ACTIVITY: N65923
NADEP CHERRY POINT

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.

Activity Name:	Naval Aviation Depot, Cherry Point
UIC:	N65923
Major Claimant:	COMNAVAIRSYSCOM

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

INFORMATION CONTAINED ON THIS PAGE IS CERTIFIED BY THE NADEP

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

General Instructions/Background (Continued):

a non-DoD source is then limited to certifying that the information contained in the data call response is an accurate and complete representation of the information obtained from the source. Records must be retained by the certifying official to clearly document the source of any non-DoD information submitted for this data call.

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.**

ACTIVITY: N65923
NADEP CHERRY POINT

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

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:	$38,259/annum

Source of Data (1.a. Salary Rate):
Source Document: Exhibit CP-2 of June FY94 Civilian Manpower Budget Submission
Source Name: James Dowd (Code 220)
Source Organization: NADEP Comptroller Division

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

INFORMATION CONTAINED ON THIS PAGE IS CERTIFIED BY THE NADEP

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

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

County of Residence	State	No. of Employees Residing in County		Percentage of Total Employees	Average Distance From Base (Miles)	Average Duration of Commute (Minutes)
		Military	Civilian			
Craven	NC	68	1,857	47.98	9	15
Carteret	NC	8	1,435	35.97	18	30
Onslow	NC	3	256	6.46	25	45
Pamlico	NC	0	164	4.09	37	50
Jones	NC	0	78	1.94	37	50
Other	–	0	143	3.56	–	–
Total		79	3,933	100.00	N/A	N/A

Source of Data (1.b.1) Residence Data):
Source Document: Personnel Database
Source Name: Mary Ellen Kirkland (Code 092)
Source Organization: NADEP Deputy Position Management Officer
Source Document: Listing of Military Personnel
Source Name: Kathy Ratliff (Code 09)
Source Organization: NADEP Command Element
Source Document: Map of North Carolina
Source Name: Steve Ellis (Code 510)
Source Organization: NADEP Business Office

INFORMATION CONTAINED ON THIS PAGE IS CERTIFIED BY THE NADEP

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

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

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

NONE.

Source of Data (2) Residence Data): 1994 Economic Impact Booklet and the NCPDS (Naval Civilian Personnel Data System)

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)
Raleigh	Wake	125

Source of Data (1.c. Metro Areas): NC State Tourism Guide

INFORMATION CONTAINED ON THIS PAGE IS CERTIFIED BY THE NADEP

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

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

Age Category	Number of Employees	Percentage of Employees
16 - 19 Years	14	0.44
20 - 24 Years	81	2.53
25 - 34 Years	542	16.96
35 - 44 Years	1,154	36.11
45 - 54 Years	1,079	33.76
55 - 64 Years	314	9.82
65 or Older	12	0.38
TOTAL	3,196	100.00

Source of Data (1.d.) Age Data):
Source Document: DCPDS Desire List 30 June 94 PCNN130050
Source Name: Mary Ellen Kirkland (Code 092)
Source Organization: NADEP Deputy Position Management Officer

INFORMATION CONTAINED ON THIS PAGE IS CERTIFIED BY THE NADEP

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

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.

Last School Year Completed	Number of Employees	Percentage of Employees
8th Grade or less	19	0.59
9th through 11th Grade	174	5.44
12th Grade or High School Equivalency	1,832	57.32
1-3 Years of College	696	21.78
4 Years of College (Bachelors Degree)	379	11.86
5 or More Years of College (Graduate Work)	85	2.67
Unknown	11	0.34
TOTAL	3,196	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").

INFORMATION CONTAINED ON THIS PAGE IS CERTIFIED BY THE NADEP

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

Degree	Number of Civilian Employees
Terminal Occupation Program - Certificate of Completion, Diploma or Equivalent (for areas such as technicians, craftsmen, artisans, skilled operators, etc.)	102
Associate Degree	214
Bachelor Degree	386
Masters Degree	49
Doctorate	2

Source of Data (1.e.1) and 2) Education Level Data):
Source Document: DCPDS Desire List 30 June 94 PCNN130050
Source Name: Mary Ellen Kirkland (Code 092)
Source Organization: NADEP Deputy Position Management Officer

INFORMATION CONTAINED ON THIS PAGE IS CERTIFIED BY THE NADEP

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

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.**

ACTIVITY: N65923
NADEP CHERRY POINT

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

Industry	SIC Codes	No. of Civilians	% of Civilians
1. Agriculture, Forestry & Fishing	01-09	0	0
2. Construction (includes facility maintenance and repair)	15-17	0	0
3. Manufacturing (includes Intermediate and Depot level maintenance)	20-39	NA	NA
3a. Fabricated Metal Products (include ordnance, ammo, etc.)	34	13	0.41
3b. Aircraft (includes engines and missiles)	3,721 et al	2,037	63.73
3c. Ships	3,731	0	0.00
3d. Other Transportation (includes ground vehicles)	various	37	1.16
3e. Other Manufacturing not included in 3a. through 3d.	various	0	0.00
Sub-Total 3a. through 3e.	20-39	2,087	65.30
4. Transportation/Communications/Utilities	40-49	NA	NA
4a. Railroad Transportation	40	0	0
4b. Motor Freight Transportation & Warehousing (includes supply services)	42	0	0
4c. Water Transportation (includes organizational level maintenance)	44	0	0
4d. Air Transportation (includes organizational level maintenance)	45	0	0

INFORMATION CONTAINED ON THIS PAGE IS CERTIFIED BY THE NADEP

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

Industry	SIC Codes	No. of Civilians	% of Civilians
4e. Other Transportation Services (includes organizational level maintenance)	47	0	0
4f. Communications	48	0	0
4g. Utilities	49	0	0
Sub-Total 4a. through 4g.	40-49	0	0
5. Services	70-89	N/A	N/A
5a. Lodging Services	70	0	0
5b. Personal Services (includes laundry and funeral services)	72	0	0
5c. Business Services (includes mail, security guards, pest control, photography, janitorial and ADP services)	73	17	0.53
5d. Automotive Repair and Services	75	0	0
5e. Other Misc. Repair Services	76	0	0
5f. Motion Pictures	78	0	0
5g. Amusement and Recreation Services	79	0	0
5h. Health Services	80	0	0
5i. Legal Services	81	0	0
5j. Educational Services	82	0	0
5k. Social Services	83	0	0
5l. Museums	84	0	0

