500	130	2500	140	2000
341	128.9	2000	128.9	2000	140	2000
342	3.4	140	3.4	140	9	148
343	18.9	500	18.9	500	30	500
348	19.6	800	19.6	800	70	1000
349	3.2	140	3.2	140	9	192
TOTAL	311.2	6446	311.2	6446	868	<del>13972</del> 13472

**Facilities**

**I. Weapons and Munitions (cont.)**

2. For each Stowage facility identified in question 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).

- 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); transshipment/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.

Facility Number/Type	Currently Stowed Commodity Type(s)	Reason for Stowage at your Activity	Commodity Type(s) Which Can Be Stowed
317/MA	SMALL ARMS	TRAINING	SEE BELOW*
318/MA	EXPENDABLES	TRAINING	SEE BELOW*
319/MA	GUN AMMO	TRAINING	SEE BELOW*
320/MA	SMALL ARMS	TRAINING	SEE BELOW*
321/MA	GUN AMMO	TRAINING	SEE BELOW*
364/MA	GUN AMMO	TRAINING	SEE BELOW*
365/MA	EXPENDABLES	TRAINING	SEE BELOW*
114/CONCRETE	SMALL ARMS	TRAINING	SMALL ARMS/INERT
132A/CONCRETE	INERT	TRAINING	SMALL ARMS/INERT
340/CA	PYRO/SMALL ARMS	TRAINING	SEE BELOW*
341/CA	DEMO/ROCKETS	TRAINING	SEE BELOW*
342/KEYPORT	GRENADES	TRAINING	SEE BELOW*
343/CA	DEMO	TRAINING	SEE BELOW*
348/CA	CADS/SMALL ARMS	TRAINING	SEE BELOW*
349/CA	DEMO	TRAINING	SEE BELOW*

Additional comments: \*GUN AMMO, SMALL ARMS, PYRO/DEMO, GRENADES MORTARS, ROCKETS

- (1) MA - METAL ARCH, NON STANDARD EARTH COVERED  
 CA - CONCRETE ARCH, NON STANDARD EARTH COVERED

**Facilities**

**I. Weapons and Munitions (cont.)**

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

Facility Number / Type (1)	Hazard Rating (1.1-1.4)	Rated NEW	ESQD Arc		
			Established (Y / N)	Waiver (Y / N)	Waiver Expiration Date
317/MA	1.4	30,000	Y		
318/MA	1.3	30,000	Y		
319/MA	1.3	30,000	Y		
320/MA	1.4	30,000	Y		
321/MA	1.2	30,000	Y		
364/MA	1.4	30,000	Y		
365/MA	1.1	30,000	Y		
114/CONC.	1.4	4,000	Y		
132A/CONC.	1.4	4,000	Y		
340/CA	1.1	30,000	Y		
341/CA	1.1	30,000	Y		
342/KEYPORT	1.1	30,000	Y		
343/CA	1.1	30,000	Y		
348/CA	1.1	30,000	Y		
349/CA	1.1	30,000	Y		

- (1) MA - METAL ARCH, NON STANDARD EARTH COVERED  
 CA - CONCRETE ARCH, NON STANDARD EARTH COVERED

**Facilities**

**I. Weapons and Munitions (cont.)**

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.

NONE

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.

Related Functions	Performed? (Y / N)	Type of Commodity	DLMHs
Maintenance (specify level)	N		
Testing	N		
Manufacturing	N		
Outload	N		
Technical Support	N		

**Facilities**

**J. Special Military Facilities**

1. For airfields in your plant account, give the designation, length, width, load capacity, lighting configurations, and type of arresting gear for each runway.

*N/A - NO AIRFIELDS IN PLANT ACCOUNT.*

Runway	Length (ft)	Width (ft)	Weight Bearing Capacity	Lighting				Arresting gear (Type)
				F	P	C	N	
NONE								

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- F -- Full Lighting (approach, runway edge, center, and threshold)
- P -- Partial Lighting (less than full)
- C -- Carrier Deck Lighting Simulated (embedded)
- N -- No lighting

2. List all facilities and equipment that play a special role in military operations (e.g., radar, communications, command and control, oceanographic facilities) at the installation.

Type of Facility	Operational Mission of Facility
FREQUENCY CONTROL/ ANALYSIS	NOPF - TRACKING SHIPS IN THE ATLANTIC OCEAN BY ANALYZING SOUND
AMPHIBIOUS OPERATIONS BUILDING	AMPHIBIOUS OPERATIONAL TRAINING BY NAVSPECWARDEVGRU
MISSILE EQUIP. MAINTENANCE	VC-6 DET-LAUNCHING AND REPAIRING UNMANNED DRONES USED BY FLEET TO SIMULATE EMEMY AIRBORNE TREATS

**Facilities**

**K. Other Facilities**

1. In the following table, indicate the available space and condition for each facility designated or used for the functions indicated. The basic unit of measure is KSF. However, categories may be expanded to accommodate different units of measure.

Type of Facility	NAVFAC (P-80) category code	Unit of Measure	Adequate	Substandard	Inadequate	Total
Maintenance Facilities	210-xx	SF	135,196	0	0	135,196
Production Facilities	220-xx	SF	3,544	0	0	3,544
RDT&E Facilities	300-xx	NONE				
Supply Facilities	400-xx	SF	40,495	0	0	40,495
Hospital, Medical, Dental	500-xx	SF	29,000	0	0	29,000
Administrative Facilities	600-xx	SF	94,471	0	0	94,471
Utilities/Grounds	800-xx	CPV	\$68,078,000	0	0	68,078,000

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

- a. Facility type/code:
- b. What makes it inadequate?
- c. What use is being made of the facility?
- d. What is the cost to upgrade the facility to substandard?
- e. What other use could be made of the facility and at what cost?
- f. Current improvement plans and programmed funding:
- g. Has this facility condition resulted in c3 or c4 designation on your BASEREP?

## **Facilities**

### **L. Maintenance, Repair, & Equipment Expenditure Data**

1. Provide the **maintenance, repair, and equipment expenditure data** asked for in the table on the following page. Project expenditures to FY97. Do not include data on Detachments who have received this Data Call directly. The following definitions apply:

**MRP: Maintenance of Real Property Dollars** is a budgetary term used to gather the expenses or budget requirements for facility work including recurring maintenance, major repairs, and minor construction (non-MILCON) 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.

**CPV: Current Plant Value of Class 2 Real Property** is the hypothetical dollar amount to replace a Class 2 facility in kind with today's dollars. Example: the cost today to replace a wood frame barracks with a wood frame barracks.

**ACE: Acquisition Cost of Equipment** is the total 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.

**Facilities**

**L. Maintenance, Repair, & Equipment Expenditure Data (cont.)**

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Fiscal Year	MRP (\$M)	CPV (\$M)	ACE (\$M)
FY1985	4.4	272,197	**
FY1986	3.5	294,012	**
FY1987	4.7	319,710	**
FY1988	4.5	336,416	**
FY1989	4.8	340,296	**
FY1990	5.6	355,530	**
FY1991	5.2	359,794	**
FY1992	4.3	404,018	**
FY1993*	5.1	344,425	**
FY1994*	4.8	351,314	**
FY1995*	4.3	358,359	**
FY1996*	4.3	365,528	**
FY1997*	4.3	372.842	**

\* - CLASS II PROPERTY OWNED BY FCTCLANT. DAM NECK ONLY

\*\* - BECAUSE MOST TRAINING EQUIPMENT IS PURCHASED BY NAVSEA, NAVAIR, SPAWAR, ETC. AND NOT BY THE LOCAL COMMANDS, THIS INFORMATION IS NOT READILY AVAILABLE. ESTIMATES RUN FROM \$300 M TO \$800 M WITH NO HARD DATA TO SUBSTANTIATE THE ESTIMATES.

**Facilities**

**M. Base Infrastructure and Investment**

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

Project	Description	Fund Year	Value (\$000)
P-900	APPLIED INSTRUCTION BUILDING	86	7,628
P-908	ALTERNATE ELECTRICAL FEEDER	87	1,200
P-915	CHAPEL	87	1,400
P-917	CONSOLIDATED EM CLUB	87	4,000
P-899	SECURITY IMPROVEMENTS	87	600
P-927	SECURITY BUILDING	88	450
P-971	LAND ACQUISITION	88	2,275
P-332	MULTI STORY TRAINER	88	6,499
P-973	OS "A" SCHOOL ADDITION	89	4,700
P-333	BOAT STORAGE BLDG	89	5,041
P-983	COMPUTER CENTER ADDITION	90	6,470
P-334	OPERATIONS BUILDING	90	7,520
P-986	ARMORY	90	400
P-335	RECAF	91	8,000
P-848	MEDICAL/DENTAL CLINIC	91	3,750
P-966	POTABLE WATER EXPANSION	93	1,500

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

Project	Description	Fund Year	Value (\$000)
P-978	NMITC ADDITION	93	13,800
P-977	CHILD CARE CENTER	95	1,500
Q-343	AMP OPS SUPPORT BLDG.	94	4,400
Q-346	OPS TRAINER SUPPORT BLDG.	95	3,760
P-961	GUNLINE/WEAPONS BLDG.	96	5,200
P-994	SEAWALL	UP	4,300

**Facilities**

M. Base Infrastructure and Investment (cont.)

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

Project	Description	Fund Year	Value (\$000)
P-995T	BEQ	95	14,000
P-996T	MODIFICIATION TO BLDG 586	94	6,000

**Location**

1. Complete the following tables to show geographic area for male and female recruits attending each training center. Use the Navy Recruiting Area's for USN and the Marine Recruiting District's for USMC for the geographic areas. Responses should include numbers from training centers closed in previous BRAC's.

a. Incoming male recruits NONE

Geographic Area	Number of Incoming Male Recruits		
	FY1992	FY1993	FY1994

a. Incoming female recruits NONE

Geographic Area	Number of Incoming Female Recruits		
	FY1992	FY1993	FY1994

**Location (cont.)**

2. Complete the following table to show the geographic destination of **Recruits** to either their Ultimate Duty Station (Fleet Unit/Shore Activity) or follow-on training.  
NONE

Geographic Area	Destination of Outgoing Students by Number					
	Ultimate Duty Station			Follow-on Training		
	FY1992	FY1993	FY1994	FY1992	FY1993	FY1994
SoCal/SW						
No California						
PacificNW						
Hawaii						
GulfCst/FL						
FLA/GA						
SoCarolina						
NoCar/Virginia						
Northeast						
GrtLks/Tenn						
OUTUS(-HI)						
Other CONUS						
<b>TOTALS</b>						

**Legend:**

Southern California/SW:	San Diego, Pendleton, Twentynine Palms, Long Beach, Yuma
Northern California:	San Francisco area
Pacific Northwest:	Washington State
Hawaii:	HI
GulfCoast/Florida:	TX, LA, MS., AL, FLA (Panhandle), Key West
Florida/Georgia:	Jacksonville, Cecil Field, Mayport, Kings Bay
South Carolina:	Charleston, Beaufort, Parris Island
North Carolina/ Virginia:	Lejeune, Norfolk, National Capital Region
Northeast:	New England States, Pennsylvania, New York
Great Lakes/Tennessee:	NTC Great Lakes, Memphis, Millington
OUTUS:	Outside Continental US
Other CONUS:	CONUS locations not specifically listed

**Location (cont.)**

3. Complete the following table to show the active duty customer base for each formal school/educational institution/CAX.

**Educational Institution/Formal School/CAX:\*** \_\_\_\_\_

Geographic Area	Number of Incoming Students		Destination of Outgoing Students			
			Fleet Units/Shore Activity		Follow on Training	
	FY1993	FY1994	FY1993	FY1994	FY1993	FY1994
SoCalif/SW						
NoCalifornia						
PacificNW	SEE	NOTE	BELOW			
Hawaii						
GulfCst/FL						
FLA/GA						
SoCarolina						
NoCar/Virginia						
Northeast						
GrLks/TENN						
OUTUS(-HI)						
Other CONUS						
Totals						

\* FCTCLANT DAM NECK, NGMS DAM NECK, NMITC DAM NECK, TACTRAGRULANT.

NOTE: THE GEOGRAPHIC AREA FOR ACTIVE DUTY CUSTOMER BASE IS DATA THAT IS NOT READILY AVAILABLE AT THESE COMMANDS.

**Location (cont.)**

4. For training which has direct student input from fleet units or provides graduates to serve in fleet units (or both) provide the following information. **INFORMATION NOT AVAILABLE.**  
**(SEE NOTE ON PAGE 46.)**

Type of Training	% Incoming Students < 50 miles from Trng Facility	% Graduates with Permanent Duty Station < 50 miles from Trng Facility	% Students whose Total Training Pipeline is < 20 weeks	% Graduates with follow-on trng < 50 miles from Training Facility

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5. Is your installation located within 50 miles of a operational base? If yes, list the operational bases in your area. YES

NAS OCEANA	VIRGINIA BEACH, VA
FORT STORY	VIRGINIA BEACH, VA
NAB LITTLE CREEK	NORFOLK, VA
SEWELLS POINT NAVAL COMPLEX	NORFOLK, VA
<del>NAVBASE</del> <sup>AL STATION</sup> NORFOLK	NORFOLK, VA
NAS NORFOLK	NORFOLK, VA
NAVAL MEDICAL CENTER	PORTSMOUTH, VA
NORFOLK NAVAL SHIPYARD	PORTSMOUTH, VA
LANGLEY AFB	HAMPTON, VA
FORT MONROE	HAMPTON, VA
FORT EUSTIS	HAMPTON, VA
NAVSECGRUACT, NORTH WEST	CHESAPEAKE, VA

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6. Is your installation located within 50 miles of a major educational institution? YES

7. Does your location facilitate sea/shore rotation of instructors? (i.e., do instructors have the opportunity for multiple tours within 50 miles of your geographic location?)  
**YES**

8. Does the location of the installation permit any specialized training with other operational units (e.g. Battle Groups or Joint forces)? If so, provide details.

**YES. BATTLE GROUP COMMANDERS ARE TRAINED AT TACTRAGRULANT, DAM NECK VA. FCTCLANT COASTAL LOCATION ALLOWS US TO PERFORM LINK 11/16 TRAINING TO THE FLEET.**

9. What civilian owned facilities located in the vicinity **currently** support your mission?

Facility Name	Training Use	Distance
NONE		

10. What civilian owned facilities located in the vicinity **could** support your mission?

Facility Name	Potential Training Use	Distance
NONE		

11. List the advantages and disadvantages of your location for each type of training being conducted at your installation.

**ADVANTAGES (ALL TYPES OF TRAINING):**

- (1) CLOSE PROXIMITY TO AND LIAISON WITH FLEET UNITS
- (2) MODERN FACILITIES AND STATE OF-THE-ART MOCK-UPS AND TRAINERS
- (3) DIRECT TACTICAL SOFTWARE SUPPORT BY NAVAL SURFACE WARFARE CENTER, PHD, FLEET COMBAT DIRECTION SYSTEMS SUPPORT ACTIVITY
- (4) AN EXPERIENCED INSTRUCTOR AND SUPPORT PERSONNEL BASE

**ADVANTAGES: (SKILL PROGRESSION TRAINING (E&O))**

- (1) FCTCLANT HAS THE NAVY'S ONLY SHORE-BASED, OPEN OCEAN LIVE FIRING GUNLINE.
- (2) FCTCLANT IS ADJACENT TO VACAPES OPERATING AREA AND PROVIDES LIVE RADAR SIGNALS TO SHIPS AND AIR SQUADRONS, FOR TRAINING EXERCISES.

**ADVANTAGES: (OPERATIONAL TRAINING)**

- (1) NAVAL OCEAN PROCESSING FACILITY (NOPF) DAM NECK PROVIDES OPERATIONAL TRAINING FOR OFFICER AND ENLISTED OCEAN SYSTEM TECHNICIAN ANALYSTS FOR OCEANOGRAPHIC SURVEILLANCE . NOPF IS AN OPERATIONAL COMMAND THAT CONDUCTS EXTENSIVE OCEANOGRAPHIC SURVEILLANCE BY ANALYZING SOUNDS IN THE OCEAN.**
  
- (2) NAVAL SPECIAL WARFARE DEVELOPMENT GROUP PERFORMS OPERATIONAL TRAINING FOR DEVELOPMENT AND EVALUATION OF CURRENT AND EMERGING TECHNOLOGY APPLICABLE TO NAVY SPECIAL WARFARE FORCES AND OF MARITIME, GROUND AND AIRBORNE TACTICS FOR NAVAL SPECIAL WARFARE FORCES.**

## Features and Capabilities

### A. Weather

1. List training events by Course Identifier that can be impacted by weather. Indicate how many training hours were cancelled or rescheduled due to inclement weather.

Course Identifier	Hours Canx/ Resched Due to Weather	
	FY1992	FY1993
J2212301	*	*
J2210015	*	*
J2210319	*	*
J2210323	*	*
J0412100	*	*
H1130040	*	*
J1130054	*	*
J0410130	*	*
J0410143	*	*
J0410145	*	*

\* LIVE GUNFIRE AND AIR CONTROL COURSES CANNOT BE PERFORMED DURING INCLEMENT WEATHER. NO HOURS CANCELLED. HOURS RESCHEDULED ARE NOT AVAILABLE.

2. How many training days was the training center/school closed due to inclement weather?

Fiscal Year	Training Days Lost
1992	2
1993	2

3. Do the normal weather conditions at the most frequently used training areas pose a recurring problem for scheduling training? If so, list the alternate training areas and the CIN/CAX they support. NO.

**Features and Capabilities**

**E. Ability for Expansion**

1. Does the operational infrastructure (e.g., classrooms, administrative facilities, fuel and munitions storage, warehouse space, hangar space) provide capabilities for future expansion or change in mission? If yes, explain why. **YES. THE OPERATIONAL INFRASTRUCTURE WOULD SUPPORT SOME FUTURE EXPANSION, BUT COULD BE CONVERTED TO SUPPORT A CHANGE IN MISSION THROUGH BUILDING MODIFICATIONS AND ALTERATIONS.**

2. What is the availability of off-station acreage for possible future installation development? **EXCELLENT. MCON P-979, LAND ACQUISITION HAS BEEN IN THE MILCON PROGRAM FOR EIGHT YEARS. THIS PROJECT WILL PURCHASE 180.81 ACRES OF LAND (120+ ACRES DEVELOPABLE), THAT IS CONTIGUOUS TO THE MAIN BASE.**

3. Provide the following information for installation infrastructure related facilities and functions. If these or other base infrastructure attributes may be a determining factor for base loading and expansion, provide additional comments and capacity measures as appropriate.

Type of Facility or Capability	On Base Capacity	Off Base Long Term Contract	Normal Steady State Load	Peak Demand
Electricity (KW)	19,080,000	SAME	10,500,000	13,584,000
Water (GPD)	2,000,000	SAME	500,000	1,000,000
Sewage (GPD)	575,000	SAME	460,000	500,000
Natural Gas (CFH)	238,000	SAME	75,000	150,000
Short Term Parking (SY)	157,372	0	*	157,372
Long Term Parking (SY)	0	0		

*RP  
CNET N442  
DAVIS*

\* DATA NOT READILY AVAILABLE

## Features and Capabilities

### B. Encroachment

1. Do current estimates of population growth and development or environmental constraints pose problems for existing or planned mission?

LAND OUTSIDE OF MAIN GATE IS UNDEVELOPED BUT IS ZONED 2R. THIS RESIDENTIAL AREA, IF DEVELOPED, MAY COMPLAIN ABOUT THE NOISE FROM THE GUNLINE. MCON P-979 WOULD PURCHASE THIS 2R LAND AND HALT ANY PRIVATE RESIDENTIAL DEVELOPMENT.

2. Provide a copy of the current and proposed land development plans for the area surrounding the installation (i.e., the local government's comprehensive land-use plan). (SEE TAB A)

### C. Unique Features

1. Does the geographic location and the associated natural features of this installation contribute to the quality of training or detract from the quality of training at the installation? Explain.

THE FLEET COMBAT TRAINING CENTER, ATLANTIC IS LOCATED ON THE ATLANTIC OCEAN COAST, IN VIRGINIA BEACH, VIRGINIA. THE LOCATION OF THE BASE IS EXTREMELY IMPORTANT FOR MANY REASONS. THE NAVY'S ONLY LAND-BASED, LIVE-FIRING GUNLINE USES THE ATLANTIC OCEAN AS A FIRING RANGE. THE 500 YARD RIFLE RANGE USES THE ATLANTIC OCEAN AS ITS SAFETY ZONE FOR FIRING. ONE TENANT ON BASE, FLEET COMPOSITE SQUADRON SIX DETACHMENT, USES THE ATLANTIC OCEAN AS A RANGE TO PROVIDE AERIAL TARGET FIRING FOR FLEET ASSETS ON THE EAST COAST. ANOTHER TENANT, THE NAVAL OCEAN PROCESSING FACILITY, NEEDS TO BE ON THE ATLANTIC OCEAN COAST. ANOTHER TENANT, NAVAL SPECIAL WARFARE DEVELOPMENT GROUP NEEDS TO BE ON THE OCEAN COAST IN ORDER TO DEVELOP AND EVALUATE MARITIME AND AMPHIBIOUS TACTICS FOR NAVY SPECIAL WARFARE FORCES.

ANOTHER FEATURE ABOUT THE GEOGRAPHIC LOCATION IS ITS CLOSE PROXIMITY TO THE U. S. ATLANTIC FLEET, NORFOLK NAVAL BASE, AND THE SEWELLS POINT COMPLEX. FCTCLANT IS WITHIN COMMUTING DISTANCE FROM ALL THE AFOREMENTIONED AREAS, PROVIDING A CONSOLIDATED TRAINING AREA WITHOUT THE ADDED COST OF TRAVEL AND PERDIEM.