INFORMATION CONTAINED ON THIS PAGE IS CERTIFIED BY THE NADEP

ACTIVITY: N65923
NADEP CHERRY POINT

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

Industry	SIC Codes	No. of Civilians	% of Civilians
5m. Engineering, Accounting, Research & Related Services (includes RDT&E, ISE, etc.)	87	270	8.45
5n. Other Misc. Services	89	817	25.56
Sub-Total 5a. through 5n.:	70-89	1,104	34.54
6. Public Administration	91-97	N/A	N/A
6a. Executive and General Government, Except Finance	91	0	0
6b. Justice, Public Order & Safety (includes police, fire fighting and emergency management)	92	5	0.16
6c. Public Finance	93	0	0
6d. Environmental Quality and Housing Programs	95	0	0
Sub-Total 6a. through 6d.		5	0.16
TOTAL		3,196	100.00

Source of Data (1.f.) Classification By Industry Data):
Source Document: DCPDS Desire List 30 June 94 PCNN130050
Source Name: Mary Ellen Kirkland (Code 092)
Source Organization: NADEP Deputy Position Management Officer

INFORMATION CONTAINED ON THIS PAGE IS CERTIFIED BY THE NADEP

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

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
1. Executive, Administrative and Management	313	9.79
2. Professional Specialty		
2a. Engineers	265	8.29
2b. Architects and Surveyors	0	0
2c. Computer, Mathematical & Operations Research	6	0.19
2d. Life Scientists	0	0
2e. Physical Scientists	1	0.03
2f. Lawyers and Judges	0	0
2g. Social Scientists & Urban Planners	0	0
2h. Social & Recreation Workers	0	0
2i. Religious Workers	0	0
2j. Teachers, Librarians & Counselors	0	0

INFORMATION CONTAINED ON THIS PAGE IS CERTIFIED BY THE NADEP

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

Occupation	Number of Civilian Employees	Percent of Civilian Employees
2k. Health Diagnosing Practitioners (Doctors)	0	0
2l. Health Assessment & Treating(Nurses, Therapists, Pharmacists, Nutritionists, etc.)	0	0
2m. Communications	0	0
2n. Visual Arts	0	0
Sub-Total 2a. through 2n.:	272	8.51
3. Technicians and Related Support		
3a. Health Technologists and Technicians	0	0
3b. Other Technologists	299	9.36
Sub-Total 3a. and 3b.:	299	9.36
4. Administrative Support & Clerical	225	7.04
5. Services		
5a. Protective Services (includes guards, fire fighters, police)	0	0
5b. Food Preparation & Service	0	0
5c. Dental/Medical Assistants/Aides	0	0
5d. Personal Service & Building & Grounds Services (includes janitorial, grounds maintenance, child care workers)	0	0
Sub-Total 5a. through 5d.	0	0
6. Agricultural, Forestry & Fishing	0	0
7. Mechanics, Installers and Repairers	467	14.61
8. Construction Trades	0	0

INFORMATION CONTAINED ON THIS PAGE IS CERTIFIED BY THE NADEP

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

Occupation	Number of Civilian Employees	Percent of Civilian Employees
9. Production Occupations	1,496	46.81
10. Transportation & Material Moving	37	1.16
11. Handlers, Equipment Cleaners, Helpers and Laborers (not included elsewhere)	87	2.72
TOTAL	3,196	100.00

Source of Data (1.g.) Classification By Occupation Data):
Source Document: DCPDS Desire List 30 June 94 PCNN130050
Source Name: Mary Ellen Kirkland (Code 092)
Source Organization: NADEP Deputy Position Management Officer

INFORMATION CONTAINED ON THIS PAGE IS CERTIFIED BY THE NADEP

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

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

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

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

7. **Mechanics, Installers and Repairers.** Aircraft mechanics and engine specialists; automotive body repairers; automotive mechanics; diesel mechanics; electronic equipment repairers; elevator installers and repairers; farm equipment mechanics; general maintenance mechanics; heating, air conditioning and refrigeration technicians; home appliance and power tool repairers, industrial machinery repairers; line installers and cable splicers; millwrights; mobile heavy equipment mechanics; motorcycle, boat and small engine mechanics; musical instrument repairers and tuners; vending machine servicers and repairers.
8. **Construction Trades.** Bricklayers and stonemasons; carpenters; carpet installers; concrete masons and terrazzo workers; drywall workers and lathers; electricians; glaziers; highway maintenance; insulation workers; painters and paperhangers; plasterers; plumbers and pipefitters; roofers; sheet metal workers; structural and reinforcing ironworkers; tilesetters.
9. **Production Occupations.** Assemblers; food processing occupations; inspectors, testers and graders; metalworking and plastics-working occupations; plant and systems operators, printing occupations; textile, apparel and furnishings occupations; woodworking occupations; miscellaneous production operations.
10. **Transportation & Material Moving.** Bus drivers; material moving equipment operators; rail transportation occupations; truck drivers; water transportation occupations.
11. **Handlers, Equipment Cleaners, Helpers and Laborers** (not included elsewhere). Entry level jobs not requiring significant training.

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

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

Based on a total of 79 military employees.

1. Percentage of Military Employees Who Are Married: (50)	63.3%
2. Percentage of Military Spouses Who Work Outside the Home: (19)	38.0%
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: (4)	21.1%
3b. Employed "On-Base" - Non-Appropriated Fund: (0)	0.0%
3c. Employed "Off-Base" - Federal Employment: (2)	10.5%
3d. Employed "Off-Base" - Other Than Federal Employment: (13)	68.4%

Source of Data (1.h.) Spouse Employment Data):
Source Document: Survey of Military Employees
Source Name: 1st Sgt Robert Paul (H&HS)
Source Organization: NADEP Headquarters and Headquarters Squadron

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:

INFORMATION CONTAINED ON THIS PAGE IS CERTIFIED BY THE NADEP

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

A - Growth can be accommodated with little or no adverse impact to existing community infrastructure and at little or no additional expense.

B - Growth can be accommodated, but will require some investment to improve and/or expand existing community infrastructure.

C - Growth either cannot be accommodated due to physical/environmental limitations or would require substantial investment in community infrastructure improvements.

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

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

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

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

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

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

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

Remember to mark with an asterisk any categories which are wholly supported on-base.
N.A. = Not Available in Local Area.
Table A considers 4,012 personnel and was **not** added to MCAS, Cherry Point's submission.

INFORMATION CONTAINED ON THIS PAGE IS CERTIFIED BY THE NADEP

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

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

Source of Data (2.a. 1) & 2) - Local Community Table):	NADEP Cherry Point Business Office

INFORMATION CONTAINED ON THIS PAGE IS CERTIFIED BY THE NADEP

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

b. Table B: Ability of the region described in the response to question 1.b. (page 3) (taken in the aggregate) to meet the needs of additional employees and their families relocating into the area.

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

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

Remember to mark with an asterisk any categories which are wholly supported on-base.
N.A. = Not Available
Table B considers 4,012 personnel and was **not** added to MCAS, Cherry Point's submission.

INFORMATION CONTAINED ON THIS PAGE IS CERTIFIED BY THE NADEP

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

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

N/A

Source of Data (2.b. 1) & 2) - Regional Table): Harold Blizzard, Craven County Manager, (919) 636-6600; Gary Page, Carteret County Manager, (919) 728-8450; L. Dave Cooke, Waste Minimization, Natural Resources and Environmental Affairs, MCAS Cherry Point, (919) 466-4955;

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: 12.1%

Units for Sale: 2.5%

Source of Data (3.a. Off-Base Housing): Taken from table 2-7, pg. 2-10, of the Final Draft dated May 1994 of the Family Housing Market Analysis for MCAS Cherry Point, NC which was prepared by Robert D. Niehaus, Inc.

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).

INFORMATION CONTAINED ON THIS PAGE IS CERTIFIED BY THE NADEP

ACTIVITY: N65923
NADEP CHERRY POINT

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

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	
Craven County Schools	Craven	14	4	3	13,768	14,054	26:1	29:1	Y
Carteret County Schools	Carteret	8	3	2	8,045	8,300	25:1	**	N**
Onslow County Schools	Onslow	15	7	7	19,682	19,276	***	***	N***
Pamlico County Schools	Pamlico	2	1	1	2,126	2,320	16:1	29:1	N
Annunciation****	Craven	1	N/A	N/A	200	275	20:1	26:1	Y****
St. Francis of Assissi****	Onslow	1	N/A	N/A	310	400	25:1	30:1	N***

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

** 3 of 8 elementary schools have grades K -8. Maximum pupil to teacher ratio is 29:1 in grades K-9 and 30:1 in grades 10-12.

*** School District does serve government housing from this activity as well as from Camp Lejeune, NC. School district pupil to teacher ratio is 29:1 for elementary grades and 32:1 for middle and high schools. On average, classes in Onslow school district are at a maximum teacher to pupil ratio.

**** Private schools. Annunciation K4-8; St. Francis PK-8. Private schools of less than 200 students in any of the four counties are not listed.

Source of Data (3.b.1) Education Table):
Harry Lee, Management & Plans Analyst, MCAS Cherry Point (919) 466-4630;
David Clifton, Finance Director, Craven County Schools (919) 514-6317;
Tabbie Nance, School Community Relations Director, Carteret County Schools (919) 728-4583;
Betty Foster, Personnel Assistant, Onslow County Schools (910) 455-2211;
Jean Abbott, Administrative Officer, Pamlico County Schools (919) 745-4171;
Kathy McGonigle, Annunciation Catholic School Secretary (919) 447-3137;

INFORMATION CONTAINED ON THIS PAGE IS CERTIFIED BY THE NADEP

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

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 at MCAS Cherry Point.

Source of Data (3.b.2) On-Base Schools: Harry Lee, Management and Plans, MCAS Cherry Point (919) 466-4630.

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 :

Craven Community College - Craven County
Park College - Craven County
NC Wesleyan College - Craven County
Mount Olive - Craven County
Boston University - Craven & Onslow Counties
Southern Illinois University - Craven & Onslow Counties
Carteret Community College - Carteret County
Coastal Carolina Community College - Onslow County
Webster University - Onslow County
Campbell University - Onslow County
Pamlico Community College - Pamlico County

Source of Data (3.b.3) Colleges): Wanda Thomas, Dean of Havelock Programs, Craven Community College (919) 466-5020.

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:

There are in excess of fifty such curriculums. See Attachment (1) for a detailed list.

Source of Data (3.b.4) Vo-tech Training: North Carolina Community College System "Education Guide Chart" 1994-1995.

INFORMATION CONTAINED ON THIS PAGE IS CERTIFIED BY THE NADEP

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

c. **Transportation.**

1) Is the activity served by public transportation?

	Yes	No
Bus:		X
Rail:		X
Subway:		X
Ferry:	X	

Source of Data (3.c.1) Transportation): 1993-94 North Carolina State Transportation Map

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.

Wilson, NC; 80 miles NW of MCAS Cherry Point.

Source of Data (3.c.2) Transportation): Amtrak 1-800-835-8725

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.

Craven Regional Airport; 18 miles NW of Cherry Point.

Source of Data (3.c.3) Transportation): 1993-94 North Carolina State Transportation Map

4) How many carriers are available at this airport?

Two public commercial carriers: USAir Express and American Eagle.

INFORMATION CONTAINED ON THIS PAGE IS CERTIFIED BY THE NADEP

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

Source of Data (3.c.4) Transportation): Shirley Weigl, Administrative Secretary, Craven Regional Airport (919) 638-8591

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

Interstate 40 is located approximately 80 miles to the SW of MCAS Cherry Point.

Source of Data (3.c.5) Transportation): 1993-94 North Carolina State Transportation Map.

INFORMATION CONTAINED ON THIS PAGE IS CERTIFIED BY THE NADEP

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

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 four gates which provide vehicular access to Cherry Point. The Main Gate, located at the intersection of Fontana (Highway 101) and Roosevelt Boulevards, is open 24 hours a day. The Slocum Road Gate, located off Highway 70 on the west side of Havelock, opened in October 1993. It serves as a back gate with extended hours of operation. Gates at Staff Capehart housing (Gates Road) and Cunningham Boulevard have less extensive hours and are opened to accommodate traffic as needed. The Capehart Gate is opened from 0630 - 0830 and 1400 - 1600 during the academic year to accommodate vehicular traffic to a nearby elementary school. The Cunningham Boulevard Gate off Highway 101 opens for rush hour traffic in the mornings and afternoons.

The capacity of roadway network leading to the Cherry Point gates is adequate. The dispersed location of the gates along Highways 70 and 101 allows rush hour traffic to thin out through Havelock. This, coupled with staggered work hours aboard the base and a recently installed system of coordinated and synchronized traffic lights along Highway 70, has relieved much of the congestion in Havelock which had existed for many years. Aboard the Air Station, there are few traffic congestion areas except the intersection of Slocum Road and Roosevelt Boulevard.

Access roads to the Air Station are generally of good quality. The primary access roads are multi-lane, bituminous asphalt construction maintained by the North Carolina Department of Transportation. A major maintenance project completed in 1993 included lane widening and resurfacing of Highway 70 from Slocum Bridge on the east side of town to the eastern city limits.

b) Do access roads transit residential neighborhoods?

Off-base roads which access the gates do not transit residential neighborhoods as they are both major thoroughfares. Gates and Alexander Roads, which access the Staff Capehart gate, are major collector streets in Staff NCO housing. The access road from this gate

travels through 1.5 miles of government housing. This gate's operating hours are very limited (four hours per day except weekends) so there is minimal impact on residents within the housing area. Additionally, bicycle traffic consumes a significant proportion of this gate's usage.