2. What other factors beyond your control have affected training over the past five years? Describe the resulting impact. NONE.

3. Identify any unique (one of a kind) features (function, equipment, ranges, etc.) possessed by this training installation that have not been previously mentioned. Please list each feature separately and provide a narrative explanation of the importance of the unique feature.

1) FCTCLANT IS THE U. S. NAVY'S SOLE EAST COAST SITE FOR COMMAND AND OPERATOR TRAINING FOR THE HARPOON AND TOMAHAWK WEAPON SYSTEMS.

2). FCTCLANT OPERATES THE U. S. NAVY'S ONLY OPEN-OCEAN GUNLINE. THIS FACILITY PERMITS STUDENTS TO RECEIVE TRAINING AND CONDUCT LIVE FIRING ON THE GUNS CURRENTLY IN THE NAVY'S GUNNERY INVENTORY.

3) FCTCLANT PROVIDES THE ONLY SCENARIO-DRIVEN TACTICAL TRAINING FOR SHIPS IN THE NORFOLK, VA, CHARLESTON, SC, AND MAYPORT, FL, AREAS VIA THE MULTI-UNIT TACTICAL TRAINING SYSTEM (MUTTS). THIS SYSTEM PRODUCES BATTLE SCENARIOS FOR SHIPS AND STAFFS IN MAJOR PORT CITIES ON THE EAST AND WEST COASTS.

4) FCTCLANT IS THE U. S. NAVY'S SOLE SITE FOR INTERNATIONAL STUDENTS TO RECEIVE ADAMS AND KNOX CLASS GUNNERY TRAINING.

5) FCTCLANT WILL BE THE EAST COAST'S SOLE SITE FOR PROVIDING OPERATOR AND MAINTENANCE TRAINING ON THE NEWEST STATE-OF-THE-ART SYSTEMS SUCH AS JOINT MARITIME COMMAND INFORMATION SYSTEM (JMCIS), COOPERATIVE ENGAGEMENT CAPABILITY (CEC), TOMAHAWK BLOCK III, AND THE JOINT TACTICAL INFORMATION DISTRIBUTION SYSTEM/COMMAND AND CONTROL PROCESSOR (JTIDS/C2P).

6) VIDEO TELETRAINING (VTT) - VTT IS A STATE-OF-THE-ART, CRYPTOGRAPHICALLY-COVERED, MULTI-POINT, TWO-WAY AUDIO/VIDEO INTERACTIVE DISTANCE LEARNING NETWORK THAT PERMITS TRAINING TO BE CONDUCTED IN EACH OF THE MAJOR U. S. NAVY PORTS. VTT HUBS ARE IN VIRGINIA BEACH, VA (DAM NECK) AND SAN DIEGO, CA.

**Features and Capabilities**

**D. Quality of Life**

**1. Military Housing**

**(a) Family Housing:**

(1) Do you have mandatory assignment to on-base housing? (circle) yes/**no**

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

*BJP  
CNET 1442  
DAVIS*

Type of Quarters	Number of Bedrooms	Total number of units	Number Adequate	Number Substandard	Number Inadequate
Officer	4-	6	6	0	0
Officer	3	13	13	0	0
Officer	1 or 2	0	0	0	0
Enlisted	4-	0	0	0	0
Enlisted	3	0	0	0	0
Enlisted	1 or 2	0	0	0	0
Mobile Homes		0	0	0	0
Mobile Home lots		0	0	0	0

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

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

**Features and Capabilities**

**D. Quality of Life (cont.)**

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

Pay Grade	Number of Bedrooms	Number on List <sup>1</sup>	Average Wait
O-6/7/8/9	1	0	
	2	0	
	3	0	
	4+	1	21 months
O-4/5	1	0	
	2	0	
	3	11	15 months
	4+	10	21 months
O-1/2/3/CWO	1	0	
	2	0	
	3	11	15 months
	4+	11	21 months
E7-E9	1	0	
	2	0	
	3	0	
	4+	0	
E1-E6	1	0	
	2	0	
	3	0	
	4+	0	

<sup>1</sup>As of 31 March 1994.

**Features and Capabilities**

**D. Quality of Life (cont.)**

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

Top Five Factors Driving the Demand for Base Housing	
1	HIGH RENT COSTS IN AREA
2	HIGH UTILITY COSTS IN AREA
3	TIGHT LEASES FOR RENTAL PROPERTY
4	SHORT COMMUTE TIME WHEN LIVING ON BASE
5	SECURITY OF FAMILY LIVING ON BASE

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

100%

*RP  
CNET NH42  
DAVIS*

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

Type of Quarters	Utilization Rate *
Adequate	100%
Substandard	
Inadequate	

\* OF AVAILABLE QUARTERS

(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?

HOUSING QUARTERS HAVE BEEN UNDERGOING REPAIRS. SOME QUARTERS HAVE NO RESIDENTS BECAUSE THE CONTRACTOR IS REPAIRING THOSE UNITS.

**Features and Capabilities**

**D. Quality of Life (cont.)**

(b) BEQ:

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

Type of Quarters	Utilization Rate
Adequate	90
Substandard	0
Inadequate	59

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

UTILIZATION HAS INCREASED 3.5% OVER FY-93.

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

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

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

Reason for Separation from Family	Number of GB	Percent of GB	Comments
Family Commitments (children in school, financial, etc.)	62	84	
Spouse Employment (non-military)	12	16	
Other			
<b>TOTAL</b>	74	100	

(5) How many geographic bachelors do not live on base?  
 THIS INFORMATION IS NOT READILY AVAILABLE. WE DO NOT COMPILE THIS DATA.

**Features and Capabilities**

**D. Quality of Life (cont.)**

(b) BOQ:

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

Type of Quarters	Utilization Rate
Adequate	96
Substandard	0
Inadequate	0

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

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

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

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

Reason for Separation from Family	Number of GB	Percent of GB	Comments
Family Commitments (children in school, financial, etc.)	4	80	
Spouse Employment (non-military)	1	20	
Other			
<b>TOTAL</b>	<b>5</b>	<b>100</b>	

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

THIS INFORMATION IS NOT READILY AVAILABLE. WE DO NOT COMPILE THIS DATA.

**Features and Capabilities**

**D. Quality of Life (cont.)**

2. For on-base MWR facilities<sup>2</sup> available, complete the following table for each separate location. For off-base government owned or leased recreation facilities indicate distance from base. If there are any facilities not listed, include them at the bottom of the table.

**LOCATION MAIN BASE** \_\_\_\_\_ **DISTANCE 0** \_\_\_\_\_

Facility	Unit of Measure	Total	Profitable (Y,N,N/A)
Auto Hobby	Indoor Bays	12	N
	Outdoor Bays	5	N
Arts/Crafts	SF	0	
Wood Hobby	SF	0	
Bowling	Lanes	16	Y
Enlisted Club	SF	9529	Y
Officer's Club	SF	15115	Y
Library	SF	3300	N/A
Library	Books	8000	N/A
Theater	Seats	<del>X</del> 400	<del>X</del> 400 N/A
ITT	SF	800	Y
Museum/Memorial	SF	0	
Pool (indoor)	Lanes	7	N
Pool (outdoor)	Lanes	0	
Beach (REC ONLY)	LF	5280	N
Swimming Ponds	Each	0	
Tennis CT	Each	8	N/A

B. PATRICK  
CNET N-432 \*  
6-1-94

\* THE STATION HAS A THEATER, BUT DOES NOT SHOW MOVIES AND IT IS NOT OPERATED BY MWR. THEATER IS USED FOR TRAINING, CONFERENCES AND COMMAND EVENTS.

<sup>2</sup>Spaces designed for a particular use. A single building might contain several facilities, each of which should be listed separately.

**Features and Capabilities**

**D. Quality of Life (cont.)**

Facility	Unit of Measure	Total	Profitable (Y,N,N/A)
Volleyball CT (outdoor)	Each	6	N/A
Basketball CT (outdoor)	Each	2	N/A
Racquetball CT	Each	6	N/A
Golf Course	Holes	0	
Driving Range	Tee Boxes	0	
Gymnasium	SF	16804	N/A
Fitness Center	SF	1450	N/A
Marina	Berths	0	
Stables	Stalls	0	
Softball Fld	Each	3	N/A
Football Fld	Each	1	N/A
Soccer Fld	Each	1	N/A
Youth Center	SF	0	
Young Adult Center	SF	379	N/A
Amusement Center	SF	3837	Y
Weight Room	SF	1680	N/A
Rec. Pavillion	SF	7256	Y
Bath House	SF	4839	N/A
Rec. Pier	EA	1	N/A
Maint Bldg.	SF	5110	N/A
Outdoor Rec. Issue	SF	7000	Y
Picnic Shelters	EA	20	N/A
Recycling	AC	2	Y
Conference Center	SF	29,000	Y

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AUTO HOBBY SHOP SF 9,676 N/A  
SERVICE BAYS 12 N/A

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

ALTHOUGH LIBRARY IS NOT A FORMAL PART OF A REGIONAL INTERLIBRARY LOAN PROGRAM, LIBRARY DOES USE INTERLIBRARY LOAN WITH LOCAL LIBRARIES AND OUT-OF-STATE LIBRARIES AS NEEDED. LIBRARY HAS OBTAINED BOOKS AND/OR NEEDED INFORMATION FROM THE VIRGINIA BEACH CENTRAL LIBRARY, LOCAL AREA BRANCH LIBRARIES, AND THE OCEANA BASE LIBRARY, ETC. ALSO, LIBRARY HAS OBTAINED BOOKS VIA INTERLIBRARY LOAN FROM VARIOUS OUT-OF-STATE LIBRARIES. FOR EXAMPLE, LIBRARY IS CURRENTLY WAITING FOR A BOOK FROM THE U. S. ARMY MILITARY INSTITUTE LIBRARY IN PENN.

**Features and Capabilities**

**D. Quality of Life (cont.)**

**4. 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. **NONE.** FY-95 MCON P-977 CHILD DEVELOPMENT CENTER WILL PROVIDE THE FOLLOWING

Age Category	Capacity (Children)	SF			# of PN on Wait List	Avg Wait (Days)
		Adequate	Substandard	Inadequate		
0-6 Mos	12	9998 ←	PLANNED SF ONLY. NEW FACILITY			
6-12 Mos	12	TOTAL	PROGRAMMED FOR FY 95, TO OPEN IN FY 96.			
12-24 Mos	20	FOR		B. PATRICK		
24-36 Mos	28	ALL		CNET N-432 6-1-94		
3-5 Yrs	48	AGES				

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

Facility type/code:

What makes it inadequate?

What use is being made of the facility?

What is the cost to upgrade the facility to substandard?

What other use could be made of the facility and at what cost?

Current improvement plans and programmed funding:

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

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

**THERE ARE FAMILY CHILD CARE PROVIDERS AND REFERRAL TO OTHER MILITARY AND CIVILIAN CHILD CARE PROVIDERS.**

d. How many "certified home care providers" are registered at your base?  
**ONE AT FCTCLANT DAM NECK, 35 AT NAS OCEANA (4 MILES AWAY)**

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).

**YES. NAS OCEANA, CAPACITY 100 CHILDREN 0-5 YEARS, 259 CHILDREN ON WAITING LIST DTD 4/14/94.**

**Features and Capabilities**

**D. Quality of Life (cont.)**

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

Service	Unit of Measure	Qty
Exchange	SF	13,653
Gas Station	SF	1,970
Auto Repair	SF	0
Auto Parts Store	SF	0
Commissary	SF	0
Mini-Mart	SF	0
Package Store	SF	1,820
Fast Food Restaurants	Each	1
Bank/Credit Union	Each	1
Family Service Center	SF	0
Laundromat	SF	0
Dry Cleaners	Each	1
ARC	PN	0
Chapel	PN	450
FSC Classrm/Auditorium	PN	0

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

City	Distance (Miles)
NOROFLK - VIRGINIA BEACH - NEWPORT NEWS MSA	0
RICHMOND VA	110
CHARLOTTESVILLE VA	179
WASHINGTON DC	206

## Features and Capabilities

### D. Quality of Life (cont.)

#### 6. Standard Rate VHA Data for Cost of Living:

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

**Features and Capabilities**

**D. Quality of Life (cont.)**

**7. 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.

**DATA FOR THE HAMPTON ROADS REAL ESTATE MARKET IS NOT DISAGGREGATED BY EFFICIENCIES, TOWNHOMES, AND CONDOMINIUMS. SOURCE: METRO MARKET TRENDS, INC.**

Type Rental	Average Monthly Rent		Average Monthly Utilities Cost
	Annual High	Annual Low	
MULTIFAMILY (1 BEDROOM)	\$ 550.00	\$250.00	\$ 87.00
MULTIFAMILY (2 BEDROOMS)	\$ 650.00	\$260.00	\$102.00
MULTIFAMILY (3 BEDROOMS)	\$ 775.00	\$360.00	\$123.00
MULTIFAMILY (4+ BEDROOMS)	\$1,100.00	\$446.00	\$150.00
SINGLE FAMILY (1 BEDROOM)	\$ 550.00	\$325.00	\$ 91.00
SINGLE FAMILY (2 BEDROOM)	\$ 575.00	\$350.00	\$106.00
SINGLE FAMILY (3 BEDROOM)	\$ 800.00	\$550.00	\$141.00
SINGLE FAMILY (4+ BEDROOM)	\$1,100.00	\$575.00	\$181.00

**Features and Capabilities**

**D. Quality of Life (cont.)**

(b) What was the rental occupancy rate in the community as of 31 March 1994?

HAMPTON ROADS REAL ESTATE MARKET DATA IS NOT DISAGGREGATED TO THE TYPE OF HOUSING LEVEL. DATA IS AVAILABLE BY NUMBER OF BEDROOMS.

SOURCE: METRO MARKET TRENDS, INC.

Type Rental	Percent Occupancy Rate
1 BEDROOM	90.6
2 BEDROOM	88.6
3 BEDROOM	93.8
4+ BEDROOM	99.1

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

THERE IS NO DATA AVAILABLE FOR THE MEDIAN COST OF HOMES BY HOUSING CATEGORY IN HAMPTON ROADS. THE DATA SHOWN IS THE NUMBER OF HOMES SOLD IN 1992, DISAGGREGATED BY NUMBER OF HOUSING UNITS SOLD AND PRICE RANGE.

PRICE RANGE	NUMBER OF UNITS SOLD
LESS THAN \$25,000	40
\$25,000 - \$39,999	85
\$40,000 - \$54,999	367
\$55,000 - \$69,999	1,277
\$70,000 - \$84,999	1,916
\$85,000 - \$99,999	1,915
\$100,000 - \$124,999	1,922
\$125,000 - \$149,999	1,114
\$150,000 - \$199,999	740
\$200,000 - \$249,999	209
\$250,000 AND HIGHER	240
TOTAL	9,825

SOURCE: METRO MARKET TRENDS, INC.

## Features and Capabilities

### D. Quality of Life (cont.)

(d) 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.

THE MLS ORGANIZATION SERVING HAMPTON ROADS DOES NOT COLLECT HOUSING DATA BASED ON MONTHLY PAYMENTS, NOR DOES IT MAINTAIN A DATABASE ON VACANT UNITS (PRIMARILY BECAUSE OF SECURITY CONCERNS). ADDITIONALLY, THE ORGANIZATION DOES NOT TRACK MONTHLY HOMES FOR SALE BY NUMBER OF BEDROOMS IN THE HOUSING UNIT. WITH THESE DATA LIMITATIONS IN MIND, THE DATA LISTS, FOR EACH MONTH IN 1993, HOMES AVAILABLE FOR SALE, THE NUMBER OF HOMES SOLD, AND THE AVERAGE SELLING PRICE. THE DATA ALSO LISTS THE NUMBER OF HOMES FOR SALE, THE NUMBER OF HOMES SOLD, AND THE AVERAGE SELLING PRICE FOR HOMES DISAGGREGATED BY NUMBER OF BEDROOMS DURING 1993.

SOURCE: METRO MLS, INC.

Month	VIRGINIA BEACH			
	TOTAL ON MARKET	NEW ON MARKET	NUMBER SOLD	AVG SALES PRICE
January	2493	800	112	\$121,629
February	2630	848	215	\$125,307
March	2719	886	313	\$122,961
April	2695	786	337	\$123,617
May	2661	764	311	\$122,293
June	2647	761	382	\$122,680
July	2738	1066	766	\$125,537
August	2386	754	506	\$125,448
September	2334	673	446	\$131,575
October	2258	670	513	\$127,082
November	2172	600	413	\$126,834
December		580	558	\$126,705

MONTH	NORFOLK, VIRGINIA			AVG SALES PRICE
	TOTAL ON MARKET	NEW ON MARKET	NUMBER SOLD	
January	1321	359	30	\$118,548
February	1409	348	80	\$ 96,262
March	1402	294	66	\$ 94,217
April	1390	291	89	\$ 91,816
May	1391	273	63	\$ 93,847
June	1432	317	104	\$ 93,526
July	1500	440	189	\$ 95,513
August	1449	341	98	\$ 95,764
September	1458	303	90	\$ 95,016
October	1397	263	129	\$ 95,064
November	1396	264	88	\$ 94,815
December		244	139	\$ 94,427

MONTH	PORTSMOUTH, VIRGINIA			AVG SALES PRICE
	TOTAL ON MARKET	NEW ON MARKET	NUMBER SOLD	
January	517	119	8	\$64,863
February	549	159	22	\$72,699
March	572	137	25	\$77,412
April	591	146	46	\$76,091
May	607	134	25	\$76,517
June	622	132	57	\$76,454
July	616	202	69	\$79,621
August	601	119	47	\$79,297
September	591	118	43	\$79,570
October	558	124	53	\$79,115
November	544	128	47	\$79,360
December		111	65	\$79,759

MONTH	CHESAPEAKE, VIRGINIA			AVG SALES PRICE
	TOTAL ON MARKET	NEW ON MARKET	NUMBER SOLD	
January	1095	368	63	\$109,169
February	1182	402	152	\$110,842
March	1262	455	134	\$114,973
April	1228	370	147	\$115,762
May	1177	363	145	\$115,187
June	1182	383	240	\$115,852
July	1198	492	386	\$118,230
August	1089	361	228	\$119,419
September	1068	325	226	\$120,730
October	1047	301	256	\$120,835
November	1035	326	180	\$121,202
December		373	308	\$121,657

TYPE	VIRGINIA BEACH		
	UNITS ON MARKET	UNITS SOLD	AVG PRICE
2 BEDROOM	282	91	\$ 91,500
3 BEDROOM	4,943	2,298	\$102,949
4 BEDROOM	4,066	1,905	\$136,533
4+ BEDROOM	1,033	429	\$220,718

TYPE	NORFOLK, VIRGINIA		
	UNITS ON MARKET	UNITS SOLD	AVG PRICE
2 BEDROOM	766	177	\$ 59,598
3 BEDROOM	2,136	632	\$ 87,184
4 BEDROOM	871	289	\$112,671
4+ BEDROOM	206	69	\$174,094

TYPE	PORTSMOUTH, VIRGINIA		
	UNITS ON MARKET	UNITS SOLD	AVG PRICE
2 BEDROOM	352	82	\$ 53,670
3 BEDROOM	972	308	\$ 77,874
4 BEDROOM	353	100	\$100,085
4+ BEDROOM	64	19	\$115,923

TYPE	CHEASPEAKE, VIRGINIA		
	UNITS ON MARKET	UNITS SOLD	AVG PRICE
2 BEDROOM	220	62	\$ 56,552
3 BEDROOM	2,222	1,061	\$100,466
4 BEDROOM	2,297	1,225	\$136,080
4+ BEDROOM	313	132	\$188,931

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

1. NATIONAL LONG-TERM INTEREST RATES. THE COST OF BORROWING MONEY IS A PRIMARY DRIVER FOR THE REGIONAL HOUSING MARKET. LOW INTEREST RATES DECREASE THE COST OF BORROWING MONEY TO PURCHASE A HOME. CONSEQUENTLY, THE DEMAND FOR HOUSING INCREASES WHICH CAUSES THE AVAILABLE SUPPLY OF HOMES TO DECREASE RELATIVE TO THE INCREASE IN THE SUPPLY OF HOMES. THE RESULT IS THE HOUSING MARKET IS OUT OF EQUILIBRIUM. IN ORDER TO RETURN TO A STATE OF EQUILIBRIUM, DEMAND FOR HOMES IS DECREASED BY RAISING HOME PRICES.

2. ECONOMIC GROWTH IN THE REGIONAL ECONOMY. ECONOMIC GROWTH CAN OCCUR THROUGH THE EXPANSION OF EXISTING BUSINESSES, CREATION OF NEW BUSINESSES, INCREASED PRODUCTIVITY, OR A COMBINATION OF ANY OR ALL THREE OF THESE FACTORS. WHEN ECONOMIC GROWTH OCCURS AS A RESULT OF EXPANSION OF EXISTING BUSINESSES OR THE CREATION OF NEW BUSINESSES, NEW JOBS ARE CREATED IN THE REGIONAL ECONOMY. THIS HAS THE EFFECT OF ULTIMATELY INCREASING MIGRATION INTO THE AREA, AS BUSINESSES ADD JOBS. AS POPULATION INCREASES, THE DEMAND FOR HOUSING IN THE REGIONAL ECONOMY ALSO INCREASES. THIS HAS THE EFFECT OF DECREASING THE AVAILABLE SUPPLY OF HOMES IN THE REGION AND CONSEQUENTLY INCREASING AVERAGE HOME PRICES.