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

There are no easements which preclude expansion of the access road system.

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

The only manmade barriers which inhibit traffic flow are railroad tracks which deliver fuel from off-base sources to an on-base fuel farm. The daily delivery of fuel occurs in off-peak traffic hours (0830) and causes inconsequential traffic back-ups at railroad intersections aboard the Air Station.

Source of Data (3.c.6) Transportation): MCAS Cherry Point "Traffic Engineering Study", October 1987;
Mr. Dave Miller, Traffic Engineer, Cherry Point Facilities Engineer, (919) 466-4716;
Capt Ted Parks, Operations Officer, MCAS Cherry Point Security Department, (919) 466-2750;
Capt Kevin McKenzie, Patrol Supervisor, City of Havelock Public Safety Department,

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.

Mutual aid for fire protection/hazardous materials incidents from the following fire departments: Havelock, Morehead City, Newport, New Bern, Atlantic, Cape Carteret, Broad/Gales Creek, Pollocksville, Arapahoe, the county of Carteret and the Department of Agriculture.

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

Source of Data (3.d. Fire/Hazmat): Written agreements cited by Chief Moore, MCAS Fire Department (919) 466-2241.

e. **Police Protection.**

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

Exclusive and proprietary jurisdiction

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.

The installation exercises exclusive jurisdiction for all areas encompassed by MCAS, Cherry Point, to include Hancock Housing. The following areas fall under proprietary jurisdiction: Slocum Housing, Fort Macon Housing, Military Park and a dumping area off Hwy 101 near the approach end of runway 32.

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.

N/A

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.

N/A

INFORMATION CONTAINED ON THIS PAGE IS CERTIFIED BY THE NADEP

Document Separator

110 R

DATA CALL 64

CONSTRUCTION COST AVOIDANCES

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

Installation Name:	**CHERRY POINT NADEP**
Unit Identification Code (UIC):	**N65923**
Major Claimant:	**NAVAIR**

Project FY	Project No.	Description	Appn	Project Cost Avoid ($000)
1994	962T	OFFICE BUILDING *	BRAC	2,151*
1994	965T	HANGAR ADDITION AND ALTERATIONS *	BRAC	1,361*
1994	966T	ACFT ACCESS SHOPS ADD'NS *	BRAC	682*
		Sub-Total - 1994		**4,194**
		Grand Total		**4,194**

(Revised 9 Dec 94) *(* - Cost Avoidance is less than project programmed amount)*

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

MAJOR CLAIMANT LEVEL

J. E. BUFFINGTON, RADM, CEC, USN
NAME (Please type or print)

Signature

COMMANDER
Title

12/9/94
Date

NAVAL FACILITIES ENGINEERING COMMAND
Activity

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

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

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

Signature

Title

12/9/94
Date

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

MD Thornton
Signature

9 Dec 94
Date

Document Separator

DATA CALL 64

CONSTRUCTION COST AVOIDANCES

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

Installation Name:	CHERRY POINT NADEP
Unit Identification Code (UIC):	N65923 #110
Major Claimant:	NAVAIR

Project FY	Project No.	Description	Appn	Project Cost Avoid ($000)
1994	962T	OFFICE BUILDING	BRAC	1,914
1994	965T	HANGAR ADDITION AND ALTERATIONS	BRAC	2,008
1994	966T	ACFT ACCESS SHOPS ADD'NS	BRAC	462
		Sub-Total - 1994		**4,384**
		Grand Total		**4,384**

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

MAJOR CLAIMANT LEVEL

J. E. BUFFINGTON, RADM, CEC, USN
NAME (Please type or print)

Signature

COMMANDER
Title

7/13/94
Date

NAVAL FACILITIES ENGINEERING COMMAND
Activity

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

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

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

Signature

Title

7/18/94
Date

BRAC-95 CERTIFICATION

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

MARK E. DONALDSON
NAME (Please type or print)

Signature

CDR, CEC, USN
Title

12 July 1994
Date

MILCON PROGRAMMING DIVISION
Division

FACILITIES PROGRAMMING AND CONSTRUCTION DIRECTORATE
Department

NAVAL FACILITIES ENGINEERING COMMAND
Activity

Enclosure (1)

BRAC DATA CALL NUMBER 64
CONSTRUCTION COST AVOIDANCE

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

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

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

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

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

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

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

Projects with projected CWE amount greater than $15M.

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

Document Separator

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

Source of Data (3.e. 1) - 5) - Police):Major B. Shoemaker, MCAS Cherry Point PMO

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.

Refuse:
Cherry Point provided by Craven County.

Electrical Service:
Cherry Point provided by Carolina Power and Light.
Oak Grove provided by Jones/Onslow EMC.
Bogue Field provided by Carteret/Craven EMC.
Atlantic Field provided by Carolina Power and Light.
BT-11 provided by Carolina Power and Light.
Slocum Village provided by Carolina Power and Light.
Hancock Village provided by Carolina Power and Light.
Fort Macon Village provided by Carteret/Craven EMC.

Water Service:
Oak Grove provided by Jones County Water System.

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

NO

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

restrictions/disruption. Were activity operations affected by these situations? If so, explain extent of impact.

NO

Source of Data (3.f. 1) - 3) Utilities): Mr Bill Harrison, FMD Admin.

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. MCB Camp Lejeune	Military	41,226
2. MCAS Cherry Point	Military	10,903
3. NADEP Cherry Point	Military A/C rework	3,571
4. Craven County Schools	Public Education	1,691
5. Craven Regional Medical Center	Health Care	1,100
6. Carteret County Schools	Public Education	950
7. Weyerhaeuser	Wood Products	700
8. Hatteras Yachts	Boat Manufacturing	650
9. Moen	Plumbing fixtures	600
10. Atlantic Veneer Corporation	Hardwood Veneers	509

INFORMATION CONTAINED ON THIS PAGE IS CERTIFIED BY THE NADEP

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

Source of Data (4. Business Profile): Don Kirkman, Executive Director, Carteret County Economic Development Council (919) 726-7822;
Tom Thompson, Executive Director, Craven County Economic Development Commission (919) 633-5300;
Gayle Kennedy, Administrative Officer, Manpower Office, MCB Camp Lejeune, (910) 451-2220;

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 seen poor economic conditions affect several local industries. In 1993, Mack Trucks closed its New Bern diesel engine components plant due to corporate downsizing and 100 local jobs were lost. R. A. Precision, an automotive parts manufacturer in Havelock, closed its doors in late 1993 due to poor market conditions and loss of a major client. Diversified Concrete Products Company closed its Beaufort-based pre-stressed concrete components production plant in 1992 and approximately 135 employees were taken off the payrolls. Similarly, Owens-Corning discontinued manufacturing two roofing material products lines and 115 jobs were lost in Morehead City. Bayliner Boats closed its doors in 1990 resulting in a loss of 125 high-paying positions in Craven County. Atlantic Veneer Technologies, based in Beaufort, is scheduled to liquidate most of its assets during 1994 and approximately 500 Down East residents are currently employed there. Military downsizing has also caused a loss of jobs and smaller on-board numbers at MCAS Cherry Point. Additionally, three A-6 squadrons scheduled to transition to the F/A-18D aircraft in 1992 were relocated at the last minute to MCAS Beaufort, South Carolina, resulting in a loss of 500 Marines and an estimated 15.2 million in salaries to the region.

b. Introduction of New Businesses/Technologies:

There are several new businesses and technologies entering the area. Carteret County, known for its productive fisheries industry and attendant satellite university oceanography & fisheries research laboratories, is attempting to capitalize on the fisheries science industry and

attract new facilities to the area. Bally Engineering Structures, which produces walk-in coolers and freezers, established residence in Carteret County and expects its work force to swell to 200 persons by January 1995. Finally, the Defense Base Closure and Realignment Commission ruled in 1993 to consolidate NAS Cecil Field and NADEP Pensacola assets at Cherry Point.

c. Natural Disasters:

Impacts from the 1987-88 red tide disaster are still felt across the fishing industry in Carteret County. This microorganism outbreak caused the demise of hundreds of acres of shellfish, thereby eliminating hundreds of jobs in the oyster, scallop and clam industry of Carteret County.

d. Overall Economic Trends:

Overall economic trends within a 20 mile radius of Cherry Point are very positive due to the proposed expansions at the Air Station resulting from BRAC '93.

Source of Data (5. Other Socio/Econ): Tom Thompson, Executive Director, Craven County Economic Development Committee, (919) 633-5300
Don Kirkman, Executive Director, Carteret County Economic Development Council, (919) 726-7822

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

The Naval Aviation Depot, Cherry Point constantly strives to be a positive influence and desired asset in the local community. This is evidenced by its involvement in numerous community activities such as:

a. Membership and participation in local area Chambers of Commerce and Economic Development Councils.

INFORMATION CONTAINED ON THIS PAGE IS CERTIFIED BY THE NADEP

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

b. Participation in Havelock/Cherry Point Ministerial Association holiday food drive for the needy.

c. Employee participation in Big Brother/Big Sisters of the Lower Neuse Annual Bowl-a-thon to benefit children from single-parent families.

d. Participation in the America 2000 Educational Enhancement Program in cooperation with Craven Community College.

e. Participation in and support of Marine Corps Air Station Cherry Point Open House/Tours for the public.

f. Support of the Carteret County Science Fair co-sponsored by Parents for the Advancement of Gifted Education (PAGE) of Carteret County and the Carteret Clean County Committee.

g. Conducting an award winning Cooperative Education Program in conjunction with local colleges. Students in the NAVAVNDEPOT Cherry Point's program received Navy-wide recognition in 1993 and 1994.

h. Sponsorship of six local area youth baseball teams annually through employee donations.

i. Participation in the Job Training Partnership Program in cooperation with the Craven County Board of Education.

j. Initiation of a Personal Excellence Partnership with Carteret County high schools for depot employees to tutor "at risk" students.

k. Annual sponsorship of a booth and volunteer cooking team for the Havelock Chili Festival, a fund-raising event for local charities.

l. Participation and involvement in a consolidated community effort by area Chambers of Commerce to educate prospective employees and their families on various aspects of living in eastern North Carolina.

INFORMATION CONTAINED ON THIS PAGE IS CERTIFIED BY THE NADEP

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

m. In cooperation with area Chambers of Commerce, an on-base welcome center was established at the depot to provide information/guidance on available resources/points of contact for new employees and their families transitioning to NAVAVNDEPOT Cherry Point.

n. Sponsorship and participation of volunteer cooking team for the annual Newport Pig Cookin' Contest which supports local charities.

o. Employee participation in Red Cross Blood Drives.

p. Active participation in developing a community action plan for the Craven County Schools "School-to-Work" Committee.

Source of Data (6. Other):
Source Document: FY93 OPERATING PLAN, Various publications of NADEP NEWS.
Source Name: Steve Green (Code 230)
Source Organization: NADEP Public Affairs Office

INFORMATION CONTAINED ON THIS PAGE IS CERTIFIED BY THE NADEP

NORTH CAROLINA COMMUNITY COLLEGE SYSTEM

Technical

Vocational

College Transfer

General Education

Tech Prep

EDUCATION GUIDE CHART

1994-1995

General Information

The North Carolina Community College System is made up of 58 community colleges. Since colleges are within commuting distance of most of the state's population, there are no dormitories.

Colleges in the system offer a host of programs to meet the needs of individuals, businesses and industries. These programs range from one quarter to two years in length. There are also single courses offered to update job skills and for personal enrichment.

The primary emphasis of every college is on job training, and most programs listed are in vocational and technical areas. These programs prepare students for entry-level positions in skilled and technical occupations. Diplomas are awarded to graduates of vocational programs one year or more in length, and certificates to graduates of shorter programs. Two-year technical programs lead to an associate degree in applied science.

Programs also are available to help adults learn to read, to write, or to do basic mathematics; to earn a high school diploma or its equivalent; to strengthen academic abilities; and to complete most of the courses needed for the first two years of a bachelor's degree.

It is the policy of the North Carolina Community College System not to discriminate on the basis of race, sex, age, national origin, religion or handicap with regard to its students, employees, or applicants for admission or employment.

Chart lists programs offered in the fall of 1993-94 and new curriculums approved through January, 1994. This information is subject to change. For more details, contact the college offering the program that interests you. College addresses and telephone numbers are listed in the back.

*Tech Prep

The Tech Prep/Associate Degree course of study has been developed to guide students from high school preparation to the Associate in Applied Science Degree at community colleges. The Tech Prep course of study forms a firm academic and technological foundation for high school students to move through technical community college associate degree programs into successful participation in the world of work.

The curriculums marked by an asterisk are considered appropriate curriculums to articulate with the high school Tech Prep program.

Tuition and Fees

Tuition and fees are kept to a minimum. Charges vary according to whether the student is full-time or part-time, a resident or non-resident of North Carolina.

The tuition (fall 1993) for curriculum programs is $13.25 per credit hour with a maximum charge of $185.50 per quarter for in-state students. Out-of-state students pay $107.50 per credit hour or a maximum of $1,505 per quarter. All credit hours taken over fourteen credit hours are provided to the student at no additional cost. A late registration fee of up to $5 may be charged to curriculum students who register after the closing date. Regularly enrolled students who are assigned to organized developmental classes are charged tuition for such classes at $13.25 per credit hour.