3. LOCAL REGULATIONS OR ORDINANCES WHICH CURTAIL OR SLOW THE GROWTH IN THE SUPPLY OF HOUSING IN THE REGIONAL ECONOMY. ANY REGULATION OR MORATORIUM WHICH LIMITS THE AMOUNT OF NEW HOME CONSTRUCTION OR INCREASES THE COST OF BUILDING NEW HOMES WILL CAUSE A SUBSEQUENT INCREASE IN HOUSING PRICES.

**Features and Capabilities**

**D. Quality of Life (cont.)**

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

Rating	Number Sea Billets in the Local Area	Number of Shore billets in the Local Area
OS	*	*
GM	*	*
FC	*	*
DS	*	*
ET	*	*

LOCAL AREA INCLUDES SEWELLS POINT NAVAL COMPLEX AND THE U. S. ATLANTIC FLEET. THIS DATA IS NOT READILY AVAILABLE. IT WILL BE AVAILABLE 10 JUN 94.

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

Location	% Employees	Distance (mi)	Time(min)
COURT HOUSE/ SANDBRIDGE		2	2.4
OCEAN FRONT		6	8.8
LITTLE NECK		10	18.8
GREATNECK		12	20.3
KEMPSVILLE/ HOLLAND		12	20.0

% EMPLOYEES DATA NOT READILY AVAILABLE.

**Features and Capabilities**

**D. Quality of Life (cont.)**

10. Complete the tables below to indicate the civilian educational opportunities available to service members stationed at the installation 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.

DATA FOR PUBLIC SCHOOLS IS PROVIDED BY SCHOOL DISTRICT

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
VIRGINIA BEACH	PUBLIC						VIRGINIA
52-ELEMENTARY	SCHOOL	K-5	YES				BEACH
14 MIDDLE	SCHOOL	6-8	YES				SCHOOL
10 HIGH	SCHOOL	9-12	YES		889	77.0	SYSTEM
NORFOLK	PUBLIC						NORFOLK
36 ELEMENTARY	SCHOOL	K-5	YES				SCHOOL
8 MIDDLE	SCHOOL	6-8	YES				SYSTEM
5 HIGH	SCHOOL	9-12	YES		769	66.0	
PORTSMOUTH	PUBLIC						PORTSMOUTH
16 ELEMENTARY	SCHOOL	K-5	YES				SCHOOL
4 MIDDLE	SCHOOL		YES				SYSTEM
4 HIGH	SCHOOL		YES		744	70.7	

CHESAPEAKE	PUBLIC						CHESAPEAKE
26 ELEMENTARY	SCHOOL	K-5	YES				SCHOOL
7 MIDDLE	SCHOOL		YES				SYSTEM
5 HIGH	SCHOOL		YES		831	71.0	
ACADEMY OF EARLY LEARNING	PRIVATE	PRE K K	NO	3536	N/A	N/A	*
ALLIANCE CHRISTIAN SCHOOL, INC.	PRIVATE	****					*
ATLANTIC SHORES CHRISTIAN SCHOOL	PRIVATE	****					*
AZALEA GARDEN CHRISTIAN SCHOOL	PRIVATE	K-12	NO	\$925-\$1570	1000	31	*
BAYLAKE PINES PRIVATE SCHOOL	PRIVATE	****					*
BAYVIEW CHRISTIAN SCHOOL	PRIVATE	****					*
CAPE HENRY COLLEGIATE SCHOOL	PRIVATE	PRE K-12	NO	\$6500-\$7500	1000	100	*
CENTRAL BAPTIST CHURCH SCHOOLS	PRIVATE	****					*
CENTRAL BAPTIST SCHOOL	PRIVATE	K-6	NO	\$700-\$1300	N/A		*
CHESAPEAKE BAY ACADEMY	PRIVATE	NONE	HANDICAPPED	\$6,900			*

CHRIST THE KING SCHOOL	PRIVATE	PRE K-8	NO	\$1550-\$1925			*
COURT STREET ACADEMY	PRIVATE	****					*
GATEWAY CHRISTIAN SCHOOL	PRIVATE	****					*
GLORIA DEI LUTHERAN SCHOOL	PRIVATE	K-5	NO	N/A	N/A		*
GREENBRIAR CHRISTIAN ACADEMY	PRIVATE	K-12	WHEEL CHAIR	\$2400-\$3500	1000	89.1	*
HAMPTON ROADS SEVENTH DAY ADVENTIST SCHOOL	PRIVATE	K-8	NO	\$1,780	N/A		*
HEBREW ACADEMY OF TIDEWATER	PRIVATE	****					*
HOLY TRINITY ELEMENTARY & JR. HIGH SCHOOL	PRIVATE	3YR-8	NO	\$1300-\$2310	N/A		*
INDIAN CREEK-WELCOME BAPTIST CHURCH SCHOOL	PRIVATE	K-12	NO	\$1075-\$1300	N/A		*
MCLEA SCHOOL	PRIVATE	2.5 YR-3	NO	\$3300-\$4800	N/A		*
MONTESSORI LABORATORY SCHOOL	PRIVATE	1-3	DEPEND ON CHILD	\$1900-\$4000	N/A		*
MT PLEASANT CHRISTIAN SCHOOL	PRIVATE	K-8	LEARNING DISABLED	\$1,950	N/A		*
NORFOLK ACADEMY	PRIVATE	1-12	NO	\$6450-\$7440	1160	100	*

NORFOLK CATHOLIC HIGH SCHOOL	PRIVATE	9-12	WHEEL CHAIR ACCESS	\$3700-\$4700	947	95	*
NORFOLK CHRISTIAN SCHOOLS	PRIVATE	8-12	LEARNING & PHYSICAL DIS.	\$4,855	1030	91.5	*
NORFOLK CHRISTIAN SCHOOLS	PRIVATE	4YR-7	LEARNING & PHYSICAL DIS.	\$999-\$4195	N/A		*
NORFOLK COLLEGIATE SCHOOL	PRIVATE	7-12	LEARNING DISABLED	\$5,600	1104	100	*
OPEN DOOR CHRISTIAN ACADEMY	PRIVATE	K-12	NO	\$1,765	N/A	50	*
PORTSMOUTH CATHOLIC ELEMENTARY SCHOOL	PRIVATE	K-8	ATTENTION DEFICIENCY	\$2000-\$2385	N/A		*
PORTSMOUTH CHRISTIAN SCHOOLS	PRIVATE	K-12	LEARNING DISABLED	\$1386-\$4150	900	94.1	*
PROVIDENCE CHRISTIAN SCHOOL	PRIVATE	K-12	NO	\$1120-\$1440	N/A		*
RYAN ACADEMY OF NORFOLK	PRIVATE	K-12	ATTENTION DEFICIT	N/A	N/A	N/A	*
ST. MATTHEW'S SCHOOL	PRIVATE	PRE K-8	EMOTIONALLY DISTURBED	\$1,530	N/A		*
ST. PLUS X SCHOOL	PRIVATE	PRE K-8	NO	\$850-\$2050	N/A		*
STAR OF THE SEA CATHOLIC SCHOOL	PRIVATE	PRE K-8	NO	\$1300-\$2500	N/A		*

STONEBRIDGE SCHOOL	PRIVATE	****					*
SWEETHAVEN CHRISTIAN SCHOOL	PRIVATE	PRE K-6	NO	\$170-\$1750	N/A		*
TABERNADE BAPTIST SCHOOL OF VA BEACH	PRIVATE	PRE K-12	NO	\$1795-\$2380	1100	75	*
TIDEWATER JR. ACADEMY	PRIVATE	K-10	NO	N/A	N/A		*
TOWN AND COUNTRY DAY SCHOOL	PRIVATE	K-5	NO	\$50/WK	N/A		*
TRINITY LUTHERAN SCHOOL	PRIVATE	K-8	HANDICAPPED	\$1380-\$2680	N/A		*
TWIN OAKS SCHOOL	PRIVATE	K-3	NO	\$2700	N/A		*
VIRGINIA BEACH COUNTRY DAY SCHOOL	PRIVATE	K-5	NO	\$4360	N/A		*
WILLIAMS SCHOOL	PRIVATE	K-12	NO	\$5200	1115		*

**NOTE:**

\* EACH SCHOOL WAS CONTACTED BY HAMPTON ROADS PLANNING DISTRICT COMMISSION

\*\*\*\* INDICATES THE SCHOOL REFUSED TO ANSWER THE QUESTIONS.

N/A INDICATES THE INFORMATION IS EITHER NOT AVAILABLE OR NOT APPLICABLE.

**Features and Capabilities**

**D. Quality of Life (cont.)**

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

Institution	Type Classes	Program Type(s)				
		Adult High School	Vocational/ Technical	Undergraduate		Graduate
				Courses only	Degree Program	
COLLEGE OF WILLIAM AND MARY	Day	NO	NO	NO	YES	YES
	Night	NO	NO	NO	NO YES	NO YES
CHRISTOPHER NEWPORT UNIVERSITY	Day	NO	NO	NO	YES	YES
	Night	NO	NO	NO	NO YES	NO YES
OLD DOMINION UNIVERSITY	Day	NO	NO	NO	YES	YES
	Night	NO	NO	NO	NO YES	YES

Institution	Type Classes	Program Type(s)				
		Adult High School	Vocational/ Technical	Undergraduate		Graduate
				Courses only	Degree Program	
NORFOLK STATE UNIVERSITY	Day	NO	NO	NO	YES	YES
	Night	NO	NO	NO	YES	YES
THOMAS NELSON COMMUNITY COLLEGE	Day	YES	YES	YES	YES	NO
	Night	UNK	UNK	UNK	UNK	NO
TIDEWATER COMMUNITY COLLEGE	Day	YES	YES	YES	YES	NO
	Night	YES	YES	YES	YES	NO

HEARD  
CNET N-4433  
ATA 4/24/94

Institution	Type Classes	Program Type(s)				
		Adult High School	Vocational/ Technical	Undergraduate		Graduate
				Courses only	Degree Program	
COMMONWEALTH COLLEGE	Day	NO	NO	YES	YES	NO
	Night	NO	NO	YES	YES	NO
EASTERN VIRGINIA MEDICAL SCHOOL	Day	NO	NO	NO	NO	YES
	Night	NO	NO	NO	NO	YES
HAMPTON UNIVERSITY	Day	NO	NO	NO	YES	YES
	Night	NO	NO	NO	YES	YES

Institution	Type Classes	Program Type(s)				
		Adult High School	Vocational/ Technical	Undergraduate		Graduate
				Courses only	Degree Program	
VIRGINIA WESLEYAN COLLEGE	Day	NO	NO	YES	YES	NO
	Night	NO	NO	YES	YES	NO

HEARD  
 CNET 11/4/33  
 STA 4/9/94

**Features and Capabilities**

**D. Quality of Life (cont.)**

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

Institution	Type Classes	Program Type(s)				
		Adult High School	Vocational / Technical	Undergraduate		Graduate
				Courses only	Degree Program	
OLD DOMINION UNIVERSITY	Day	NO	NO	NO	NO	NO
	Night	NO	NO	NO	NO	YES
	Correspondence	NO	NO	NO	NO	NO
TROY STATE UNIVERSITY	Day	NO	NO	NO	NO	NO
	Night	NO	NO	NO	NO	YES
	Correspondence	NO	NO	NO	NO	YES
ST. LEO COLLEGE	Day	NO	NO	YES	YES	NO
	Night	NO	NO	YES	YES	NO
	Correspondence	NO	NO	NO	NO	NO
SOUTHERN ILLINOIS UNIVERSITY	Day	NO	NO	YES	YES	NO
	Night	NO	NO	YES	YES	NO
	Correspondence	NO	NO	YES	YES	NO

Institution	Type Classes	Program Type(s)				
		Adult High School	Vocational / Technical	Undergraduate		Graduate
				Courses only	Degree Program	
AMERICAN PREPARATORY INSTITUTE	Day	NO	YES	NO	NO	NO
	Night	NO	NO	NO	NO	NO
	Correspondence	NO	NO	NO	NO	NO

**Features and Capabilities**

**D. Quality of Life (cont.)**

**11. Spousal Employment Opportunities**

Provide the following data on spousal employment opportunities.

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

\* THIS DATA NOT READILY AVAILABLE FROM NORFOLK NAVAL BASE FAMILY SERVICE CENTER.

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

NO. FCTCLANT DAM NECK OPENED A NEW 29,000 SF MEDICAL/DENTAL CLINIC IN MARCH 1993. THIS FACILITY PROVIDES STATE-OF-THE-ART MEDICAL AND DENTAL CARE FOR ALL ACTIVE DUTY MILITARY ON BASE. OTHER NAVY MEDICAL FACILITIES WITHIN 30 MILES OF FCTCLANT INCLUDE:

NAS OCEANA MEDICAL/DENTAL CLINIC, VIRGINIA BEACH, VA  
 SEWELS POINT CLINIC, NAVAL BASE NORFOLK, VA  
 BOONE CLINIC, NAB LITTLE CREEK, VIRGINIA BEACH, VA  
 NAVAL MEDICAL CENTER, PORTSMOUTH, PORTSMOUTH, VA  
 MEDICAL CLINIC, NNSY, PORTSMOUTH, VA  
 NAVCARE FACILITIES THROUGHOUT THE AREA

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

NO. THERE ARE HUNDREDS OF CIVILIAN PHYSICANS AND DENTISTS IN THE HAMPTON ROADS AREA. MAJOR FACILITIES INCLUDE:

SENTARA NORFOLK GENERAL HOSPITAL, NORFOLK, VA  
 SENTARA BAYSIDE HOSPITAL, VIRGINIA BEACH, VA  
 VIRGINIA BEACH GENERAL HOSPITAL, VIRGINIA BEACH, VA

NORFOLK COMMUNITY HOSPITAL, NORFOLK, VA  
MARYVIEW HOSPITAL, PORTSMOUTH, VA  
PORTSMOUTH GENERAL HOSPITAL, PORTSMOUTH, VA  
CHESAPEAKE GENERAL HOSPITAL, CHESAPEAKE  
CHILDREN'S HOSPITAL OF THE KING'S DAUGHTERS, NORFOLK, VA  
LAKE TAYLOR HOSPITAL, NORFOLK VA  
EASTERN VIRGINIA MEDICAL CENTER/INVITRO CLINIC NORFOLK, VA  
TIDEWATER PSYCHIATRIC INSTITUTE, VIRGINIA BEACH, VA

THERE ALSO MORE THAN 30 MEDICAL CARE CENTERS THAT PROVIDE OUTPATIENT  
MEDICAL SERVICES.

## Features and Capabilities

### D. Quality of Life (cont.)

14. Complete the table below to indicate the crime rate for your installation 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.

THE STATISTICS CURRENTLY MAINTAINED DO NOT SUPPORT SUFFICIENT DETAIL TO ANSWER THE BLANKS.

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

Off Base Personnel - civilian			
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## Features and Capabilities

### D. Quality of Life (cont.)

Crime Definitions	FY 1991	FY 1992	FY 1993
5. Customs (6M)	0	0	0
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
6. Burglary (6N)	4	3	4
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
7. Larceny - Ordnance (6R)	0	0	0
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
8. Larceny - Government (6S)	38	21	22
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			

**Features and Capabilities**

**D. Quality of Life (cont.)**

Crime Definitions	FY 1991	FY 1992	FY 1993
9. Larceny - Personal (6T)	109	112	82
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
10. Wrongful Destruction (6U)	81	77	91
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
11. Larceny - Vehicle (6V)	6	2	3
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
12. Bomb Threat (7B)	12	7	3
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			

**Features and Capabilities**

**D. Quality of Life (cont.)**

Crime Definitions	FY 1991	FY 1992	FY 1993
13. Extortion (7E)	0	0	0
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
14. Assault (7G)	15	12	13
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
15. Death (7H)	0	1	0
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
16. Kidnapping (7K)	0	0	0
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			

**Features and Capabilities**

**D. Quality of Life (cont.)**

Crime Definitions	FY 1991	FY 1992	FY 1993
18. Narcotics (7N)	11	13	29
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
19. Perjury (7P)	0	0	0
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
20. Robbery (7R)	0	2	1
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
21. Traffic Accident (7T)	37	89	65
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			

**Features and Capabilities**

**D. Quality of Life (cont.)**

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

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Features and Capabilities

E. Ability for Expansion (cont.)

4. Identify in the table below the real estate resources which have the potential to facilitate future development and for which you are the plant account holder or into which, though a tenant, your activity could reasonable expect to expand. Complete a separate table for each individual site, i.e., main base, outlying airfields, special off-site areas, off base housing, etc. Unit of measure is acres. Developed area is defined as land currently with buildings, roads, and utilities that prevent it from being further developed without demolition of existing infrastructure. Include in "Restricted" areas that are restricted for future development due to environmental constraints (e.g. wet lands, landfills, archaeological sites), operational restrictions (e.g. ESQD arcs, HERO, HERP, HERF, AICUZ, ranges) or cultural resources. Identify the reason for the restriction when providing the acreage in the table below. Specify any other entry in "Other" (e.g. submerged lands).

Site Location: MAIN BASE

Land Use	Total Acres	Developed	Available for Development	
			Restricted	Unrestricted
Operational	20	20	0	0
Training	126	126	0	0
Maintenance	25	25	0	0
Research & Development	0	0	0	0
Supply and Storage	30	30	0	0
Admin	15	15	0	0
Housing	40	40	0	0
Recreational	235	235	0	0
Navy Forestry Program	0	0	0	0
Navy Agricultural Outlease Program	0	0	0	0
Hunting/fishing Programs	200	0	0	27
Other	480	4	0	50
<b>TOTAL</b>	<b>1171</b>	<b>495</b>	<b>0</b>	<b>77</b>

d. Of the total Unrestricted Acres reported above, how much of it has existing roads and/or utilities that could support expansion efforts? 31 Acres. Explain. DAM NECK IS SEVERELY CONSTRAINED BY WETLANDS. THERE ARE SEVERAL PROJECTS PROGRAMMED OR IDENTIFIED IN UNRESTRICTED AREAS, ADJACENT TO DEVELOPED ACREAGE THAT REPRESENT COMPATIBLE OR SIMILAR USAGES. 50 ACRES HAVE BEEN IDENTIFIED

91R(9 Aug 94)

**Features and Capabilities**

**E. Ability for Expansion (cont.)**

4. Identify in the table below the real estate resources which have the potential to facilitate future development and for which you are the plant account holder or into which, though a tenant, your activity could reasonable expect to expand. Complete a separate table for each individual site, i.e., main base, outlying airfields, special off-site areas, off base housing, etc. Unit of measure is acres. Developed area is defined as land currently with buildings, roads, and utilities that prevent it from being further developed without demolition of existing infrastructure. Include in "Restricted" areas that are restricted for future development due to environmental constraints (e.g. wet lands, landfills, archaeological sites), operational restrictions (e.g. ESQD arcs, HERO, HERP, HERF, AICUZ, ranges) or cultural resources. Identify the reason for the restriction when providing the acreage in the table below. Specify any other entry in "Other" (e.g. submerged lands).

**Site Location: MAIN BASE**

Land Use	Total Acres	Developed	Available for Development	
			Restricted	Unrestricted
Operational	20	20	0	0
Training	126	126	0	0
Maintenance	25	20	0	5
Research & Development	0	0	0	0
Supply and Storage	30	25	0	5
Admin	15	15	0	0
Housing	40	34	0	6
Recreational	235	110	0	125
Navy Forestry Program	0	0	0	0
Navy Agricultural Outlease Program	0	0	0	0
Hunting/fishing Programs	200	0	0	0
Other	480		0	50
<b>TOTAL</b>	<b>1171</b>	<b>350</b>	<b>0</b>	<b>191</b>

d. Of the total Unrestricted Acres reported above, how much of it has existing roads and/or utilities that could support expansion efforts? 31 Acres. Explain. DAM NECK IS SEVERELY CONstrained BY WETLANDS. THERE ARE SEVERAL PROJECTS PROGRAMED OR IDENTIFIED IN UNRESTRICTED AREAS, ADJACENT TO DEVELOPED ACREAGE THAT REPRESENT COMPATABLE OR SIMILAR USAGES. 50 ACRES HAVE BEEN IDENTIFIED

*Handwritten notes:*  
 JWS  
 C. 11/24  
 26 MAY 94

FOR RECREATIONAL OR SIMILAR DEVELOPMENT ON THE NORTH PARCEL,  
ADJACENT TO/AND OUTSIDE THE MAIN GATE.

## Features and Capabilities

### E. Ability for Expansion (cont.)

5. Identify the features of this installation that make it a strong candidate for supporting other types of training or operational units in the future.

FCTCLANT DAM NECK IS IN CLOSE PROXIMITY TO THE U.S. ATLANTIC FLEET, NORFOLK NAVAL BASE AND THE SEWELLS POINT COMPLEX, FCTCLANT IS WITHIN COMMUTING DISTANCE FROM ALL THE AFOREMENTIONED AREAS, PROVIDING A CONSOLIDATED TRAINING AREA WITHOUT THE ADDED COST OF TRAVEL AND PERDIEM.

6. For each educational institution, formal school, or CAX, what are the limiting factors in your surge capability? How many students can you surge above your 1993 AOB? Explain any assumptions on which these limitations are based.