Tuition is waived for state residents who are age 65 or older. There are other groups of citizens for whom tuition may be waived; contact your local college for details.

Colleges may establish local activity fees of up to $28 per student per academic year. They may establish additional supply and material fees for certain courses.

Except as provided for under self-supporting programs, a registration fee of $35 is charged for each occupational course. Fees for community service programs are established by each local board of trustees.

Fees are subject to change by the State Board of Community Colleges.

The Calendar

Colleges operate on the quarter system (11 weeks per quarter) and are open year-round, making it possible for students to continue their education at the same pace throughout the calendar year.

Each college develops its daily calendar to accommodate local needs. Most are open from 8 a.m. to 10 p.m., Monday through Thursday and 8 a.m. to 5 p.m. on Friday. Evening classes usually are scheduled between 6 and 10 p.m., Monday through Thursday. For many curriculum programs, all course work may be completed in the evenings. Some colleges also hold Friday evening and weekend classes.

Agricultural and Natural Resources

These programs prepare students for occupations concerned with processing, storing and distributing agricultural products and with the care, management and presentation of natural resources for food, fiber and recreation. Graduates are qualified for jobs in supply and equipment firms, feed and fertilizer plants, horticultural enterprises, poultry hatcheries, agricultural chemical firms, agricultural research installations, food processing plants, forest services and industries, soil and water conservation districts, water and waste water treatment plants, animal care firms and recreation firms.

Art and Design

Art and design programs offer specialized training for individuals who have artistic and creative abilities. Students develop skills in visual communications, professional presentations, publications, advertising, sales and business procedures. Students are trained for occupations as designers, interior decorators, advertising artists, photographers, illustrators and craftspersons.

Business

Business programs are designed for individuals interested in employment and/or advancement in business, office, marketing, distribution and data processing occupations. Graduates of these programs are prepared for positions in accounting, management, sales, banking, finance, insurance, manufacturing, transportation, programming, computer operations, clerical and secretarial work.

nothing on this program

Approximately 53 programs at the 4 CCs.

	Agricultural Business Technology (T-001)	Agricultural Science (T-126)	Agricultural Technology (T-133)	Aquaculture Technology (T-238)	Environmental Science Technology (T-103)	Equine Technology (T-175)	Fish and Wildlife Management Tech. (T-014)	Floriculture (T-012)	Forest Management Technology (T-007)	Forestry Skills (V-163)	Greenhouse and Grounds Maintenance (V-144)	Horticulture (V-021)	Horticulture & Fruit Production Tech. (T-122)	Horticulture Business Technology (T-131)	Horticulture Technology (T-009)	Landscape Gardening (T-184)	Lumber Specialist (V-027)	Marine Technology (T-085)	Park & Outdoor Rec. Resources (T-008)	Parks, Forests & Outdoor Recreation Ranger Technology (T-218)	Poultry & Livestock Technology (T-010)	Recreational Grounds Mgt. Technology (T-011)	Retail Floriculture (V-132)	Saw Filer (V-041)	Sawyer (V-025)	Swine Management Technology (T-216)	Taxidermy (V-061)	Waste Water Treatment Plant Operator (V-087)	Water & Waste Technology (T-220)	Wood Products (T-015)
Alamance	■		■		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Anson	■		■		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Asheville-Buncombe	■		■		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Beaufort	■		■		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Bladen	■		■		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Blue Ridge	■		■		■	■	■	■	■	■	■	■	●	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Brunswick	■		■	●	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Caldwell	■		■		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Cape Fear	■		■		■	■	■	■	■	■	■	■	■	■	■	■	■	●	■	■	■	■	■	■	■	■	■	■	■	■
Carteret	■		■		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Catawba Valley	■		■		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Central Carolina	■		■		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Central Piedmont	■		■		■	■	■	■	■	■	■	●	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Cleveland	■		■		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Coastal Carolina	■		■		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
College of The Albermarle	■		■		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Craven	■		■		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Davidson	■		■		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Durham	■		■		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Edgecombe	■		■		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Fayetteville	■		■		■	■	■	■	■	■	■	■	■	●	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Forsyth	■		■		■	■	■	■	■	■	■	■	■	■	●	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Gaston	■		■		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Guilford	■		■		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Halifax	■		■		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Haywood	■		■		■	■	●	■	●	■	■	■	■	■	●	■	●	■	■	■	■	■	■	●	●	■	■	■	■	●
Isothermal	■		■		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
James Sprunt	●		■		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	●	■	■	■	■	●	■	■	■	■
Johnston	■		■		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	●	■	■	■	■	■	■	■
Lenoir	■		■		■	■	■	■	■	■	■	■	■	■	●	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Martin	■		■		■	●	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Mayland	■		■		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
McDowell	■		■		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Mitchell	■		■		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Montgomery	■		■		■	■	■	■	■	●	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	●	■	■	■
Nash	■		■		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Pamlico	■		■		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Piedmont	■		■		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	●	■	■	■
Pitt	■		■		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Randolph	■		■		■	■	■	●	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Richmond	■		■		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Roanoke-Chowan	■		■		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Robeson	■		■		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Rockingham	■		■		■	■	■	■	■	■	■	■	■	■	●	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Rowan-Cabarrus	■		■		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Sampson	■		■		■	■	■	■	■	■	■	■	■	■	●	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Sandhills	■		■		■	■	■	■	■	■	■	■	■	■	■	●	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Southeastern	■		■		■	■	■	■	●	■	■	■	■	■	■	■	■	■	●	■	■	■	■	■	■	■	■	■	■	■
Southwestern	■		■		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Stanly	■		■		■	■	■	■	■	■	■	●	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Surry	■		■		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Tri-County	■		■		■	■	■	■	■	■	■	●	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Vance-Warren	■		■		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Wake	■		■		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Wayne	■		●		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	●	■	●	■	■	■	■	■	■	■	■
Western Piedmont	■		■		■	■	■	■	■	■	■	■	■	■	●	■	■	■	■	■	■	■	■	■	■	■	■	●	●	■
Wilkes	■		■		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Wilson	■		■		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■

- technical -

High [illegible] one or more [illegible]

	Commercial Art & Advertising Design (T-070) *	Fiber Production Crafts (T-299) *	Interior Design (T-077) *	Photofinishing (T-132) *	Pottery Production (V-023)	Accounting (T-016) *	Banking & Finance (T-112) *	Business Administration (T-018) *	Computer Operations (V-012)	Customer Service Technology (T-198) *	Desktop Publishing (Tech. Specialty) (T-222)	General Office (T-033) *	Helpdesk and Technical Support (T-239) *	Industrial Management Tech. (T-049) *	Insurance (Advanced Technical Specialty) (T-228)	International Business (T-207) *	Medical Office Technology (T-032) *	Microcomputer Systems Technology (T-192) *	Personnel Management Technology (T-202) *	Real Estate (T-127) *	Real Estate (Tech. Specialty) (T-166)	Traffic & Transportation (T-034) *
Anson					●	●	●	●	●								●					●
Beaufort						●		●	●									●			●	
Blue Ridge							●	●	●	●				●							●	
Caldwell						●	●	●	●								●	●				
Carteret			●					●	●			●						●			●	
Central Carolina						●	●	●	●			●	●	●			●				●	●
Cleveland						●	●	●	●		●	●		●			●	●			●	
College of The Albermarle							●	●	●			●					●	●			●	
Davidson						●	●	●	●										●			
Edgecombe						●	●	●	●			●						●			●	
Forsyth						●	●	●	●								●	●			●	
Guilford		●				●	●	●	●	●		●		●			●	●			●	●
Haywood	●		●				●	●	●									●			●	
James Sprunt		●				●	●	●	●		●	●						●			●	
Lenoir		●				●	●	●	●	●		●					●	●				●
Mayland						●	●	●	●			●	●	●			●					
Mitchell						●	●	●	●			●		●								
Nash						●	●	●	●			●					●	●				●
Piedmont						●	●	●	●			●					●	●				●
Randolph		●				●		●				●		●			●		●		●	
Roanoke-Chowan						●	●	●	●			●										
Rockingham			●			●	●	●	●	●		●					●	●	●		●	●
Sampson						●	●	●	●			●	●					●			●	
Southeastern							●	●	●									●			●	●
Stanly						●	●	●	●	●				●			●	●			●	
Surry						●		●				●					●					
Tri-County						●	●	●										●			●	●
Vance-Granville						●		●				●		●			●	●				
Wake						●	●	●	●				●	●			●	●	●		●	●
Wayne						●		●									●	●			●	●
stern Piedmont			●			●	●	●		●			●		●			●		●	●	●
Wilkes						●		●														
Wilson						●	●	●	●				●		●			●			●	

* Curriculums considered appropriate to articulate with the high school Tech Prep program

ART AND DESIGN

BUSINESS

CONSTRUCTION

Programs in this cluster are allied to the construction indus- such areas as manage- design, production or nance. Students may choose occupations such as carpentry, painting, plumbing, pipefitting, masonry or construction machinery operation, or they may become civil engineering technicians, environmental engineering technicians, or architectural technicians.

EDUCATIONAL

Occupations in education are for individuals who have an interest in teaching and desire to work and communicate with people. These programs prepare students for careers in education and related fields as support personnel.

	Air Conditioning, Heating & Refrigeration (V-024)	Air Conditioning, Heating & Refrig. Tech. (T-036)	Air Conditioning, Heating Serv. Technician (T-215)	Architectural Drafting (V-015)	Architectural Technology (T-041)	Boat Building (V-115)	Building Construction Tech. (T-027)	Cabinetmaking (V-172)	Civil Engineering Technology (T-038)	Commercial Refrigeration Technician (T-225)	Fundamental Carpentry (V-169)	Industrial Construction Technology (T-231)	Landscape Architecture Tech. (T-219)	Light Construction (V-029)	Masonry (V-070)	Plumbing & Pipefitting (V-037)	Practical Plumbing (V-149)	Residential Carpentry (V-007)	Residential Carpentry & Pres. (Voc. Spec.) (V-112)	Surveying Technology (T-125)	Associate Degree Program for Vocational Instructors (T-109)	Child Care Worker (V-067)	Early Childhood Associate (T-073)	Education Associate (T-118)	General Occupational Technology (T-114)	General Technology Curriculum Core (T-201)	General Vocational Curriculum Core (V-201)	Interpreter Training (T-185)	Library Media Technical Assistant (T-080)	Social Service Associate (T-107)	Special Education Associate (T-151)	Teacher Assistant (V-068)	Teacher Associate (T-088)
Anson	●	●																														
Beaufort																										●	●					
Blue Ridge	●														●	●		●					●			●						
Caldwell	●																							●								
Carteret																											●					
Central Carolina															●									●		●	●					
Cleveland	●															●		●														
College of The Albemarle	●																									●	●					
Davidson	●																							●		●	●					
Edgecombe																								●		●						
Forsyth					●											●		●						●		●						
Guilford	●				●				●									●	●	●	●			●	●	●	●					
Haywood								●										●	●							●						
James Sprunt															●											●	●					
Lenoir	●																				●			●		●	●		●			
Mayland																								●		●						
Mitchell	●																									●	●					
Nash					●																			●		●	●					●
Piedmont																										●	●					
Randolph																										●						
Roanoke-Chowan	●				●									●										●		●				●		
Rockingham	●													●												●	●					
Sampson																		●														
Southeastern	●																							●								
Stanly																								●		●						
Tri-County							●																									
Wake	●				●				●				●				●			●			●	●		●	●		●			
Western Piedmont														●												●	●					
Wilson	●																							●		●	●	●				

CONSTRUCTION EDUCATIONAL

	Biomedical Equipment Technology (T-158)	Computer Engineering Technology (T-040)	Electrical Engineering Technology (T-044)	Electromechanical Technology (T-039)	Electronics Engineering Technology (T-045)	Industrial Electricity (V-124)	Industrial Electronics (V-045)	Laser & Electro-Optics Technology (T-200)	Scientific Visual. Computer Graphics Tech. (T-235)
	*	*	*	*	*			*	*
Anson				●					
Beaufort			●	●	●				
Blue Ridge				●	●				
Caldwell	●			●	●				
Carteret				●					
Central Carolina					●			●	
Cleveland				●	●				
College of The Albemarle		●		●	●				
Davidson		●		●	●				
Edgecombe						●			
Forsyth	●	●		●	●				
Guilford				●	●				
Haywood				●	●				
James Sprunt				●					
Lenoir					●				
Mayland				●	●				
Mitchell				●	●		●		
Nash					●		●		
Piedmont							●		
Randolph					●	●			
Roanoke-Chowan									
Rockingham				●	●				
Sampson						●			
Southeastern			●	●					
Southwestern		●							
Stanly	●	●			●				
Surry		●			●				
Tri-County						●			
Vance-Granville					●		●		
Wake	●	●	●	●	●				●
Wayne					●				
stern Piedmont		●	●						
Wilkes				●	●				
Wilson				●		●			

* Curriculums considered appropriate to articulate with the high school Tech Prep program

ELECTRICAL-ELECTRONICS

Electrical-electronics programs have as a core the understanding and application of electricity and/or electronics theory. The programs equip students for careers in production, installation, or in the fields of design and management in the electrical-electronics industries. Career opportunities range from communication electronics in radio, television and radar to industrial and medical electronics in measuring and recording devices and control systems.