#### A. LIMITING FACTORS FOR SURGE CAPABILITIES:

##### 1. LIMITING FACTORS:

- THE PRIMARY LIMITING FACTOR IS EQUIPMENT. MUCH OF THE INDIVIDUAL OPERATOR TRAINING IS CONDUCTED USING INSTALLED EQUIPMENT AND REQUIRES THE STUDENT TO OPERATE/MANIPULATE THAT EQUIPMENT. ANY SURGE LOADING WOULD REDUCE THE AMOUNT OF TIME ALLOTTED FOR INDIVIDUAL HANDS ON TRAINING. DOUBLE/TRIPLE SHIFTING WOULD NORMALLY BE ANOTHER ALTERNATIVE, HOWEVER, FCDSSA, WHICH PROVIDES TACTICAL SOFTWARE SUPPORT TO FCTCLANT AND SOFTWARE UPDATES FOR EQUIPMENT IN THE FLEET, USES THE SAME TRAINERS IN THE EVENINGS AND FCTCLANT MAINTENANCE PERSONNEL USE THE EQUIPMENT FOR PMS IN THE EARLY MORNING. TO A LESSER DEGREE, INSTRUCTOR AVAILABILITY AND CLASSROOM SPACE ALSO LIMIT OUR ABILITY TO SURGE LOAD EFFECTIVELY.

- NOT ENOUGH BUILDINGS. PRESENTLY HOUSING GEOGRAPHICAL BACHELORS IN BARRACKS 515/517. ADDITIONALLY WE WILL HAVE NO PLACE FOR NO-COST STUDENTS.

##### 2. SURGE CAPABILITY:

- FCTCLANT TEACHES OVER 100 COURSES OF INSTRUCTION, ENCOMPASSING NEARLY EVERY COMBAT SYSTEMS RELATED RATING AND SEVERAL OFFICER TRAINING COURSES. TO ATTEMPT TO SPECIFY A SURGE CAPABILITY WITHOUT SPECIFIC COURSES OR RATING IDENTIFIED AND THE TIMEFRAME THE SURGE WOULD BE IN EFFECT WOULD MOST LIKELY RESULT IN AN INACCURATE INPUT.

**B. ASSUMPTIONS ON WHICH THESE LIMITATIONS ARE BASED:**

**1. CSTSC MARE ISLAND WILL MIGRATE IN FY-96-97 TIME FRAME AND WILL FILL OUR ONLY UNDERUTILIZED TRAINING BUILDING. THEIR ANTICIPATED AOB IS 225.53.**

**2. EQUIPMENT LIMITATIONS - NO NEW EQUIPMENT WILL BE INSTALLED TO ACCOMMODATE SURGE LOADING.**

**3. MILITARY PERSONNEL - EXISTING MANPOWER WILL NOT PERMIT DOUBLE/TRIPLE SHIFTING.**

**4. FLEET REQUIREMENTS WILL STILL NECESSITATE NSWC, FCDSSA TO PROVIDE SOFTWARE UPDATE TO EQUIPMENT ALREADY IN SERVICE.**

## 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.

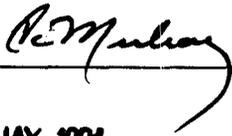
I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

ACTIVITY COMMANDER

C. E. MULROY  
NAME (Please type or print)

COMMANDING OFFICER  
Title

FLEET GOMBAT TRAINING CENTER, ATLANTIC  
Activity

  
\_\_\_\_\_  
Signature

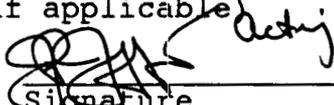
24 MAY 1994  
\_\_\_\_\_  
Date

**FY-95 BRAC DATA CALL NUMBER 23  
FLEET COMBAT TRAINING CENTER ATLANTIC**

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

J. P. JEFFCOAT  
~~RADM DONALD A. DYER~~  
NAME (Please type or print)  
Commander (Acting)  
Title  
Training Command, U.S. Atlantic Fleet  
Activity

**NEXT ECHELON LEVEL (if applicable)**

  
Signature  
27 May 94  
Date

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

**NEXT ECHELON LEVEL (if applicable)**

NAME (Please type or print) Signature  
Title Date  
Activity

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

**MAJOR CLAIMANT LEVEL**

NAME (Please type or print) Signature  
Title Date  
Activity

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

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

NAME (Please type or print) Signature  
Title Date

Command: FCTCLANT

**Data Call Number Twenty-Three**

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

**MAJOR CLAIMANT LEVEL**

R. K. U. KIHUNE

NAME

  
Signature

CNET

Title

6 JUN 1994

Date

CNET

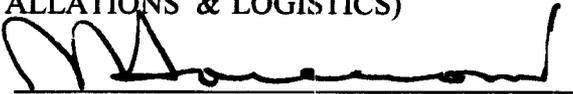
Activity

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)**

R. B. SAREERAM

NAME

  
Signature

ACTING

Title

6/15/94

Date

Encl (1)

Revised pg 9

Command: FCTCLANT

**Data Call Number Twenty-Three Revision  
(Page 91)**

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

**MAJOR CLAIMANT LEVEL**

T. W. WRIGHT  
NAME

*T. W. Wright*  
Signature

CNET  
Title

8-19-94  
Date

CNET  
Activity

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

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

J. B. GREENE, JR.  
NAME

*J. B. Greene Jr.*  
Signature

ACTING  
Title

22 AUG 1994  
Date

**ACTIVITY: N00281**

**BRAC-95 CERTIFICATION**

FCTCLANT BRAC Data Call No. Twenty-Three, Revision 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)

RADM Donald A. Dyer  
NAME (Please type or print)

  
Signature

Commander  
Title

August 9, 1994  
Date

Commander, Training Command, U.S. Atlantic Fleet  
Activity

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

**MAJOR CLAIMANT LEVEL**

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

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

\_\_\_\_\_  
Activity

Revised pg 9

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

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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

C. E. MULROY  
NAME (Please type or print)

*C. E. Mulroy*  
Signature

COMMANDING OFFICER  
Title

9 Aug 94  
Date

FLEET COMBAT TRAINING CENTER, ATLANTIC  
Activity

238

DATA CALL 66  
INSTALLATION RESOURCES

Activity Information:

Activity Name:	FLEET COMBAT TRAINING CENTER, ATLANTIC
UIC:	N00281
Host Activity Name (if response is for a tenant activity):	N/A *
Host Activity UIC:	N/A *

\* FCTCLANT IS A HOST ACTIVITY. V&A CTL N44, 7/19/94.  
**General Instructions/Background.** A separate response to this data call must be completed for each Department of the Navy (DON) host, independent and tenant activity which separately budgets BOS costs (regardless of appropriation), and, is located in the United States, its territories or possessions.

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

**a. Table 1A - Base Operating Support Costs (Other Than DBOF Overhead).**  
 This Table should be completed to identify "Other Than DBOF Overhead" Costs. Display, in the format shown on the table, the O&M, R&D and MPN resources currently budgeted for BOS services. O&M cost data must be consistent with data provided on the BS-1 exhibit. Report only direct funding for the activity. Host activities should not include reimbursable support provided to tenants, since tenants will be separately

**DATA CALL 66  
INSTALLATION RESOURCES**

reporting these costs. Military personnel costs should be included on the appropriate lines of the table. Please ensure that individual lines of the table do not include duplicate costs. Add additional lines to the table (following line 2j., as necessary, to identify any additional cost elements not currently shown). Leave shaded areas of table blank. CNET will complete Table 1A (see page 3a).

*Ask  
HEARD  
CNET  
Nov 30  
26 8/04*

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

**DATA CALL 66  
INSTALLATION RESOURCES**

<b>3. Grand Total (sum of 1c. and 2k.):</b>			
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**DATA CALL 66  
INSTALLATION RESOURCES**

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

Appropriation      Amount (\$000)

(See page 3 a.)

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HEARD  
CNET N-4432  
26 Jul

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

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

CNET will complete ~~Table 1B.~~ *Not applicable - Not a DBOF activity.*

AAA  
HEARD  
CNET N-4432  
26 Jul 94

**DATA CALL 66  
INSTALLATION RESOURCES**

<b>Table 1B - Base Operating Support Costs (DBOF Overhead)</b>			
<b>Activity Name:</b>		<b>UIC:</b>	
Category	FY 1996 Net Cost From UC/FUND-4 (\$000)		
	Non-Labor	Labor	Total
<b>1. Real Property Maintenance Costs:</b>			
1a. Real Property Maintenance (>\$15K)			
1b. Real Property Maintenance (<\$15K)			
1c. Minor Construction (Expensed)			
1d. Minor Construction (Capital Budget)			
<b>1c. Sub-total 1a. through 1d.</b>			
<b>2. Other Base Operating Support Costs:</b>			
2a. Command Office			
2b. ADP Support			
2c. Equipment Maintenance			
2d. Civilian Personnel Services			
2e. Accounting/Finance			
2f. Utilities			
2g. Environmental Compliance			
2h. Police and Fire			
2i. Safety			
2j. Supply and Storage Operations			
2k. Major Range Test Facility Base Costs			
2l. Other (Specify)			
<b>2m. Sub-total 2a. through 2l:</b>			
<b>3. Depreciation</b>			
<b>4. Grand Total (sum of 1c., 2m., and 3.) :</b>			

**DATA CALL 66  
INSTALLATION RESOURCES**

**2. Services/Supplies Cost Data.** The purpose of Table 2 is to provide information about projected FY 1996 costs for the purchase of services and supplies by the activity. (Note: Unlike Question 1 and Tables 1A and 1B, above, this question is not limited to overhead costs.) The source for this information, where possible, should be either the NAVCOMPT OP-32 Budget Exhibit for O&M activities or the NAVCOMPT UC/FUND-1/IF-4 exhibit for DBOF activities. Information must reflect FY 1996 budget data supporting the FY 1996 NAVCOMPT Budget Submit. Break out cost data by the major sub-headings identified on the OP-32 or UC/FUND-1/IF-4 exhibit, disregarding the sub-headings on the exhibit which apply to civilian and military salary costs and depreciation. Please note that while the OP-32 exhibit aggregates information by budget activity, this data call requests OP-32 data for the activity responding to the data call. Refer to NAVCOMPTINST 7102.2B of 23 April 1990, Subj: Guidance for the Preparation, Submission and Review of the Department of the Navy (DON) Budget Estimates (DON Budget Guidance Manual) with Changes 1 and 2 for more information on categories of costs identified. Any rows that do not apply to your activity may be left blank. However, totals reported should reflect all costs, exclusive of salary and depreciation.

<b>Table 2 - Services/Supplies Cost Data</b>	
<b>Activity Name:</b> FLEET COMBAT TRAINING CENTER, ATLANTIC	<b>UIC:</b> N00281
Cost Category	FY 1996 Projected Costs (\$000)
<b>Travel:</b>	55
<b>Material and Supplies (including equipment):</b>	2101
<b>Industrial Fund Purchases (other DBOF purchases):</b>	10,677
<b>Transportation:</b>	0
<b>Other Purchases (Contract support, etc.):</b>	12,471
<b>Total:</b>	25,304

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19 July 94

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10,697  
12,752  
26,006

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MCD  
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DONALDSON  
7-26-94  
2 NET

**DATA CALL 66  
INSTALLATION RESOURCES**

**3. Contractor Workyears.**

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

<b>Table 3 - Contract Workyears</b>	
<b>Activity Name:</b> FLEET COMBAT TRAINING CENTER, ATLANTIC	<b>UIC:</b> N00281
Contract Type	FY 1996 Estimated Number of Workyears On-Base
Construction:	250.0
Facilities Support:	<del>32.5</del>
Mission Support:	88.0
Procurement:	0
Other:*	216.0
<b>Total Workyears:</b>	<del>586.5</del>

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19 JULY 94

ACD DONALDSON  
CNET N152  
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COMTRALANT  
N44  
19 JULY 94

572.5  
MEO  
DONALDSON  
CNET  
NS112  
7-26-94

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

Enlisted Dining Facility Personnel	44 work years
BEQ & BOQ Linen Service	2.8 work years
BEQ & BOQ Washer and Dryer Maintenance	0.8 work years
Office Equipment Maintenance Service	3.3 work years
MWR Sports Officials	1.0 work years
Base Chapel Organist	0.3 work years
Purchased Utilities	163.8 work years

**DATA CALL 66  
INSTALLATION RESOURCES**

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

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

125.0	Construction	Total <del>401.5</del> work years
32.5	Facilities Support	441.5
<del>68</del> 28.0	Mission Support	
216.0	Other	

2) Estimated number of workyears which would be eliminated:

14 Mission Support work years

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

125	Construction	Total 131 work years
6	Mission Support	

**DATA CALL 66  
INSTALLATION RESOURCES**

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

No. of Additional Contract Workyears Which Would Be Eliminated	General Type of Work Performed on Contract (e.g., engineering support, technical services, etc.)
14.7	Engineering Support

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



**FY 95 BRAC DATA CALL NUMBER 66 INSTALLATION RESOURCES  
Fleet Combat Training Center, Atlantic**

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

**NEXT ECHELON LEVEL (if applicable)  
ACTIVITY COMMANDER**

RADM Donald A. Dyer  
NAME (Please type or print)

  
Signature

Commander  
Title

19 July 1994  
Date

Commander, Training Command, U.S. Atlantic Fleet  
Activity

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

**MAJOR CLAIMANT LEVEL**

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

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

\_\_\_\_\_  
Activity

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

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

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

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

\_\_\_\_\_  
Activity

**ENCLOSURE (2)**

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 OF 08 December 1993

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

ACTIVITY COMMANDER

C. E. MULROY  
NAME (Please type or print)

  
Signature

COMMANDING OFFICER  
Title

18 Jun 94  
Date

FLEET COMBAT TRAINING CENTER, ATLANTIC  
Activity

# Document Separator

238

**ENVIRONMENTAL DATA CALL:  
DATA CALL TO BE SUBMITTED TO  
ALL NAVY/MARINE CORPS HOST ACTIVITIES**

**FLEET COMBAT TRAINING CENTER, ATLANTIC  
DAM NECK VIRGINIA  
UIC 00281**

**17 MAY 1994**

*MAPS Helo I ~ ORIGINAL*

**BRAC 1995 ENVIRONMENTAL DATA CALL:  
All Navy/Marine Corps Host Activities**

**INDEX**

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## ENVIRONMENTAL DATA CALL

Responses to the following questions provide data that will allow an assessment of the potential environmental impact associated with the closure or realignment of a Navy shore activity. This criterion consists of:

- Endangered/Threatened Species and Biological habitat
- Wetlands
- Cultural Resources
- Environmental Facilities
- Air Pollution
- Environmental Compliance
- Installation Restoration
- Land/Air/Water Use

As part of the answers to these questions, a *source citation* (e.g., 1993 base loading, 1993 base-wide Endangered Species Survey, 1993 letter from USFWS, 1993 Base Master Plan, 1993 Permit Application, 1993 PA/SI, etc.) must be included. It is probable that, at some point in the future, you will be asked to provide additional information detailing specifics of individual characteristics. In anticipation of this request, supporting documentation (e.g., maps, reports, letters, etc.) regarding answers to these questions should be retained. Information needed to answer these questions is available from the cognizant EFD Planning and Real Estate Divisions, and Environment, Safety, and Health Divisions; and from the activity Public Works Department, and activity Health Monitoring and Safety Offices.

For purposes of the questions associated with land use at your base is *defined as land* (acreage owned, withdrawn, leased, and controlled through easements); *air* (space controlled through agreements with the FAA, e.g., MOAs); *and water* (navigation channels and waters along a base shoreline) *under the control of the Navy*.

Provide a list of the tenant activities with UICs that are covered in this response.

TENANT COMMAND NAME	UIC	TENANT COMMAND NAME	UIC
Navy and Marine Corps Intelligence Training Center	0387A	Naval Special Warfare Dev. Group	V47898
VC-6 Detachment, Dam Neck	30197 32019	Tactical Trng Group, Atlantic	53989
Branch Dental Clinic, Dam Neck	35046	Fleet Combat Direction Systems Support Activity, NSWC	63394
Readiness Training Facility	45662 43395	NETPMSA Visual Information Unit Norfolk	68322
Branch Medical Clinic, Dam Neck	46106	PERSUPP DET Dam Neck	68548
Naval Guided Missiles School	46419 43148 31057	Naval Ocean Processing Facility	68593 41632
PWC, Norfolk Virginia Beach Site	00187	Surveillance Radar Systems, NSWC, PHD	63394

## ENVIRONMENTAL DATA CALL

Responses to the following questions provide data that will allow an assessment of the potential environmental impact associated with the closure or realignment of a Navy shore activity. This criterion consists of:

- Endangered/Threatened Species and Biological Habitat
- Wetlands
- Cultural Resources
- Environmental Facilities
- Air Pollution
- Environmental Compliance
- Installation Restoration
- Land/Air/Water Use

As part of the answers to these questions, a *source citation* (e.g., 1993 base loading, 1993 base-wide Endangered Species Survey, 1993 letter from USFWS, 1993 Base Master Plan, 1993 Permit Application, 1993 PA/SI, etc.) must be included. It is probable that, at some point in the future, you will be asked to provide additional information detailing specifics of individual characteristics. In anticipation of this request, supporting documentation (e.g., maps, reports, letters, etc.) regarding answers to these questions should be retained. Information needed to answer these questions is available from the cognizant EFD Planning and Real Estate Divisions, and Environment, Safety, and Health Divisions; and from the activity Public Works Department, and activity Health Monitoring and Safety Offices.

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Replacement of Annual 2  
R. Blund  
C. W. 61

**1. ENDANGERED/THREATENED SPECIES AND BIOLOGICAL HABITAT**

1a. For federal or state listed endangered, threatened, or category 1 plant and/or animal species on your base, complete the following table. Critical/sensitive habitats for these species are designated by the U. S. Fish and Wildlife Service (USFWS). A species is present on your base if some part of its life-cycle occurs on Navy controlled property (e.g., nesting, feeding, loafing). Important Habitat refers to that number of acres of habitat that is important to some life cycle stage of the threatened/endangered species that is not formally designated.

SPECIES (plant or animal)	Designation (Threatened/ Endangered)	Federal/ State	Critical / Designated Habitat (Acres)	Important Habitat (acres) **
<i>example: Haliaeetus leucocephalus - bald eagle</i>	<i>threatened</i>	<i>Federal</i>	25	0
HALIAEETUS LEUCOCEPHALUS- BALD EAGLE	THREATENED	FEDERAL	0*	APPROX. 40-50
CARETTA CARETTA - LOGGERHEAD SEA TURTLE	THREATENED	FEDERAL	0*	APPROX. 40 (BEACH)

Source Citation: PERSONAL OBSERVATION By James M. C. Bonavita, Natural Resource Specialist, Fleet Combat Training Center, Atlantic

\*USA

COMPLAINT N44  
5/19/94

\*\* SEE PAGE 4.1 FOR  
LOCATION OF DESIGNATED  
SITES. GEManley  
CNET N443  
25 MAY 94

**1b.**

<p>Have your base operations or development plans been constrained due to:</p> <ul style="list-style-type: none"><li>- USFWS or National Marine Fisheries Service (NMFS)?</li><li>- State required modifications or constraints?</li></ul> <p>If so, identify below the impact of the constraints including any restrictions on land use.</p>	<p>NO</p>
<p>Are there any requirements resulting from species not residing on base, but which migrate or are present nearby? If so, summarize the impact of such constraints.</p>	<p>NO</p>

1c. If the area of the habitat and the associated species have not been identified on base maps provided in Data Call 1, submit this information on an updated version of Data Call 1 map. *SEE PAGE 4.1. GPMauley  
CNET N4413  
25 MAY 94*

1d.

Have any efforts been made to relocate any species and/or conduct any mitigation with regards to critical habitats or endangered/threatened species? Explain what has been done and why.	NO
--	----

1e.

Will any state or local laws and/or regulations applying to endangered/threatened species which have been enacted or promulgated but not yet effected, constrain base operations or development plans beyond those already identified? Explain.	NO
---	----

## 2. WETLANDS

**Note:** Jurisdictional wetlands are those areas that meet the wetland definitional criteria detailed in the Corps of Engineers (COE) Wetland Delineation Manual, 1987, Technical Report Y-87-1, U.S. Army Engineer Waterway Experiment Station, Vicksburg, MS or officially adapted state definitions.

2a.

Does your base possess federal jurisdictional wetlands?	YES
Has a wetlands survey in accordance with established standards been conducted for your base?	YES
When was the survey conducted or when will it be conducted?	05/02/91
What percent of the base has been surveyed?	100%
What is the total acreage of jurisdictional wetlands present on your base?	APPROX. 483.85

Source Citation: ATLANTIC DIVISION, NAVAL FACILITIES  
ENGINEERING COMMAND

2b. If the area of the wetlands has not been identified on base maps provided in Data Call 1, submit this on an updated version of Data Call 1 map. *SEE PAGE 6.1*

*CPMankley CNET N445  
25 MAY 94*

2c. Has the EPA, COE or a state wetland regulatory agency required you to modify or constrain base operations or development plans in any way in order to accommodate a jurisdictional wetland? YES If YES, summarize the results of such modifications or constraints. **MITIGATION HAS BEEN REQUIRED FOR SEVERAL CONSTRUCTION PROJECTS IN PAST YEARS. ACTIVE MITIGATION SITE IS MAINTAINED.**

## 3. CULTURAL RESOURCES

3a.

Has a survey been conducted to determine historic sites, structures, districts or archaeological resources which are listed, or determined eligible for listing, on the National Register of Historic Places? If so, list the sites below.	YES
--	-----

1. THE ROBINSON SITE: AN 18TH TO 19TH CENTURY FARM SITE AND GRAVE YARD.
2. THE DAM NECK MILLS AND COAST GUARD LIFE SAVING STATION.
3. THE HIGH GROUND ALONG THE NORTHEAST SHORE OF REDWING LAKE AND THE ASSOCIATED "EARTH WORKS", A PRE 1859 LINEAR RIDGE.

3b.  
YES/NO

Has the President's Advisory Council on Historic Preservation or the cognizant State Historic Preservation Officer required you to mitigate or constrain base operations or development plans in any way in order to accommodate a National Register cultural resource? If YES, list the results of such modifications or constraints below.	NO
--	----

3c.

Are there any on base areas identified as sacred areas or burial sites by Native Americans or others? List below.	NO
---	----

4. ENVIRONMENTAL FACILITIES

Notes: If your facility is permitted for less than maximum capacity, state the maximum capacity and explain below the associated table why it is not permitted for maximum capacity. Under "Permit Status" state when the permit expires, and whether the facility is operating under a waiver. For permit violations, limit the list to the last 5 years.

4a.

Does your base have an operating landfill? .....				NO	
ID/Location of Landfill	Permitted Capacity (CYD)		Maximum Capacity (CYD)	Contents <sup>1</sup>	Permit Status
	TOTAL	Remaining			

<sup>1</sup> Contents (e.g. building demolition, asbestos, sanitary debris, etc)

Are there any current or programmed projects to correct deficiencies or improve the facility.

NOT APPLICABLE. C. R. Manley  
GNET 11413  
25 MAY 94

4b. If there are any non-Navy users of the landfill, describe the user and conditions/agreements. *NOT APPLICABLE. GEManley CNET N443 25 MAY 94*

4c.

Does your base have any disposal, recycling, or incineration facilities for solid waste?					YES
Facility/Type of Operation	Permitted Capacity	Ave Daily Throughput	Maximum Capacity	Permit Status	Comments
RECYCLING	N/A	3 TON/DAY	N/A	N/A	PERMIT NOT REQUIRED CAPACITY NOT CALCULATED

List any permit violations and projects to correct deficiencies or improve the facility.

4d.

Does your base own/operate a Domestic Wastewater Treatment Plant (WWTP) ?					NO
ID/Location of WWTP	Permitted Capacity	Ave Daily Discharge Rate	Maximum Capacity	Permit Status	Level of Treatment/Year Built

List permit violations and discuss any projects to correct deficiencies.

4e. If you do not have a domestic WWTP, describe the average discharge rate of your base to the local sanitary sewer authority, discharge limits set by the sanitary sewer authority (flow and pollutants) and whether the base is in compliance with their permit. Discuss recurring discharge violations.

AVG DISCHARGE RATE = 460,000 GPD

DISCHARGE LIMITS = 575,000 EPD

0.05 MG/L AS	1.0 MG/L NI
0.05 MG/L CD	1.0 MG/L PHENOLS
2.5 MG/L CR	0.25 MG/L AG
2.5 MG/L CU	2.5 MG/L ZN
0.5 MG/L CN	50 MG/L OIL/GREASE
1.0 MG/L PB	≥ 5 PH
0.01 MG/L HG	

BASE IS IN COMPLIANCE

Revised pg

4f.

Does your base operate an Industrial Waste Treatment Plant (IWTP)?					NO	
ID/Location of IWTP	Type of Treatment	Permitted Capacity		Ave Daily Discharge Rate	Maximum Capacity	Permit Status

List any permit violations and projects to correct deficiencies or improve the facility.

NOT APPLICABLE. GR MANLEY CNET N443 75 MAY 94

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AMB  
8/10

4g. Are there other waste treatment flows not accounted for in the previous tables? Estimate capacity and describe the system. NO

4h.

Does your base operate drinking Water Treatment Plants (WTP)?					NO
ID/Location of WTP	Operating (GPD)		Method of Treatment	Maximum Capacity	Permit Status
	Permitted Capacity	Daily Rate			

List permit violations and projects/actions to correct deficiencies or improve the facility.

NOT APPLICABLE. GR MANLEY CNET N443 25 MAY 94

4i. If you do not operate a WTP, what is the source of the base potable water supply. State terms and limits on capacity in the agreement/contract, if applicable.

WATER SUPPLY FROM CITY OF NORFOLK (NAVY CONTRACT)  
DISTRIBUTED BY PWC, NORFOLK  
U. S. NAVY CONTRACT LIMITS - 2,000,000 GPD

R

9R1 (9 Aug 94)

Encl (2)

4f.

Does your base operate an Industrial Waste Treatment Plant (IWTP)?					NO
ID/Location of IWTP	Type of Treatment	Permitted Capacity	Ave Daily Discharge Rate	Maximum Capacity	Permit Status

List any permit violations and projects to correct deficiencies or improve the facility.

NOT APPLICABLE. CP Manley CWSR N443 25 MAY 94

4g. Are there other waste treatment flows not accounted for in the previous tables? Estimate capacity and describe the system. NO

4h.

Does your base operate drinking Water Treatment Plants (WTP)?				NO	
ID/Location of WTP	Operating (GPD)		Method of Treatment	Maximum Capacity	Permit Status
	Permitted Capacity	Daily Rate			

List permit violations and projects/actions to correct deficiencies or improve the facility.

NOT APPLICABLE. CP Manley CWSR N443 25 MAY 94

4i. If you do not operate a WTP, what is the source of the base potable water supply. State terms and limits on capacity in the agreement/contract, if applicable.

WATER SUPPLY FROM CITY OF NORFOLK  
DISTRIBUTED BY PWC, NORFOLK

4j.

Does the presence of contaminants or lack of supply of water constrain base operations. Explain.	NO
--	----

4k.

Other than those described above does your base hold any NPDES or stormwater permits? If YES, describe permit conditions.	NO
If NO, why not and provide explanation of plan to achieve permitted status.	

NO POINT SOURCE DISCHARGES TO STATE WATERS. GROUP PERMIT APPLICATION SUBMITTED FOR NON-POINT SOURCE PERMIT.

4l.

YES/NO

Does your base have bilge water discharge problem?	NO
Do you have a bilge water treatment facility?	NO

Explain: NO SHIPS AND NO BILGE WATER GENERATED AT THIS FACILITY.

4m.

Will any state or local laws and/or regulations applying to Environmental Facilities, which have been enacted or promulgated but not yet effected, constrain base operations or development plans beyond those already identified? Explain.	NO
---	----

4n. What expansion capacity is possible with these Environmental Facilities? Will any expansions/upgrades as a result of BRACON or projects programmed through the Presidents budget through FY1997 result in additional capacity? Explain.

FY-93 MILCON P-966 INCREASES THE CAPACITY OF THE POTABLE WATER DISTRIBUTION SYSTEM. THERE ARE NO RESTRICTIONS TO EXPANSION THAT ARE DIRECTLY ATTRIBUTABLE TO THE ENVIRONMENTAL FACILITIES LISTED IN QUESTION 4. *AD Manley ONET N443 26 MAY 94*

4o. Do capacity limitations on any of the facilities discussed in question 4 pose a present or future limitation on base operations? Explain. NO, THE UPGRADED POTABLE WATER SYSTEM WILL PROVIDE ADDITIONAL EXPANSION CAPABILITY.

**5. AIR POLLUTION**

5a.

What is the name of the Air Quality Control Areas (AQCA) in which the base is located? HAMPTON ROADS INTRASTATE

Is the installation or any of its OLFs or non-contiguous base properties located in different AQCA? NO. List site, location and name of AQCA.

5b. For each parcel in a separate AQCA fill in the following table. Identify with and "X" whether the status of each regulated pollutant is: attainment/nonattainment/maintenance. For those areas which are in non-attainment, state whether they are: Marginal, Moderate, Serious, Severe, or Extreme. State target attainment year.

Site: FCTCLANT CEMEX/ CNBT N443 26 MAY 94 AQCA: HAMPTON ROADS INTRASTATE CEMEX/ CNBT N443 26 MAY 94

Pollutant	Attainment	Non-Attainment	Maintenance	Target Attainment Year <sup>1</sup>	Comments <sup>2</sup>
CO	X				
Ozone		MARGINAL		NOV 15, 1993	*
PM-10	X				
SO <sub>2</sub>	X				
NO <sub>2</sub>	X				
Pb	X				

<sup>1</sup> Based on national standard for Non-Attainment areas or SIP for Maintenance areas.

<sup>2</sup> Indicate if attainment is dependent upon BRACON, MILCON or Special Projects. Also indicate if the project is currently programmed within the Presidents FY1997 budget. The AQCA DID NOT MEET DEADLINE AND THE STATE IS WAITING FOR EPA TO BUMP UP TO MODERATE NON-ATTAINMENT FOR OZONE. ATTAINMENT IS NOT DEPENDENT UPON BRACON, MILCON, OR SPECIAL PROJECTS. CEMEX/ CNBT N443 26 MAY 94

*USA  
COMTRALANT, N94  
5/19/24*

5c. For your base, identify the baseline level of emissions, established in accordance with the Clean Air Act. Baseline information is assumed to be 1990 data or other year as specified. Determine the total level of emissions (tons/yr) for CO, NOx, VOC, PM10 for the general sources listed. For all data provide a list of the sources and show your calculations. Use known emissions data, or emissions derived from use of state methodologies, or identify other sources used. "Other Mobile" sources include such items as ground support equipment. SEE ATTACHED

Emission Sources (Tons/Year)					
Pollutant	Permitted Stationary	Personal Automobiles	Aircraft Emissions	Other Mobile	Total
CO	6.73	0.008	2.094	0.333	9.165
NOx	28.69	0.001	0.668	1.544	30.903
VOC	1.48	0.001	0.210	0.123	1.814
PM10	1.84	0.000	0.040	0.108	1.988

Source Document: ANNUAL AIR POLLUTION REGISTRATION UPDATES AND CALCULATIONS ARE SHOWN IN ATTACHED TABLES (4 SHEETS).

5d. For your base, determine the total FY1993 level of emissions (tons/yr) for CO, NOx, VOC, PM10 for the general sources listed. For all data provide a list of the sources and show your calculations. Use known emissions data, or emissions derived from use of state methodologies, or identify other sources used. "Other Mobile" sources include such items as ground support equipment.

Emissions Sources (Tons/Year)					
Pollutant	Permitted Stationary	Personal Automobiles	Aircraft Emissions	Other Mobile	Total
CO	7.50	0.007	2.094	0.333	9.934
NOx	27.59	0.001	0.668	1.544	29.803
VOC	1.45	0.001	0.210	0.123	1.784
PM10	1.86	0.000	0.040	0.109	2.009

Source Document: ANNUAL AIR POLLUTION REGISTRATION UPDATES AND CALCULATIONS ARE SHOWN IN ATTACHED TABLES (4 SHEETS).

1990 NOX AIR EMISSIONS CALCULATIONS (TONS/YEAR)

SOURCE	TYPE FUEL	AMT FUEL <sup>1</sup>	NOX <sup>2</sup> EMISN FACTOR	TOTAL EMISN TON/YR
B529 BOILER (01) KEELER	#4 FO		20.0	0.000
B529 BOILER (01) KEELER	NAT GAS	56.0	140.0	3.920
B529 BOILER (04) NEBRASKA	#4 FO	47.0	20.0	0.470
B529 BOILER (04) NEBRASKA	NAT GAS	56.0	140.0	3.920
B529 BOILER (05) NEBRASKA	#4 FO	70.0	20.0	0.700
B529 BOILER (05) NEBRASKA	NAT GAS	56.0	140.0	3.920
B311 BOILER (02) WEIL-MCLAIN	#2 FO	9.0	20.0	0.090
B241 BOILER (03) AVCO	#2 FO	8.0	20.0	0.080
B225 BOILER (06) WEIL-MCLAIN	#2 FO	14.0	20.0	0.140
B225 BOILER (07) WEIL-MCLAIN	#2 FO	14.0	20.0	0.140
B442 BOILER (09) KEWANEE	#2 FO	4.0	20.0	0.040
G470 GENERATORS (10) #2 FO	#2 FO	49.0	617.4	15.126
B310 INCINERATOR (40) TYPE O	PAPER	16.0	3.0	0.024
UNREG BOILERS (11) #2 FO	#2 FO	12.0	20.0	0.120
UNREG BOILERS (12) NAT GAS	NAT GAS		100.0	0.000
PERSONAL AUTOMOBILES <sup>3</sup>	GAS	2.31	0.897	0.001
AIRCRAFT EMISSIONS <sup>4</sup>	AVGAS	200	6.68	0.668
OTHER MOBILE <sup>5</sup>	#2 FO	5.0	617.4	1.544
<b>TOTAL 1990 NOX EMISSIONS</b>	<b>TONS/YR</b>			<b>30.903</b>

<sup>1</sup>IN K-GALS FOR FO; IN MILLION CU FT FOR NAT GAS; IN TONS FOR PAPER

<sup>2</sup>LBS/UNIT OF FUEL (FROM AP-42)

<sup>3</sup>CALCULATED FOR 300 MILES/YR AS (7,000) 1989 VEHICLES WITH MILEAGE LEVEL OF 50K MILES

<sup>4</sup>CALCULATED FOR CH-47 TYPE HELOS WITH 200 LANDING/TAKEOFF CYCLES PER YEAR

<sup>5</sup>CALCULATED FOR MOBILE EMERGENCY GENERATORS

*Sub*  
*CTE N4*  
*12/14/94*

1990 VOC AIR EMISSIONS CALCULATIONS (TONS/YEAR)

SOURCE	TYPE FUEL	AMT FUEL <sup>1</sup>	VOC <sup>2</sup> EMISN FACTOR	TOTAL EMISN TON/YR
B529 BOILER (01) KEELER	#4 FO		0.2	0.000
B529 BOILER (01) KEELER	NAT GAS	56.0	2.8	0.078
B529 BOILER (04) NEBRASKA	#4 FO	47.0	0.2	0.005
B529 BOILER (04) NEBRASKA	NAT GAS	56.0	2.8	0.078
B529 BOILER (05) NEBRASKA	#4 FO	70.0	0.2	0.007
B529 BOILER (05) NEBRASKA	NAT GAS	56.0	2.8	0.078
B311 BOILER (02) WEIL-MCLAIN	#2 FO	9.0	0.2	0.001
B241 BOILER (03) AVCO	#2 FO	8.0	0.2	0.001
B225 BOILER (06) WEIL-MCLAIN	#2 FO	14.0	0.2	0.001
B225 BOILER (07) WEIL-MCLAIN	#2 FO	14.0	0.2	0.001
B442 BOILER (09) KEWANEE	#2 FO	4.0	0.2	0.000
G470 GENERATORS (10) #2 FO	#2 FO	49.0	49.0	1.201
B310 INCINERATOR (40) TYPE O	PAPER	16.0	3.0	0.024
UNREG BOILERS (11) #2 FO	#2 FO	12.0	0.2	0.001
UNREG BOILERS (12) NAT GAS	NAT GAS		5.3	0.000
PERSONAL AUTOMOBILES <sup>3</sup>	GAS	2.31	0.653	0.001
AIRCRAFT EMISSIONS <sup>4</sup>	AVGAS	200	2.10	0.210
OTHER MOBILE <sup>5</sup>	#2 FO	5.0	49.0	0.123
<b>TOTAL 1990 VOC EMISSIONS</b>	<b>TONS/YR</b>			<b>1.810</b>

<sup>1</sup>IN K-GALS FOR FO; IN MILLION CU FT FOR NAT GAS; IN TONS FOR PAPER

<sup>2</sup>LBS/UNIT OF FUEL (FROM AP-42)

<sup>3</sup>CALCULATED FOR 300 MILES/YR AS (7,000) 1989 VEHICLES WITH MILAGE LEVEL OF 50K MILES

<sup>4</sup>CALCULATED FOR CH-47 TYPE HELOS WITH 200 LANDING/TAKEOFF CYCLES PER YEAR

<sup>5</sup>CALCULATED FOR MOBILE EMERGENCY GENERATORS

*Handwritten:*  
 JMB  
 CTL 134  
 17 MAY 94

1990 PM10 EMISSIONS CALCULATIONS (TONS/YEAR)

SOURCE	TYPE FUEL	AMT FUEL <sup>1</sup>	PM10 <sup>2</sup> EMISN FACTOR	TOTAL EMISN TON/YR
B529 BOILER (01) KEELER	#4 FO		7.0	0.000
B529 BOILER (01) KEELER	NAT GAS	56.0	3.0	0.084
B529 BOILER (04) NEBRASKA	#4 FO	47.0	7.0	0.165
B529 BOILER (04) NEBRASKA	NAT GAS	56.0	3.0	0.084
B529 BOILER (05) NEBRASKA	#4 FO	70.0	7.0	0.245
B529 BOILER (05) NEBRASKA	NAT GAS	56.0	3.0	0.084
B311 BOILER (02) WEIL-MCLAIN	#2 FO	9.0	2.0	0.009
B241 BOILER (03) AVCO	#2 FO	8.0	2.0	0.008
B225 BOILER (06) WEIL-MCLAIN	#2 FO	14.0	2.0	0.014
B225 BOILER (07) WEIL-MCLAIN	#2 FO	14.0	2.0	0.014
B442 BOILER (09) KEWANEE	#2 FO	4.0	2.0	0.004
G470 GENERATORS (10) #2 FO	#2 FO	49.0	43.3	1.061
B310 INCINERATOR (40) TYPE O	PAPER	16.0	7.0	0.056
UNREG BOILERS (11) #2 FO	#2 FO	12.0	2.0	0.012
UNREG BOILERS (12) NAT GAS	NAT GAS		3.0	0.000
PERSONAL AUTOMOBILES <sup>3</sup>	GAS	2.31		0.000
AIRCRAFT EMISSIONS <sup>4</sup>	AVGAS	200	0.40	0.040
OTHER MOBILE <sup>5</sup>	#2 FO	5.0	43.3	0.108
<b>TOTAL 1990 PM10 EMISSIONS</b>	<b>TONS/YR</b>			<b>1.988</b>

<sup>1</sup>IN K-GALS FOR FO; IN MILLION CU FT FOR NAT GAS; IN TONS FOR PAPER

<sup>2</sup>LBS/UNIT OF FUEL (FROM AP-42)

<sup>3</sup>CALCULATED FOR 300 MILES/YR AS (7,000) 1989 VEHICLES WITH MILEAGE LEVEL OF 50K MILES

<sup>4</sup>CALCULATED FOR HH-3 TYPE HELOS WITH 200 LANDING/TAKEOFF CYCLES PER YEAR

<sup>5</sup>CALCULATED FOR MOBILE EMERGENCY GENERATORS

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 02/24  
 17/11/94

1990 CO AIR EMISSIONS CALCULATIONS (TONS/YEAR)

SOURCE	TYPE FUEL	AMT FUEL <sup>1</sup>	CO <sup>2</sup> EMISN FACTOR	TOTAL EMISN TONS/YR
B529 BOILER (01) KEELER	#4 FO		5.0	0.000
B529 BOILER (01) KEELER	NAT GAS	56.0	35.0	0.980
B529 BOILER (04) NEBRASKA	#4 FO	47.0	5.0	0.118
B529 BOILER (04) NEBRASKA	NAT GAS	56.0	35.0	0.980
B529 BOILER (05) NEBRASKA	#4 FO	70.0	5.0	0.175
B529 BOILER (05) NEBRASKA	NAT GAS	56.0	35.0	0.980
B311 BOILER (02) WEIL-MCLAIN	#2 FO	9.0	5.0	0.023
B241 BOILER (03) AVCO	#2 FO	8.0	5.0	0.020
B225 BOILER (06) WEIL-MCLAIN	#2 FO	14.0	5.0	0.035
B225 BOILER (07) WEIL-MCLAIN	#2 FO	14.0	5.0	0.035
B442 BOILER (09) KEWANEE	#2 FO	4.0	5.0	0.010
G470 GENERATORS (10) #2 FO	#2 FO	49.0	133.0	3.259
B310 INCINERATOR (40) TYPE O	PAPER	16.0	10.0	0.080
UNREG BOILERS (11) #2 FO	#2 FO	12.0	5.0	0.030
UNREG BOILERS (12) NAT GAS	NAT GAS		20.0	0.000
PERSONAL AUTOMOBILES <sup>3</sup>	GAS	2.31	7.30	0.008
AIRCRAFT EMISSIONS <sup>4</sup>	AVGAS	200	20.94	2.094
OTHER MOBILE <sup>5</sup>	#2 FO	5.0	133.0	0.333
<b>TOTAL 1990 CO EMISSIONS</b>	<b>TONS/YR</b>			<b>9.160</b>

<sup>1</sup>IN K-GALS FOR FO; IN MILLION CU FT FOR NAT GAS; IN TONS FOR PAPER

<sup>2</sup>LBS/UNIT OF FUEL (FROM AP-42)

<sup>3</sup>CALCULATED FOR 300 MILES/YR AS (7,000) 1989 VEHICLES WITH MILEAGE LEVEL OF 50K MILES

<sup>4</sup>CALCULATED FOR CH-47 TYPE HELOS WITH 200 LANDING/TAKEOFF CYCLES PER YEAR

<sup>5</sup>CALCULATED FOR MOBILE EMERGENCY GENERATORS

*plus*  
CFL 254  
19 MAY 94

1993 NOX AIR EMISSIONS CALCULATIONS (TONS/YEAR)

SOURCE	TYPE FUEL	AMT FUEL <sup>1</sup>	NOX <sup>2</sup> EMISN FACTOR	TOTAL EMISN TON/YR
B529 BOILER (01) KEELER	#4 FO	13.0	20.0	0.130
B529 BOILER (01) KEELER	NAT GAS	45.0	140.0	3.150
B529 BOILER (04) NEBRASKA	#4 FO	37.0	20.0	0.370
B529 BOILER (04) NEBRASKA	NAT GAS	59.0	140.0	4.130
B529 BOILER (05) NEBRASKA	#4 FO	49.0	20.0	0.490
B529 BOILER (05) NEBRASKA	NAT GAS	51.0	140.0	3.570
B311 BOILER (02) WEIL-MCLAIN	#2 FO	2.0	20.0	0.020
B241 BOILER (03) AVCO	NAT GAS	2.0	100.0	0.100
B225 BOILER (06) WEIL-MCLAIN	NAT GAS	2.5	100.0	0.125
B225 BOILER (07) WEIL-MCLAIN	NAT GAS	2.5	100.0	0.125
B442 BOILER (09) KEWANEE	#2 FO	12.0	20.0	0.120
G470 GENERATORS (10) #2 FO	#2 FO	49.0	617.4	15.126
B310 INCINERATOR (40) TYPE O	PAPER	3.0	3.0	0.005
UNREG BOILERS (11) #2 FO	#2 FO	12.0	20.0	0.120
UNREG BOILERS (12) NAT GAS	NAT GAS	.113	100.0	0.006
PERSONAL AUTOMOBILES <sup>3</sup>	GAS	1.810	0.897	0.001
AIRCRAFT EMISSIONS <sup>4</sup>	AVGAS	200	6.68	0.668
OTHER MOBILE <sup>5</sup>	#2 FO	5.0	617.4	1.544
<b>TOTAL 1993 NOX EMISSIONS</b>	<b>TONS/YR</b>			<b>29.800</b>

<sup>1</sup>IN K-GALS FOR FO; IN MILLION CU FT FOR NAT GAS; IN TONS FOR PAPER

<sup>2</sup>LBS/UNIT OF FUEL (FROM AP-42)

<sup>3</sup>CALCULATED FOR 300 MILES/YEAR AS (5,478) 1989 VEHICLES WITH MILEAGE LEVEL OF 50K MILES

<sup>4</sup>CALCULATED FOR CH-47 TYPE HELOS WITH 200 LANDING/TAKEOFF CYCLES PER YEAR

<sup>5</sup>CALCULATED FOR MOBILE EMERGENCY GENERATORS

*E*  
*CR 2/24*  
*19 MAR 94*

1993 VOC AIR EMISSIONS CALCULATIONS (TONS/YEAR)

SOURCE	TYPE FUEL	AMT FUEL <sup>1</sup>	VOC <sup>2</sup> EMISN FACTOR	TOTAL EMISN TONS/YR
B529 BOILER (01) KEELER	#4 FO	13.0	0.2	0.001
B529 BOILER (01) KEELER	NAT GAS	45.0	2.8	0.063
B529 BOILER (04) NEBRASKA	#4 FO	37.0	0.2	0.004
B529 BOILER (04) NEBRASKA	NAT GAS	59.0	2.8	0.083
B529 BOILER (05) NEBRASKA	#4 FO	49.0	0.2	0.005
B529 BOILER (05) NEBRASKA	NAT GAS	51.0	2.8	0.071
B311 BOILER (02) WEIL-MCLAIN	#2 FO	2.0	0.2	0.000
B241 BOILER (03) AVCO	NAT GAS	2.0	5.3	0.005
B225 BOILER (06) WEIL-MCLAIN	NAT GAS	2.5	5.3	0.007
B225 BOILER (07) WEIL-MCLAIN	NAT GAS	2.5	5.3	0.007
B442 BOILER (09) KEWANEE	#2 FO	12.0	0.2	0.001
G470 GENERATORS (10) #2 FO	#2 FO	49.0	49.0	1.201
B310 INCINERATOR (40) TYPE O	PAPER	3.0	3.0	0.005
UNREG BOILERS (11) #2 FO	#2 FO	12.0	0.2	0.001
UNREG BOILERS (12) NAT GAS	NAT GAS	0.113	5.3	0.000
PERSONAL AUTOMOBILES <sup>3</sup>	GAS	1.81	0.653	0.001
AIRCRAFT EMISSIONS <sup>4</sup>	AVGAS	200	2.10	0.210
OTHER MOBILE <sup>5</sup>	#2 FO	5.0	49.0	0.123
TOTAL 1993 VOC EMISSIONS	TONS/YR			1.788

<sup>1</sup>IN K-GALS FOR FO; IN MILLION CU FT FOR NAT GAS; IN TONS FOR PAPER

<sup>2</sup>LBS/UNIT OF FUEL (FROM AP-42)

<sup>3</sup>CALCULATED FOR 300 MILES/YEAR AS (5,478) 1989 VEHICLES WITH MILAGE LEVEL OF 50K MILES

<sup>4</sup>CALCULATED FOR CH-47 TYPE HELOS WITH 200 LANDING/TAKEOFF CYCLES PER YEAR

<sup>5</sup>CALCULATED FOR MOBILE EMERGENCY GENERATORS

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 CT 12/24  
 19 MAY 94

1993 PM10 AIR EMISSIONS CALCULATIONS (TONS/YEAR)

SOURCE	TYPE FUEL	AMT FUEL <sup>1</sup>	PM10 <sup>2</sup> EMISN FACTOR	TOTAL EMISN TON/YR
B529 BOILER (01) KEELER	#4 FO	13.0	7.0	0.046
B529 BOILER (01) KEELER	NAT GAS	45.0	3.0	0.068
B529 BOILER (04) NEBRASKA	#4 FO	37.0	7.0	0.130
B529 BOILER (04) NEBRASKA	NAT GAS	59.0	3.0	0.089
B529 BOILER (05) NEBRASKA	#4 FO	49.0	7.0	0.172
B529 BOILER (05) NEBRASKA	NAT GAS	51.0	3.0	0.077
B311 BOILER (02) WEIL-MCLAIN	#2 FO	2.0	2.0	0.002
B241 BOILER (03) AVCO	NAT GAS	2.0	3.0	0.003
B225 BOILER (06) WEIL-MCLAIN	NAT GAS	2.5	3.0	0.004
B225 BOILER (07) WEIL-MCLAIN	NAT GAS	2.5	3.0	0.004
B442 BOILER (09) KEWANEE	#2 FO	12.0	2.0	0.012
G470 GENERATORS (10) #2 FO	#2 FO	49.0	43.4	1.063
B310 INCINERATOR (40) TYPE O	PAPER	3.0	7.0	0.011
UNREG BOILERS (11) #2 FO	#2 FO	12.0	2.0	0.012
UNREG BOILERS (12) NAT GAS	NAT GAS	113.0	3.0	0.170
PERSONAL AUTOMOBILES <sup>3</sup>	GAS	1.81		0.000
AIRCRAFT EMISSIONS <sup>4</sup>	AVGAS	200	0.40	0.040
OTHER MOBILE <sup>5</sup>	#2 FO	5.0	43.4	0.109
<b>TOTAL 1993 PM10 EMISSIONS</b>	<b>TONS/YR</b>			<b>2.012</b>

<sup>1</sup>IN K-GALS FOR FO; IN MILLION CU FT FOR NAT GAS; IN TONS FOR PAPER

<sup>2</sup>LBS/UNIT OF FUEL (FROM AP-42)

<sup>3</sup>CALCULATED FOR 300 MILES/YEAR AS (5,478) 1989 VEHICLES WITH MILEAGE LEVEL OF 50K MILES

<sup>4</sup>CALCULATED FOR HH-3 TYPE HELOS WITH 200 LANDING/TAKEOFF CYCLES PER YEAR

<sup>5</sup>CALCULATED FOR MOBILE EMERGENCY GENERATORS

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CRASH  
19 MAY 94

1993 CO AIR EMISSIONS CALCULATIONS (TONS/YEAR)

SOURCE	TYPE FUEL	AMT FUEL <sup>1</sup>	CO <sup>2</sup> EMISN FACTOR	TOTAL EMISN TONS/YR
B529 BOILER (01) KEELER	#4 FO	13.0	5.0	0.033
B529 BOILER (01) KEELER	NAT GAS	45.0	35.0	0.788
B529 BOILER (04) NEBRASKA	#4 FO	37.0	5.0	0.093
B529 BOILER (04) NEBRASKA	NAT GAS	59.0	35.0	1.033
B529 BOILER (05) NEBRASKA	#4 FO	49.0	5.0	0.123
B529 BOILER (05) NEBRASKA	NAT GAS	51.0	35.0	0.893
B311 BOILER (02) WEIL-MCLAIN	#2 FO	2.0	5.0	0.005
B241 BOILER (03) AVCO	NAT GAS	2.0	20.0	0.020
B225 BOILER (06) WEIL-MCLAIN	NAT GAS	2.5	20.0	0.025
B225 BOILER (07) WEIL-MCLAIN	NAT GAS	2.5	20.0	0.025
B442 BOILER (09) KEWANEE	#2 FO	12.0	5.0	0.030
G470 GENERATORS (10) #2 FO	#2 FO	49.0	133.0	3.259
B310 INCINERATOR (40) TYPE O	PAPER	3.0	10.0	0.015
UNREG BOILERS (11) #2 FO	#2 FO	12.0	5.0	0.030
UNREG BOILERS (12) NAT GAS	NAT GAS	113.0	20.0	1.130
PERSONAL AUTOMOBILES <sup>3</sup>	GAS	1.81	7.307	0.007
AIRCRAFT EMISSIONS <sup>4</sup>	AVGAS	200	20.94	2.094
OTHER MOBILE <sup>5</sup>	#2 FO	5.0	133.0	0.333
<b>TOTAL 1993 CO EMISSIONS</b>	<b>TONS/YR</b>			<b>9.936</b>

<sup>1</sup>IN K-GALS FOR FO; IN MILLION CU FT FOR NAT GAS; IN TONS FOR PAPER

<sup>2</sup>LBS/UNIT OF FUEL (FROM AP-42)

<sup>3</sup>CALCULATED FOR 300 MILES/YR AS (5,478) 1989 VEHICLES WITH MILEAGE LEVEL OF 50K MILES

<sup>4</sup>CALCULATED FOR CH-47 TYPE HELOS WITH 200 LANDING/TAKEOFF CYCLES PER YEAR

<sup>5</sup>CALCULATED FOR MOBILE EMERGENCY GENERATORS

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 CR 24  
 19 MAR 94

5e. Provide estimated increases/decreases in air emissions (Tons/Year of CO, NOx, VOC, PM10) expected within the next six years (1995-2001). Either from previous BRAC realignments and/or previously planned downsizing shown in the Presidents FY1997 budget. Explain.

ESTIMATED INCREASES ARE AS FOLLOWS: *Germany CWBT N443 26 MAY 94*

	CO	NOX	VOC	PM10
PEAK GEN @ B529	3.8	28.2	0.4	0.4
NAT GAS A/C @ B543	<u>0.1</u>	<u>0.3</u>	<u>0.0</u>	<u>0.0</u>
TOTAL (TONS/YR)	3.9	28.5	0.4	0.4

5f. Are there any critical air quality regions (i.e. non-attainment areas, national parks, etc.) within 100 miles of the base?

RICHMOND, VA (95 MILES AWAY) IS A MODERATE OZONE NON-ATTAINMENT AREA (1990 STATUS AND HAS UNTIL 1996 FOR COMPLIANCE)

5g. Have any base operations/mission/functions (i.e.: training, R&D, ship movement, aircraft movement, military operations, support functions, vehicle trips per day, etc.) been restricted or delayed due to air quality considerations. Explain the reason for the restriction and the "fix" implemented or planned to correct. NO

5h. Does your base have Emission Reduction Credits (ERCs) or is it subject to any emission offset requirements? If yes, provide details of the sources affected and conditions of the ERCs and offsets. Is there any potential for getting ERCs?

ERC'S NOT IN EFFECT AT THIS TIME.

**6. ENVIRONMENTAL COMPLIANCE**

**6a.** Identify compliance costs, currently known or estimated that are required for permits or other actions required to bring existing practices into compliance with appropriate regulations. Do not include Installation Restoration costs that are covered in Section 7 or recurring costs included in question 6c. For the last two columns provide the combined total for those two FY's.

Program	Survey Completed?	Costs in \$K to correct deficiencies					
		FY94	FY95	FY96	FY97	FY98-99	FY00-01
Air	YES	0	425	275	0	0	0
Hazardous Waste	YES	0	0	0	30	0	0
Safe Drinking Water Act	YES	0	50	50	50	60	60
PCBs	YES	0	0	0	0	0	0
Other (non-PCB) Toxic Substance Control Act ASBESTOS	YES	200	200	200	200	1500	1500
Lead Based Paint	NO	10	40	40	50	50	100
Radon	YES	0	0	0	0	0	0
Clean Water Act	YES	100	50	2500	2600	2700	0
Solid Waste	YES	0	0	45	0	0	0
Oil Pollution Act	NO	0	0	0	0	0	0
USTs	YES	29	118	0	0	0	0
EPCRA	YES	0	40	25	225	0	0
AST	YES	0	50	0	0	0	0
<b>TOTAL</b>		<b>339</b>	<b>973</b>	<b>3,135</b>	<b>3,155</b>	<b>4,310</b>	<b>1,660</b>

Provide a separate list of compliance projects in progress or required, with associated cost and estimated start/completion date. COPY OF PCRs (16 SHEETS)

**6b.**

Does your base have structures containing asbestos? YES \_\_\_\_\_ What % of your base has been surveyed for asbestos? 100\* Are additional surveys planned? NO What is the estimated cost to remediate asbestos (\$K) 23,000. Are asbestos survey costs based on encapsulation, removal or a combination of both? **BASED ON REMOVAL.**

**\*BLDGS BUILT AFTER 1982 NOT SURVEYED SINCE BUILDING MATERIALS AFTER THIS DATE ARE NOT EXPECTED TO CONTAIN ASBESTOS.**

## 6. ENVIRONMENTAL COMPLIANCE

- 6a. Identify compliance costs, currently known or estimated that are required for permits or other actions required to bring existing practices into compliance with appropriate regulations. Do not include Installation Restoration costs that are covered in Section 7. For the last two columns provide the combined total for those two FY's.

Program	Survey Completed?	Costs in \$K to correct deficiencies					
		FY94	FY95	FY96	FY97	FY98-99	FY00-01
Air	YES	0	425	275	0	0	0
Hazardous Waste	YES	0	0	0	30	0	0
Safe Drinking Water Act	YES	0	50	50	50	60	60
PCBs	YES	0	0	0	0	0	0
Other (non-PCB) Toxic Substance Control Act ASBESTOS	YES	200	200	200	200	1500	1500
Lead Based Paint	NO	10	40	40	50	50	100
Radon	YES	0	0	0	0	0	0
Clean Water Act	YES	100	50	2500	2600	2700	0
Solid Waste	YES	0	0	45	0	0	0
Oil Pollution Act	NO	0	0	0	0	0	0
USTs	YES	29	118	0	0	0	0
EPCRA	YES	0	40	25	225	0	0
AST	YES	0	50	0	0	0	0
<b>TOTAL</b>		<b>339</b>	<b>973</b>	<b>3,135</b>	<b>3,155</b>	<b>4,310</b>	<b>1,660</b>

Provide a separate list of compliance projects in progress or required, with associated cost and estimated start/completion date. COPY OF PCRs (16 SHEETS)

### 6b.

Does your base have structures containing asbestos? YES \_\_\_\_\_ What % of your base has been surveyed for asbestos? 100\* Are additional surveys planned? NO What is the estimated cost to remediate asbestos (\$K) 23,000. Are asbestos survey costs based on encapsulation, removal or a combination of both? **BASED ON REMOVAL.**

\*BLDGS BUILT AFTER 1982 NOT SURVEYED SINCE BUILDING MATERIALS AFTER THIS DATE ARE NOT EXPECTED TO CONTAIN ASBESTOS.

*Replaced w/ April 2*  
*R. Blum*  
*CNEI*

FCTCLANT Prioritized NECA Program List

P R I	PCR#	CLASS CODE	CATE- GORY	TITLE	COST
F	W129W			DESIGN WASH STATION & OW SEP	\$9K
F	A131D			AIR EMISSION INV PH II	\$63.3K
F	S144S			AST INV	\$20.1K
<u>FY 94</u>					
1	W129V	II	COMP	CONST WASH STA & OW SEP	\$203K
2	PCR2*	II	COMP	DEVELOP UPDATED SPCC PLAN	\$25K
3	PCR5*	II	COMP	DESIGN CLOSE/REPL USTs	\$29K
4	W129B	II	PP	STORMWATER POLL PREV PLAN	\$100K
5	W381F	III	COMP	OWWO MGT PLAN PH II	\$30K
6	A131D	II	COMP	AIR EMISSION INV PH III	\$90K
7	S146C	II	COMP	AST:LEAK DET PROJ	\$50K
<u>FY 95</u>					
1	PCR1*	II	PP	POLLUTION PREVENTION (PP) PLAN	\$40K
2	PCR5*	II	COMP	CONSTRUCT CLOSURE/REPLACEMENT USTs	\$118K
3	PCR3*	II	COMP	IMPLEMENT SPCC INSP & CERT PROG	\$10K
<u>FY 96</u>					
1	PCR4*	II	PP	IMPLEMENT PP PROJECTS (DESIGN)	\$25K
2	PCR6*	III	CONS	SOLID WASTE REDUCTION PLAN	\$25K
3	PCR7*	III	COMP	INSTALL BIOHAZARDOUS WASTE/ SHARPS DISPOSAL EQUIP	\$20K
4	PCR8*	III	COMP	CLEAN & UPGRADE 3 SMALL ARMS RANGES	\$2,500K
<u>FY 97</u>					
1	PCR4*	II	PP	IMPLEMENT PP PROJECTS (CONSTRUCT)	\$225K
2	PCR9*	III	COMP	UPDATE HW MANAGEMENT PLAN	\$30K
3	PCR8*	III	CLEAN	CLEAN AND UPGRADE 3 SMALL ARMS RANGES	\$2,600K

\* INTERNAL NUMBER UNTIL LANTDIV ASSIGNS PCR #

14.1

**ENVIRONMENTAL POLLUTION CONTROL REPORT (PCR) EXHIBIT  
PROPOSED PROJECT**

MEDIA: EPCRA EFD: LANTDIV UIC: N00281

PROJECT NAME: IMPLEMENT POLLUTION PREVENTION PROJECTS

ACTIVITY: FCTCLANT DAM NECK

FUNDING COMMAND: CNET STATUS: UNF APPN: OM&N  
SUBAPPN: ~~DAK~~ = 4RX

INTERNAL PROJECT NUMBER: PCR4 (BUDGET PRIORITY #)

**ESTIMATED COSTS OF POLLUTION CONTROL MEASURES (\$000)**

FISCAL YEAR	-----DESIGN-----		---CONSTRUCTION/STUDIES---	
	BUDGETED AMOUNT	FUNDED AMOUNT	BUDGETED AMOUNT	FUNDED AMOUNT
<u>FY96</u>	<u>25K</u>			
<u>FY97</u>			<u>225K</u>	

**AGENCY PROJECT SCHEDULE DATES**

	MONTH	YEAR	
DESIGN START:	_____	_____	
DESIGN COMPLETION:	_____	_____	
CONSTRUCTION START:	_____	_____	
CONSTRUCTION COMPLETION:	_____	_____	
FINAL COMPLIANCE:	_____	_____	(Date Navy estimates compliance to be obtained)
REGULATORY FINAL COMPLIANCE	_____	_____	(Date final compliance <u>must be</u> obtained to satisfy <u>permit</u> requirements/reg date.)

POLLUTANT CATEGORY: \_\_\_\_\_ (EFD INPUT) CORRECTIVE ACTION CODE: \_\_\_\_\_ NEESA INPUT

COMPLIANCE STATUS CODE: (EFDs must circle most applicable code)  
ESDP ESDF PSDF ESRO ESRE ESDL CMPA INOV OTHER

PROJECT ASSESSMENT: (EFDs circle one) VARIOUS LOCATIONS: (EFDs circle one)  
HIGH MEDIUM LOW YES NO

LEGAL ACTION CODE: \_\_ (EFDs to enter L if project being requested as result of pending legal action. Explain in "Other PCR information," Section 4.

The following two fields reserved for EFD/NEESA/HQ computer select purposes.  
PRIORITY: \_\_\_\_\_ (4 DIGITS) LEGAL CITATION: \_\_\_\_\_ (8 DIGITS)

PROPOSED PROJECT INFORMATION CONTINUED

PROJECT NAME: IMPLEMENT POLLUTION PREVENTION PROJECTS

1. **PROBLEM STATEMENT:** First 3 lines limited to 50 characters each, brief description of the problem--extracted and submitted to EPA for A-106 Reporting. Follow with detailed description answering the following: specific type of pollution, amount of pollution, pollution source, existing treatment, and effectiveness of existing treatment.

- 0001 DESIGN AND CONSTRUCT/INSTALL POLLUTION PREVENTION
- 0002 PROJECTS RECOMMENDED BY POLLUTION PREVENTION PLAN.
- 0003 TO ACHIEVE 50% REDUCTION IN HW/TOXIC RELEASES
- 0010 \_\_\_\_\_
- 0020 \_\_\_\_\_
- 0030 \_\_\_\_\_
- 0040 \_\_\_\_\_
- 0050 \_\_\_\_\_
- 0060 \_\_\_\_\_
- 0070 \_\_\_\_\_
- 0080 \_\_\_\_\_
- 0090 \_\_\_\_\_
- 0100 \_\_\_\_\_
- 0110 \_\_\_\_\_
- 0120 \_\_\_\_\_
- 0130 \_\_\_\_\_
- 0140 \_\_\_\_\_

2. **REMEDIAL ACTION:** First 3 lines limited to 50 characters each, brief description of the problem--extracted and submitted to EPA for A-106 Reporting. Follow with detailed description of control devise or mod proposed to bring pollution source into compliance. Include all applicable specifications for equipment, facility or materials to be utilized.

- 0001 INSTALL PROGRAMS, INSTRUCTIONS, TRAINING, EQUIP-
- 0002 MENT TO REDUCE HAZ WASTE/TOXIC RELEASES AS RECOMMENDED
- 0003 BY POLLUTION PROVENTION PLAN
- 0010 \_\_\_\_\_
- 0020 \_\_\_\_\_
- 0030 \_\_\_\_\_
- 0040 \_\_\_\_\_
- 0050 \_\_\_\_\_
- 0060 \_\_\_\_\_
- 0070 \_\_\_\_\_
- 0080 \_\_\_\_\_
- 0090 \_\_\_\_\_
- 0100 \_\_\_\_\_
- 0110 \_\_\_\_\_
- 0120 \_\_\_\_\_
- 0130 \_\_\_\_\_
- 0140 \_\_\_\_\_

PROPOSED PROJECT INFORMATION CONTINUED

PROJECT NAME: IMPLEMENT POLLUTION PREVENTION PROJECTS

3. **APPLICABLE STANDARDS:** First 3 lines limited to 50 characters each, summation of applicable standards governing the project. Follow with a statement of the specific requirement that is the most stringent requirement applicable to the problem statement. If federal requirement, include federal law, regulation and date of regulation.

0001 EXECUTIVE ORDER 12856  
0002 \_\_\_\_\_  
0003 \_\_\_\_\_  
0010 \_\_\_\_\_  
0020 \_\_\_\_\_  
0030 \_\_\_\_\_  
0040 \_\_\_\_\_  
0050 \_\_\_\_\_

4. **OTHER PCR INFORMATION:** Information contained in this section for internal Navy use only. In addition to items below, include such things as specific project sites (i.e., buildings, specific IR cleanup sites w/associated site titles and costs, etc.), Notice of Violations, if activity is funding design of a project, etc. Also, economic analysis information must be included for all projects submitted requesting Hazardous Waste Minimization funding.

0001 ACTIVITY POC: ANN M. STEPHENSON A/V: 433-6709  
0002 DATE OF STEP II: \_\_\_\_\_  
0003 RFD EIC: A/V: \_\_\_\_\_  
0010 NAVFACHQ REVIEWING ENGINEER  
0020 \_\_\_\_\_  
0030 \_\_\_\_\_  
0040 \_\_\_\_\_  
0050 \_\_\_\_\_  
0060 \_\_\_\_\_  
0070 \_\_\_\_\_  
0080 \_\_\_\_\_  
0090 \_\_\_\_\_  
0100 \_\_\_\_\_  
0110 \_\_\_\_\_  
0120 \_\_\_\_\_  
0130 \_\_\_\_\_  
0140 \_\_\_\_\_  
0150 \_\_\_\_\_  
0160 \_\_\_\_\_

**ENVIRONMENTAL POLLUTION CONTROL REPORT (PCR) EXHIBIT  
PROPOSED PROJECT**

**MEDIA:** SOLID WASTE                      **EFD:** LANTDIV                      **UIC:** N00281

**PROJECT NAME:** SOLID WASTE REDUCTION PLAN

**ACTIVITY:** FCTCLANT DAM NECK

**FUNDING COMMAND:** CNET                      **STATUS:** UNF                      **APPN:** OM&N  
**SUBAPPN:** ~~PA~~ ECFX

**INTERNAL PROJECT NUMBER:** PCR6                      \_\_\_\_\_  
(BUDGET PRIORITY #)

**ESTIMATED COSTS OF POLLUTION CONTROL MEASURES (\$000)**

<u>FISCAL YEAR</u>	<u>-----DESIGN-----</u>		<u>---CONSTRUCTION/STUDIES---</u>	
	<u>BUDGETED AMOUNT</u>	<u>FUNDED AMOUNT</u>	<u>BUDGETED AMOUNT</u>	<u>FUNDED AMOUNT</u>
<u>FY96</u>	<u>25K</u>	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

**AGENCY PROJECT SCHEDULE DATES**

	<u>MONTH</u>	<u>YEAR</u>	
<b>DESIGN START:</b>	_____	_____	
<b>DESIGN COMPLETION:</b>	_____	_____	
<b>CONSTRUCTION START:</b>	_____	_____	
<b>CONSTRUCTION COMPLETION:</b>	_____	_____	
<b>FINAL COMPLIANCE:</b>	_____	_____	(Date Navy estimates compliance to be obtained)
<b>REGULATORY FINAL COMPLIANCE</b>	_____	_____	(Date final compliance <u>must be</u> obtained to satisfy permit requirements/reg date.)

**POLLUTANT CATEGORY:** \_\_\_\_\_ (EFD INPUT) **CORRECTIVE ACTION CODE:** \_\_\_\_\_ **NEESA INPUT**

**COMPLIANCE STATUS CODE:** (EFDs must circle most applicable code)  
ESDP    ESDF    PSDF    ESRO    ESRE    ESDL    CMPA    INOV    OTHER

**PROJECT ASSESSMENT:** (EFDs circle one)                      **VARIOUS LOCATIONS:** (EFDs circle one)  
HIGH    MEDIUM    LOW    YES                      NO

**LEGAL ACTION CODE:** \_\_\_\_\_ (EFDs to enter L if project being requested as result of pending legal action. Explain in "Other PCR information," Section 4.)

The following two fields reserved for EFD/NEESA/HQ computer select purposes.  
**PRIORITY:** \_\_\_\_\_ (4 DIGITS)    **LEGAL CITATION:** \_\_\_\_\_ (8 DIGITS)

PROPOSED PROJECT INFORMATION CONTINUED

PROJECT NAME: SOLID WASTE REDUCTION PLAN

1. PROBLEM STATEMENT: First 3 lines limited to 50 characters each, brief description of the problem--extracted and submitted to EPA for A-106 Reporting. Follow with detailed description answering the following: specific type of pollution, amount of pollution, pollution source, existing treatment, and effectiveness of existing treatment.

0001 WRITE PLAN WITH IMPLEMENTING INSTRUCTIONS OF BASE  
0002 POLICY TO REDUCE GENERATION OF SOLID WASTE TO ACHI  
0003 EVE NAVY/STATE/LOCAL GOALS OF SOILD WASTE REDUCTIO

0010 N  
0020 \_\_\_\_\_  
0030 \_\_\_\_\_  
0040 \_\_\_\_\_  
0050 \_\_\_\_\_  
0060 \_\_\_\_\_  
0070 \_\_\_\_\_  
0080 \_\_\_\_\_  
0090 \_\_\_\_\_  
0100 \_\_\_\_\_  
0110 \_\_\_\_\_  
0120 \_\_\_\_\_  
0130 \_\_\_\_\_  
0140 \_\_\_\_\_

2. REMEDIAL ACTION: First 3 lines limited to 50 characters each, brief description of the problem--extracted and submitted to EPA for A-106 Reporting. Follow with detailed description of control devise or mod proposed to bring pollution source into compliance. Include all applicable specifications for equipment, facility or materials to be utilized.

0001 WRITE PROGRAMS, INSTRUCTIONS, TRAINING GUIDES  
0002 TO REDUCE SOLID WASTE GENERATION BY SURVEYING HOW&  
0003 WHAT TYPE SOLID WASTE GENERATED AND ESTABLISHING  
0010 REASONABLE AND ATTAINABLE GOALS FOR REDUCTION

0020 \_\_\_\_\_  
0030 \_\_\_\_\_  
0040 \_\_\_\_\_  
0050 \_\_\_\_\_  
0060 \_\_\_\_\_  
0070 \_\_\_\_\_  
0080 \_\_\_\_\_  
0090 \_\_\_\_\_  
0100 \_\_\_\_\_  
0110 \_\_\_\_\_  
0120 \_\_\_\_\_  
0130 \_\_\_\_\_  
0140 \_\_\_\_\_

PROPOSED PROJECT INFORMATION CONTINUED

PROJECT NAME: SOLID WASTE REDUCTION PLAN

3. **APPLICABLE STANDARDS:** First 3 lines limited to 50 characters each, summation of applicable standards governing the project. Follow with a statement of the specific requirement that is the most stringent requirement applicable to the problem statement. If federal requirement, include federal law, regulation and date of regulation.

0001 OPNAVINST 5090.1A  
0002 \_\_\_\_\_  
0003 \_\_\_\_\_  
0010 \_\_\_\_\_  
0020 \_\_\_\_\_  
0030 \_\_\_\_\_  
0040 \_\_\_\_\_  
0050 \_\_\_\_\_

4. **OTHER PCR INFORMATION:** Information contained in this section for internal Navy use only. In addition to items below, include such things as specific project sites (i.e., buildings, specific IR cleanup sites w/associated site titles and costs, etc.), Notice of Violations, if activity is funding design of a project, etc. Also, economic analysis information must be included for all projects submitted requesting Hazardous Waste Minimization funding.

0001 ACTIVITY POC: ANN M. STEPHENSON A/V: 433-6709  
0002 DATE OF STEP II:  
0003 EFD EIC: A/V:  
0010 NAVFACHO REVIEWING ENGINEER  
0020 \_\_\_\_\_  
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0150 \_\_\_\_\_  
0160 \_\_\_\_\_

**ENVIRONMENTAL POLLUTION CONTROL REPORT (PCR) EXHIBIT  
PROPOSED PROJECT**

**MEDIA:** SOLID WASTE                      **EFD:** LANTDIV                      **UIC:** N00281

**PROJECT NAME:** INSTALL BIOHAZARDOUS WASTE/SHARPS DISPOSAL EQUIP

**ACTIVITY:** FCTCLANT DAM NECK

**FUNDING COMMAND:** CNET                      **STATUS:** UNF                      **APPN:** OM&N  
**SUBAPPN:** R/A E4RY

**INTERNAL PROJECT NUMBER:** PCR7                      \_\_\_\_\_  
(BUDGET PRIORITY #)

**ESTIMATED COSTS OF POLLUTION CONTROL MEASURES (\$000)**

<u>FISCAL YEAR</u>	<u>DESIGN</u>		<u>CONSTRUCTION/STUDIES</u>	
	<u>BUDGETED AMOUNT</u>	<u>FUNDED AMOUNT</u>	<u>BUDGETED AMOUNT</u>	<u>FUNDED AMOUNT</u>
<u>FY96</u>	_____	_____	<u>20K</u>	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

**AGENCY PROJECT SCHEDULE DATES**

	<u>MONTH</u>	<u>YEAR</u>	
<b>DESIGN START:</b>	_____	_____	
<b>DESIGN COMPLETION:</b>	_____	_____	
<b>CONSTRUCTION START:</b>	_____	_____	
<b>CONSTRUCTION COMPLETION:</b>	_____	_____	
<b>FINAL COMPLIANCE:</b>	_____	_____	(Date Navy estimates compliance to be obtained)
<b>REGULATORY FINAL COMPLIANCE</b>	_____	_____	(Date final compliance <u>must be</u> obtained to satisfy permit requirements/reg date.)

**POLLUTANT CATEGORY:** \_\_\_\_\_ (EFD INPUT)    **CORRECTIVE ACTION CODE:** \_\_\_\_\_ NEESA INPUT

**COMPLIANCE STATUS CODE:** (EFDs must circle most applicable code)  
ESDP    ESDF    PSDF    ESRO    ESRE    ESDL    CMPA    INOV    OTHER

**PROJECT ASSESSMENT:** (EFDs circle one)                      **VARIOUS LOCATIONS:** (EFDs circle one)  
HIGH    MEDIUM    LOW    YES                      NO

**LEGAL ACTION CODE:** \_\_\_\_\_ (EFDs to enter L if project being requested as result of pending legal action. Explain in "Other PCR information," Section 4.

The following two fields reserved for EFD/NEESA/HQ computer select purposes.

**PRIORITY:** \_\_\_\_\_ (4 DIGITS)    **LEGAL CITATION:** \_\_\_\_\_ (8 DIGITS)

PROPOSED PROJECT INFORMATION CONTINUED

PROJECT NAME: INSTALL BIOHAZARDOUS WASTE/SHARPS DISPOSAL EQUIPMENT

1. **PROBLEM STATEMENT:** First 3 lines limited to 50 characters each, brief description of the problem--extracted and submitted to EPA for A-106 Reporting. Follow with detailed description answering the following: specific type of pollution, amount of pollution, pollution source, existing treatment, and effectiveness of existing treatment.

0001 STATE GUIDELINES MAY BE IMPLEMENTED TO REQUIRE  
0002 MEDICAL CLINICS TO GRIND, MELT AND STERILIZE SHARP  
0003 OBJECTS BEFORE DISPOSING  
0010 \_\_\_\_\_  
0020 \_\_\_\_\_  
0030 \_\_\_\_\_  
0040 \_\_\_\_\_  
0050 \_\_\_\_\_  
0060 \_\_\_\_\_  
0070 \_\_\_\_\_  
0080 \_\_\_\_\_  
0090 \_\_\_\_\_  
0100 \_\_\_\_\_  
0110 \_\_\_\_\_  
0120 \_\_\_\_\_  
0130 \_\_\_\_\_  
0140 \_\_\_\_\_

2. **REMEDIAL ACTION:** First 3 lines limited to 50 characters each, brief description of the problem--extracted and submitted to EPA for A-106 Reporting. Follow with detailed description of control devise or mod proposed to bring pollution source into compliance. Include all applicable specifications for equipment, facility or materials to be utilized.

0001 INSTALL EQUIPMENT  
0002 \_\_\_\_\_  
0003 \_\_\_\_\_  
0010 \_\_\_\_\_  
0020 \_\_\_\_\_  
0030 \_\_\_\_\_  
0040 \_\_\_\_\_  
0050 \_\_\_\_\_  
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0100 \_\_\_\_\_  
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0120 \_\_\_\_\_  
0130 \_\_\_\_\_  
0140 \_\_\_\_\_

PROPOSED PROJECT INFORMATION CONTINUED

PROJECT NAME: INSTALL BIOHAZARDOUS WASTE/SHARPS DISPOSAL EQUIPMENT

3. APPLICABLE STANDARDS: First 3 lines limited to 50 characters each, summation of applicable standards governing the project. Follow with a statement of the specific requirement that is the most stringent requirement applicable to the problem statement. If federal requirement, include federal law, regulation and date of regulation.

0001 RCRA, VA INFECTIOUS WASTE MGT REGS  
0002 \_\_\_\_\_  
0003 \_\_\_\_\_  
0010 \_\_\_\_\_  
0020 \_\_\_\_\_  
0030 \_\_\_\_\_  
0040 \_\_\_\_\_  
0050 \_\_\_\_\_

4. OTHER PCR INFORMATION: Information contained in this section for internal Navy use only. In addition to items below, include such things as specific project sites (i.e., buildings, specific IR cleanup sites w/associated site titles and costs, etc.), Notice of Violations, if activity is funding design of a project, etc. Also, economic analysis information must be included for all projects submitted requesting Hazardous Waste Minimization funding.

0001 ACTIVITY POC: ANN M. STEPHENSON A/V: 433-6709  
0002 DATE OF STEP II:  
0003 EFD EIC: A/V:  
0010 NAVFACHO REVIEWING ENGINEER  
0020 \_\_\_\_\_  
0030 \_\_\_\_\_  
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0080 \_\_\_\_\_  
0090 \_\_\_\_\_  
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0120 \_\_\_\_\_  
0130 \_\_\_\_\_  
0140 \_\_\_\_\_  
0150 \_\_\_\_\_  
0160 \_\_\_\_\_



PROPOSED PROJECT INFORMATION CONTINUED

PROJECT NAME: CLEAN & UPGRADE 3 SMALL ARMS RANGES

1. **PROBLEM STATEMENT:** First 3 lines limited to 50 characters each, brief description of the problem--extracted and submitted to EPA for A-106 Reporting. Follow with detailed description answering the following: specific type of pollution, amount of pollution, pollution source, existing treatment, and effectiveness of existing treatment.

0001 SMALL ARMS RANGES CONTAMINATED WITH LARGE AMOUNTS  
0002 OF LEAD MAY REALIZE INCREASED REGULATION UNDER RCR  
0003 A & CWA. PERIODIC DISPOSAL OF SOIL FROM BERMS MUST  
0010 BE HANDLED AS HAZ WASTE AND RUNOFF FROM BERMS FALLS UNDER NON-POINT SOURCE AND  
0020 STORMWATER REGULATIONS  
0030 \_\_\_\_\_  
0040 \_\_\_\_\_  
0050 \_\_\_\_\_  
0060 \_\_\_\_\_  
0070 \_\_\_\_\_  
0080 \_\_\_\_\_  
0090 \_\_\_\_\_  
0100 \_\_\_\_\_  
0110 \_\_\_\_\_  
0120 \_\_\_\_\_  
0130 \_\_\_\_\_  
0140 \_\_\_\_\_

2. **REMEDIAL ACTION:** First 3 lines limited to 50 characters each, brief description of the problem--extracted and submitted to EPA for A-106 Reporting. Follow with detailed description of control devise or mod proposed to bring pollution source into compliance. Include all applicable specifications for equipment, facility or materials to be utilized.

0001 REPLACE EXISTING BERMS WITH FRESH SOIL OR USE TECH  
0002 NOLOGY TO CLEAN SOIL ON A REGULAR BASIS TO CONTROL  
0003 RUNOFF  
0010 \_\_\_\_\_  
0020 \_\_\_\_\_  
0030 \_\_\_\_\_  
0040 \_\_\_\_\_  
0050 \_\_\_\_\_  
0060 \_\_\_\_\_  
0070 \_\_\_\_\_  
0080 \_\_\_\_\_  
0090 \_\_\_\_\_  
0100 \_\_\_\_\_  
0110 \_\_\_\_\_  
0120 \_\_\_\_\_  
0130 \_\_\_\_\_  
0140 \_\_\_\_\_

PROPOSED PROJECT INFORMATION CONTINUED

PROJECT NAME: CLEAN AND UPGRADE 3 SMALL ARMS RANGES

3. **APPLICABLE STANDARDS:** First 3 lines limited to 50 characters each, summation of applicable standards governing the project. Follow with a statement of the specific requirement that is the most stringent requirement applicable to the problem statement. If federal requirement, include federal law, regulation and date of regulation.

0001 RCRA, CWA  
0002 \_\_\_\_\_  
0003 \_\_\_\_\_  
0010 \_\_\_\_\_  
0020 \_\_\_\_\_  
0030 \_\_\_\_\_  
0040 \_\_\_\_\_  
0050 \_\_\_\_\_

4. **OTHER PCR INFORMATION:** Information contained in this section for internal Navy use only. In addition to items below, include such things as specific project sites (i.e., buildings, specific IR cleanup sites w/associated site titles and costs, etc.), Notice of Violations, if activity is funding design of a project, etc. Also, economic analysis information must be included for all projects submitted requesting Hazardous Waste Minimization funding.

0001 ACTIVITY POC: ANN M. STEPHENSON A/V: 433-6709  
0002 DATE OF STEP II: \_\_\_\_\_  
0003 EFD EIC: A/V: \_\_\_\_\_  
0010 NAVFACHO REVIEWING ENGINEER  
0020 \_\_\_\_\_  
0030 \_\_\_\_\_  
0040 \_\_\_\_\_  
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14.13

**ENVIRONMENTAL POLLUTION CONTROL REPORT (PCR) EXHIBIT  
PROPOSED PROJECT**

MEDIA: RCRA EFD: LANTDIV UIC: N00281

PROJECT NAME: UPDATE HAZARDOUS WASTE MANAGEMENT PLAN

ACTIVITY: FCTCLANT DAM NECK

FUNDING COMMAND: CNET STATUS: UNF APPN: OM&N  
SUBAPPN: ~~E4~~ E4F

INTERNAL PROJECT NUMBER: PCR9 (BUDGET PRIORITY #)

**ESTIMATED COSTS OF POLLUTION CONTROL MEASURES (\$000)**

FISCAL YEAR	-----DESIGN-----		---CONSTRUCTION/STUDIES---	
	BUDGETED AMOUNT	FUNDED AMOUNT	BUDGETED AMOUNT	FUNDED AMOUNT
<u>FY97</u>			<u>30K</u>	

**AGENCY PROJECT SCHEDULE DATES**

	MONTH	YEAR	
DESIGN START:			
DESIGN COMPLETION:			
CONSTRUCTION START:			
CONSTRUCTION COMPLETION:			
FINAL COMPLIANCE:			(Date Navy estimates compliance to be obtained)
REGULATORY FINAL COMPLIANCE			(Date final compliance <u>must be</u> obtained to satisfy permit requirements/reg date.)

POLLUTANT CATEGORY: \_\_\_\_\_ (EFD INPUT) CORRECTIVE ACTION CODE: \_\_\_\_\_ NEESA INPUT

COMPLIANCE STATUS CODE: (EFDs must circle most applicable code)

ESDP    ESDL    PPDF    ESRO    ESRE    ESDL    CMPA    INOV    OTHER

PROJECT ASSESSMENT: (EFDs circle one)  
HIGH    MEDIUM    LOW

VARIOUS LOCATIONS: (EFDs circle one)  
YES    NO

LEGAL ACTION CODE: \_\_ (EFDs to enter L if project being requested as result of pending legal action. Explain in "Other PCR information," Section 4.

The following two fields reserved for EFD/NEESA/HQ computer select purposes.

PRIORITY: \_\_\_\_\_ (4 DIGITS) LEGAL CITATION: \_\_\_\_\_ (8 DIGITS)

14.14

PROPOSED PROJECT INFORMATION CONTINUED

PROJECT NAME: UPDATE HAZARDOUS WASTE MANAGEMENT PLAN

1. **PROBLEM STATEMENT:** First 3 lines limited to 50 characters each, brief description of the problem--extracted and submitted to EPA for A-106 Reporting. Follow with detailed description answering the following: specific type of pollution, amount of pollution, pollution source, existing treatment, and effectiveness of existing treatment.

0001 RCRA REGULATIONS ARE CHANGING THEREBY REQUIRING  
0002 REEVALUATION AND UPDATE OF MANAGEMENT PRACTICES OF  
0003 90 DAY STORAGE AREA AND SATELLITE ACCUMULATION  
0010 AREAS AS WELL AS UPDATING INSTRUCTIONS AND BASE POLICIES  
0020 \_\_\_\_\_  
0030 \_\_\_\_\_  
0040 \_\_\_\_\_  
0050 \_\_\_\_\_  
0060 \_\_\_\_\_  
0070 \_\_\_\_\_  
0080 \_\_\_\_\_  
0090 \_\_\_\_\_  
0100 \_\_\_\_\_  
0110 \_\_\_\_\_  
0120 \_\_\_\_\_  
0130 \_\_\_\_\_  
0140 \_\_\_\_\_

2. **REMEDIAL ACTION:** First 3 lines limited to 50 characters each, brief description of the problem--extracted and submitted to EPA for A-106 Reporting. Follow with detailed description of control devise or mod proposed to bring pollution source into compliance. Include all applicable specifications for equipment, facility or materials to be utilized.

0001 UPDATE HW MANAGEMENT PLAN  
0002 \_\_\_\_\_  
0003 \_\_\_\_\_  
0010 \_\_\_\_\_  
0020 \_\_\_\_\_  
0030 \_\_\_\_\_  
0040 \_\_\_\_\_  
0050 \_\_\_\_\_  
0060 \_\_\_\_\_  
0070 \_\_\_\_\_  
0080 \_\_\_\_\_  
0090 \_\_\_\_\_  
0100 \_\_\_\_\_  
0110 \_\_\_\_\_  
0120 \_\_\_\_\_  
0130 \_\_\_\_\_  
0140 \_\_\_\_\_

**PROPOSED PROJECT INFORMATION CONTINUED**

**PROJECT NAME:** UPDATE HAZARDOUS WASTE MANAGEMENT PLAN

**3. APPLICABLE STANDARDS:** First 3 lines limited to 50 characters each, summation of applicable standards governing the project. Follow with a statement of the specific requirement that is the most stringent requirement applicable to the problem statement. If federal requirement, include federal law, regulation and date of regulation.

0001 RCRA, OPNAVINST, EXECUTIVE ORDER 12856  
0002 \_\_\_\_\_  
0003 \_\_\_\_\_  
0010 \_\_\_\_\_  
0020 \_\_\_\_\_  
0030 \_\_\_\_\_  
0040 \_\_\_\_\_  
0050 \_\_\_\_\_

**4. OTHER PCR INFORMATION:** Information contained in this section for internal Navy use only. In addition to items below, include such things as specific project sites (i.e., buildings, specific IR cleanup sites w/associated site titles and costs, etc.), Notice of Violations, if activity is funding design of a project, etc. Also, economic analysis information must be included for all projects submitted requesting Hazardous Waste Minimization funding.

0001 ACTIVITY POC: ANN M. STEPHENSON A/V: 433-6709  
0002 DATE OF STEP II: \_\_\_\_\_  
0003 EFD EIC: A/V: \_\_\_\_\_  
0010 NAVFACHO REVIEWING ENGINEER  
0020 \_\_\_\_\_  
0030 \_\_\_\_\_  
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0160 \_\_\_\_\_

14.16

6c. Provide detailed cost of recurring operational (environmental) compliance costs, with funding source.

Funding Source	FY92	FY93	FY94	FY95	FY96	FY97	FY98-99	FY00-01
O&MN (FT/FX)*	323	315	344	344	1855	1623	3404	3485
HA	0	0	0	0	0	0	0	0
PA LD/CNET	250	0	0	0	0	0	0	0
Other (specify)	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>573</b>	<b>315</b>	<b>344</b>	<b>344</b>	<b>1855</b>	<b>1623</b>	<b>3404</b>	<b>3485</b>

\* FY-96-01 FIGURES INCLUDE POM FY-96 SUBMITTED TO CNET

6d. Are there any compliance issues/requirements that have impacted operations and/or development plans at your base. SEE QUESTION TWO (WETLANDS)

### 7. INSTALLATION RESTORATION

7a.

Does your base have any sites that are contaminated with hazardous substances or petroleum products?	YES
Is your base an NPL site or proposed NPL site?	NO

7b. Provide the following information about your Installation Restoration (IR) program. Project list may be provided in separate table format. Note: List only projects eligible for funding under the Defense Environmental Restoration Account (DERA). Do not include UST compliance projects properly listed in section VI.

Site # or name	Type site <sup>1</sup>	Groundwater Contaminated?	Extends off base?	Drinking Water Source?	Cost to Complete (\$M)/Est. Compl. Date	Status <sup>2</sup> /Comments
LANDFILL (CLOSED)	CERCLA	YES	NO	NO	TBD (AM)	SI*
PESTICIDE SHOP	CERCLA	YES	NO	NO	TBD (AM)	SI*

<sup>1</sup> Type site: CERCLA, RCRA corrective action (CA), UST or other (explain)

<sup>2</sup> Status = PA, SI, RI, RD, RA, long term monitoring, etc.

\*RECOMMENDATION FOR NO FURTHER ACTION BECAUSE OF SUCH LITTLE CONTAMINATION. Recommendation was made by activity to NAVFAC EPD. GEManley CNET N443

C.EM  
NOT  
MAY  
3 JUN  
94

GEManley CNET N443 3 JUN 94

6c. Provide detailed cost of operational (environmental) compliance costs, with funding source.

Funding Source	FY92	FY93	FY94	FY95	FY96	FY97	FY98-99	FY00-01
O&MN (FT/FX)*	323	315	344	344	1855	1623	3404	3485
HA	0	0	0	0	0	0	0	0
PA LD/CNET	250	0	0	0	0	0	0	0
Other (specify)	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>573</b>	<b>315</b>	<b>344</b>	<b>344</b>	<b>1855</b>	<b>1623</b>	<b>3404</b>	<b>3485</b>

\* FY-96-01 FIGURES INCLUDE POM FY-96 SUBMITTED TO CNET

6d. Are there any compliance issues/requirements that have impacted operations and/or development plans at your base. SEE QUESTION TWO (WETLANDS)

**7. INSTALLATION RESTORATION**

7a.

Does your base have any sites that are contaminated with hazardous substances or petroleum products?	YES
Is your base an NPL site or proposed NPL site?	NO

7b. Provide the following information about your Installation Restoration (IR) program. Project list may be provided in separate table format. Note: List only projects eligible for funding under the Defense Environmental Restoration Account (DERA). Do not include UST compliance projects properly listed in section VI.

Site # or name	Type site <sup>1</sup>	Groundwater Contaminated?	Extends off base?	Drinking Water Source?	Cost to Complete (\$M)/Est. Compl. Date	Status <sup>2</sup> /Comments
LANDFILL (CLOSED)	CERCLA	YES	NO	NO	TBD	SI*
PESTICIDE SHOP	CERCLA	YES	NO	NO	TBD	SI* V&A COMPLAINT N44

<sup>1</sup> Type site: CERCLA, RCRA corrective action (CA), UST or other (explain)

<sup>2</sup> Status = PA, SI, RI, RD, RA, long term monitoring, etc.

\*RECOMMENDATION FOR NO FURTHER ACTION BECAUSE OF SUCH LITTLE CONTAMINATION. (RECOMMENDATION WAS MADE BY ACTIVITY TO NAVFAC EFD).

GEM  
CNET  
N443  
26 MAY 94

5/19/94

Explained April 2

26 MAY 94

15

26 MAY 94

26 MAY 94

7c. Have any contamination sites been identified for which there is no recognized/accepted remediation process available? List. NO

7d.

Is there a groundwater treatment system in place?	NO
Is there a groundwater treatment system planned?	NO

State scope and expected length of pump and treat operation.

7e.

Has a RCRA Facilities Assessment been performed for your base?	NO
--	----

7f. Does your base operate any conforming storage facilities for handling **hazardous materials**? If YES, describe facility, capacity, restrictions, and permit conditions.

NO.

7g. Does your base operate any conforming storage facilities for handling **hazardous waste**? If YES, describe facility, capacity, restrictions, and permit conditions.  
NO

7h. Is your base responsible for any non-appropriated fund facilities (exchange, gas station) that require cleanup? If so, describe facility/location and cleanup required/status. NO

7i.

Do the results of any radiological surveys conducted indicate limitations on future land use? Explain below.	NO
--	----

7j. Have any base operations or development plans been restricted due to Installation Restoration Considerations? NO

7k. List any other hazardous waste treatment or disposal facilities not included in question 7b above. Include capacity, restrictions and permit conditions. None.

7c. Have any contamination sites been identified for which there is no recognized/accepted remediation process available? List. NO

7d.

Is there a groundwater treatment system in place?	NO
Is there a groundwater treatment system planned?	NO

State scope and expected length of pump and treat operation.

NOT APPLICABLE.  
CERCLA/CLUET 15443  
25 MAY 94

7e.

Has a RCRA Facilities Assessment been performed for your base?	NO
--	----

7f. Does your base operate any "Conforming Storage" facilities for handling hazardous materials? If YES, describe facility, capacity, restrictions, and permit conditions. NO

~~YES - MEETS OSHA STANDARDS FOR HAZARDOUS MATERIALS~~

fund  
CERCLA  
19 MAY 94

7g. Does your base operate any "Conforming Storage" facilities for handling hazardous waste? If YES, describe facility, capacity, restrictions, and permit conditions. NO

7h. Is your base responsible for any non-appropriated fund facilities (exchange, gas station) that require cleanup? If so, describe facility/location and cleanup required/status. NO

7i.

Do the results of any radiological surveys conducted indicate limitations on future land use? Explain below.	NO
--	----

Replaced w/ Amel, 2  
2 other  
CERCLA  
16

**8. LAND / AIR / WATER USE**

**8a.** List the acreage of each real estate component controlled or managed by your base (e.g., Main Base - 1,200 acres, Outlying Field - 200 acres, Remote Range - 1,000 acres, remote antenna site - 5 acres, Off-Base Housing Area - 25 acres).

<b>Parcel Descriptor</b>	<b>Acres</b>	<b>Location</b>
MAIN BASE	1,171	VIRGINIA BEACH VA

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

LAND USE CATEGORY		ACRES
Total Developed: (administration, operational, housing, recreational, training, etc.)		495
Total Undeveloped (areas that are left in their natural state but are under specific environmental development constraints, i.e.: wetlands, endangered species, etc.)		Wetlands: 483
		All Others: 80
Total Undeveloped land considered to be without development constraints, but which may have operational/man caused constraints (i.e.: HERO, HERF, HERP, ESQD, AICUZ, etc.) TOTAL		36
Total Undeveloped land considered to be without development constraints		77
Total Off-base lands held for easements/lease for specific purposes		0
Breakout of undeveloped, restricted areas. Some restricted areas may overlap:	ESQD	20
	HERF	0
	HERP	0
	HERO	0
	AICUZ	0
	Airfield Safety Criteria	16
	Other	0

8c. How many acres on your base (includes off base sites) are dedicated for training purposes (e.g., vehicular, earth moving, mobilization)? This does not include buildings or interior small arms ranges used for training purposes. 60

8d. What is the date of your last AICUZ update? \_\_\_/\_\_\_/\_\_\_ Are any waivers of airfield safety criteria in effect on your base? Y/N Summarize the conditions of the waivers below. THIS DOES NOT APPLY TO FCTCLANT. FCTCLANT HAS A HELOPAD ONLY, AND NOT AN AIRSTRIP. V & A, COMTRALANT, N44  
5/1994

8e. List the off-base land use *types* (e.g, residential, industrial, agricultural) and *acreage* within Noise Zones 2 & 3 generated by your flight operations and whether it is compatible/incompatible with AICUZ guidelines on land use.

Acreage/Location/ID	Zones 2 or 3	Land Use	Compatible/ Incompatible
NONE			

8f. List the navigational channels and berthing areas controlled by your base which require maintenance dredging? Include the frequency, volume, current project depth, and costs of the maintenance requirement.

Navigational Channels/ Berthing Areas	Location / Description	Maintenance Dredging Requirement			
		Frequency	Volume (MCY)	Current Project Depth (FT)	Cost (\$M)
NONE					

**8g. Summarize planned projects through FY 1997 requiring new channel or berthing area dredged depths, include location, volume and depth.**

NONE

**8h.**

Are there available <b>designated dredge disposal areas</b> for maintenance dredging material? List location, remaining capacity, and future limitations.	NONE
Are there available <b>designated dredge disposal areas</b> for new dredge material? List location, remaining capacity, and future limitations.	NONE
Are the dredged materials considered contaminated? List known contaminants.	NONE

**8i. List any requirements or constraints resulting from consistency with State Coastal Zone Management Plans. ANY DUNE RESTORATION PROJECTS ARE REVIEWED BY STATE AGENCIES IN ORDER TO COMPLY WITH STATE COASTAL ZONE REQUIREMENTS.**

**8j. Describe any non-point source pollution problems affecting water quality ,e.g.: coastal erosion. NONE**

**8k.**

If the base has a cooperative agreement with the US Fish and Wildlife Service and/or the State Fish and Game Department for conducting a hunting and fishing program, does the agreement or these resources constrain either current or future operations or activities? Explain the nature and extent of restrictions.	NO
---	----

**8l. List any other areas on your base which are indicated as protected or preserved habitat other than threatened/endangered species that have been listed in Section 1. List the species, whether or not treated, and the acres protected/preserved. NONE**

**9. WRAPUP**

**9a. Are there existing or potential environmental showstoppers that have affected or will affect the accomplishment of the installation mission that have not been covered in the previous 8 questions?**

**NONE FOR THE PRESENT MISSION.**

**9b. Are there any other environmental permits required for base operations, include any relating to industrial operations.**

**INDUSTRIAL WASTEWATER DISCHARGE PERMIT WITH HAMPTON ROADS SANITATION DISTRICT.**

**9c. Describe any other environmental or encroachment restrictions on base property not covered in the previous 8 sections.**

**NONE**

**9d. List any future/proposed laws/regulations or any proposed laws/regulations which will constrain base operations or development plans in any way. Explain.**

**AS OF THIS DATE, WE SEE NO PROPOSED LAWS/REGULATIONS THAT WILL CONSTRAIN BASE OPERATIONS OR CURRENT DEVELOPMENT PLANS.**

Command: FCTCLANT

**Data Call Number Thirty-Three Amendment One**

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

MAJOR CLAIMANT LEVEL

T. L. McCLELLAND

NAME

  
Signature

Acting

Title

6/7/94  
Date

CNET

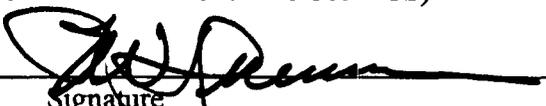
Activity

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

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

P. W. DRENNON

NAME

  
Signature

ACTING

Title

6/24/94  
Date

**FY-95 BRAC DATA CALL NUMBER 33 (AMENDMENT TWO)  
FCTCLANT**

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

**NEXT ECHELON LEVEL (if applicable)**

RADM Donald A. Dyer

NAME (Please type or print)

Commander

Title

Commander, Training Command, U.S. Atlantic Fleet

Activity

  
\_\_\_\_\_  
Signature

1 June 94  
\_\_\_\_\_  
Date

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

**NEXT ECHELON LEVEL (if applicable)**

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

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

\_\_\_\_\_  
Activity

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

**MAJOR CLAIMANT LEVEL**

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

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

\_\_\_\_\_  
Activity

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

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

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

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

**FY-95 BRAC DATA CALL NUMBER 33  
FLEET COMBAT TRAINING CENTER ATLANTIC**

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

**NEXT ECHELON LEVEL (if applicable)**

J. P. JEFFCOAT  
~~RADM DONALD A. DYER~~  
NAME (Please type or print)  
Commander (Acting)  
Title  
Training Command, U.S. Atlantic Fleet  
Activity

  
Signature  
Date 5/20/94  
Acting

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)  
Title  
Activity

Signature  
Date

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

**MAJOR CLAIMANT LEVEL**

NAME (Please type or print)  
Title  
Activity

Signature  
Date

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

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

NAME (Please type or print)  
Title

Signature  
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

C. E. MULROY  
NAME (Please type or print)

  
Signature

COMMANDING OFFICER  
Title

26 May 94  
Date

FLEET COMBAT TRAINING CENTER, ATLANTIC  
Activity

Revision pg 38

Command: FCTCLANT

**Data Call Number Thirty Three/Amendments One and Two Revisions  
(Page 9)**

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

**MAJOR CLAIMANT LEVEL**

T. W. WRIGHT  
NAME

*T. W. Wright*  
Signature

CNET  
Title

8-19-94  
Date

CNET  
Activity

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

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

W. A. EARNER  
NAME

*W. A. Earner*  
Signature

Title

8/24/94  
Date

Revision pg 9

ACTIVITY: N00281

BRAC-95 CERTIFICATION

FCTCLANT BRAC Data Call No. Thirty-Three, Revision 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)

RADM Donald A. Dyer  
NAME (Please type or print)

[Signature]  
Signature

Commander  
Title

4 August 1994  
Date

Commander, Training Command, U.S. Atlantic Fleet  
Activity

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

MAJOR CLAIMANT LEVEL

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

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

\_\_\_\_\_  
Activity

Revision pg 9

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

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

ACTIVITY COMMANDER

C. E. MULROY  
NAME (Please type or print)

*C. E. Mulroy*  
Signature

COMMANDING OFFICER  
Title

9 Aug 94  
Date

FLEET COMBAT TRAINING CENTER, ATLANTIC  
Activity



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

MAJOR CLAIMANT LEVEL

**J. E. BUFFINGTON, RADM, CEC, USN**  
NAME (Please type or print)

**COMMANDER**  
Title

**NAVAL FACILITIES ENGINEERING COMMAND**  
Activity

  
\_\_\_\_\_  
Signature  
12/9/94  
\_\_\_\_\_  
Date

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

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

**W. A. EARNER**

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

\_\_\_\_\_  
Title

  
\_\_\_\_\_  
Signature  
12/17/94  
\_\_\_\_\_  
Date

BRAC-95 CERTIFICATION

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

MICHAEL D. THORNTON  
NAME (Please type or print)

CDR, CEC, USN  
Title

  
Signature

  
Date

MILCON PROGRAMMING DIVISION  
Division

NAVAL FACILITIES ENGINEERING COMMAND  
Activity



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

MAJOR CLAIMANT LEVEL

**J. E. BUFFINGTON, RADM, CEC, USN**  
NAME (Please type or print)

**COMMANDER**  
Title

**NAVAL FACILITIES ENGINEERING COMMAND**  
Activity

  
\_\_\_\_\_  
Signature  
**12/9/94**  
\_\_\_\_\_  
Date

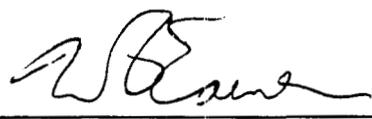
I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

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

**W. A. EARNER**

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

\_\_\_\_\_  
Title

  
\_\_\_\_\_  
Signature  
**12/17/94**  
\_\_\_\_\_  
Date

BRAC-95 CERTIFICATION

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

**MICHAEL D. THORNTON**  
NAME (Please type or print)

  
Signature

CDR, CEC, USN  
Title

  
Date

MILCON PROGRAMMING DIVISION  
Division

NAVAL FACILITIES ENGINEERING COMMAND  
Activity

DATA CALL 64

CONSTRUCTION COST AVOIDANCES

238 R

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

Installation Name:		DAM NECK VA FCTCLANT		
Unit Identification Code (UIC):		N00281		
Major Claimant:		CNET		
Project FY	Project No.	Description	Appn	Project Cost Avoid (\$000)
1995	961	WEAPONS TRAINING FACILITY	MCON	5,400
1995	979	LAND ACQUISITION	MCON	4,850
1995	994	SEAWALL RESTORATION	MCON	4,300
1995	995T	BEQ *	BRAC	3,218
		<b>Sub-Total - 1995</b>		<b>17,768</b>
1998	936	INERT STOR AND MAGAZINE	MCON	1,490
		<b>Sub-Total - 1998</b>		<b>1,490</b>
1999	906	ROADS UPGRADE	MCON	1,600
		<b>Sub-Total - 1999</b>		<b>1,600</b>
2000	912	COMMUNITY SUPPORT FACILITY	MCON	1,300
2000	941	GENERAL WAREHOUSE	MCON	1,000
		<b>Sub-Total - 2000</b>		<b>2,300</b>
		<b>Grand Total</b>		<b>23,158</b>

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

MAJOR CLAIMANT LEVEL

**J. E. BUFFINGTON, RADM, CEC, USN**  
NAME (Please type or print)

**COMMANDER**  
Title

**NAVAL FACILITIES ENGINEERING COMMAND**  
Activity

  
Signature  
12/9/94  
Date

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

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

**W. A. EARNER**

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

\_\_\_\_\_  
Title

  
Signature  
12 17 94  
Date

BRAC-95 CERTIFICATION

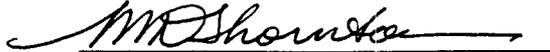
I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

**MICHAEL D. THORNTON**  
NAME (Please type or print)

CDR, CEC, USN  
Title

MILCON PROGRAMMING DIVISION  
Division

NAVAL FACILITIES ENGINEERING COMMAND  
Activity



Signature



Date