HEALTH

Health programs prepare students for careers in allied health or nursing occupa- They also prepare es for state licensure national certification or registration in their field. Students are trained for employment in hospitals, medical clinics, physicians' offices and other health service agencies.

MECHANICAL-MANUFACTURING

Mechanical-manufacturing programs prepare individuals to work in occupations related to the production, maintenance and use of machinery and tools in manufacturing processes. These occupations require skills that range from the use of hand tools in making or repairing machinery, through the research and design of new tools or machines. Included in this area are fabrication, installation, servic- design, testing and oper- of machines associated nechanical manufac- g processes.

	Associate Degree Nursing (T-059)	Cardiovascular Sonography (Tech Spec.) (T-234)	Cytotechnology (Technical Specialty) (T-232)	Dental Assisting (V-011)	Dental Hygiene (T-054)	Dental Laboratory Technology (T-055)	Developmental Disabilities Technology (T-168)	Drug and Alcohol Technology (T-140)	Electroneurodiagnostics Tech. (Tech. Spec.) (T-203)	Emergency Medical Science (T-139)	Geriatric Assistant (V-111)	Geriatric Care Assisting (V-145)	Geriatric Technology (T-144)	Health Information Technology (T-053)	Human Services Technology (T-136)	Imaging Technology (Tech. Spec.) (T-223)	Medical Assisting (T-058)	Medical Assisting (V-031)	Medical Laboratory Technology (T-110)	Medical Sonography (T-180)	Mental Health Associate (T-056)	Nuclear Medicine Technology (T-104)	Nursing Assistant (V-072)	Nursing Education Options (T-116)	Occupational Therapy Assistant (T-142)	Opticianry (T-060)	Pharmacy Technology (T-161)	Phlebotomy (V-168)	Physical Therapist Assistant (T-062)	Practical Nursing (V-038)	Radiation Therapy Technology (T-221)	Radiologic Tech. (Radiography) (T-061)	Respiratory Care Technology (T-091)	Surgical Technology (V-071)	Therapeutic Recreation (T-083)	Veterinary Medical Technology (T-004)
Alamance				●																				●											
Anson																							●							●					
Beaufort	●									●																		●		●		●			
Blue Ridge	●											●																		●					
Caldwell		●																		●				●	●				●		●				
Carteret				●										●														●		●		●			
Central Carolina											●													●						●					●
Cleveland	●																													●		●			
College of The Albemarle	●																						●							●					
Davidson	●													●			●		●								●	●					●		
Edgecombe						●								●	●	●	●	●					●	●	●				●		●	●	●	●	
Forsyth	●													●	●	●	●			●	●	●									●	●	●		
Guilford				●	●					●								●						●											
Haywood	●																●						●	●											
James Sprunt	●			●										●	●		●								●		●	●	●	●	●	●	●		
Lenoir	●																					●						●		●				●	
Mayland	●																						●												
Mitchell	●																	●					●												
Nash																								●	●		●	●	●						
Piedmont	●																						●												
Randolph	●													●		●				●		●		●				●				●			
Roanoke-Chowan								●																●	●							●			
Rockingham	●																								●				●	●					
Sampson	●																													●					
Southeastern	●			●										●												●			●	●		●	●		
Stanly	●														●			●						●		●			●	●			●		
Tri-County	●																●								●					●					
Wake	●			●						●								●	●				●	●				●		●		●			
Western Piedmont	●			●				●			●						●	●	●															●	
Wilson										●														●	●					●			●		

	Biotechnology (T-186)	Chemical Technology (T-037)	Drafting-Mechanical (V-017)	Furniture Production Management (T-075)	Graphic Arts-Printing Management (T-026)	Industrial Engineering Technology (T-047)	Industrial Maintenance Technology (T-119)	Industrial Pharmaceutical Technology (T-196)	Industrial Production Operations (V-170)	Machining Technology (T-121)	Manufacturing Engineering Tech. (T-050)	Manufacturing Systems Technology (T-205)	Mechanical Engineering Technology (T-051)	Packaging Machinery Servicing (V-130)	Practical Welding (V-150)	Tool, Design Technology (T-194)	Upholstering (V-082)	Welding (V-050)
Alamance	●		●				●											●
Anson			●															●
Asheville-Buncombe													●			●		●
Beaufort			●							●								●
Bladen																		●
Blue Ridge			●			●				●								●
Brunswick																		●
Caldwell			●	●			●			●							●	●
Catawba		●								●	●							●
Carteret																		●
Catawba Valley				●		●							●				●	●
Central Carolina			●						●		●					●	●	
Central Piedmont					●						●		●					●
Cleveland						●				●								●
Coastal Carolina																		●
College of The Albermarle	●		●							●								
Craven							●											●
Davidson				●			●			●			●		●			●
Durham																		
Edgecombe							●				●		●					
Fayetteville				●						●								●
Forsyth			●								●							●
Gaston						●							●					●
Guilford			●				●			●				●			●	●
Halifax																		●
Haywood										●	●							●
Isothermal													●					●
James Sprunt																		●
Johnston															●			
Lenoir			●			●	●	●	●	●								● ●
Martin							●											●
Mayland								●										●
McDowell							●											●
Mitchell			●				●											●
Montgomery																		
Nash								●		●								●
Pamlico																		
Piedmont				●		●		●										●
Pitt							●				●							●
Randolph								●		●								●
Richmond									●				●					
Roanoke-Chowan						●												●
Robeson							●											
Rockingham						●				●		●						●
Rowan-Cabarrus										●	●							●
Sampson						●												●
Sandhills												●						
Southeastern								●										●
Southwestern																		●
Stanly			●				●			●	●							●
Surry			●							●								●
Tri-County										●								●
Vance-Granville			●				●					●						●
Wake		●		●		●		●	●				●		●		●	
Wayne			●				●			●								●
Western Piedmont			●			●	●			●	●							●
Wilkes								●										
Wilson			●				●	●		●	●					●		●

★ Curriculums considered appropriate to articulate with the high school Tech Prep program

PUBLIC SERVICE

Public service occupations are for individuals interested in employment in local, state and federal governmental services. Occupations include [illegible]e services to the community, rehabilita[illegible]ices to individuals and providing infor[illegible] to the public. Personal attributes essential in working with individuals and groups are necessary for persons entering these occupations, and psychology and human relations are key elements of the programs.

SERVICE

Service occupations are primarily concerned with serving and attending to the personal tastes, needs and welfare of others. Graduates are qualified to work in such areas as recreation, funeral service, cosmetology, foodservice, hotel and restaurant management and legal and domestic services.

	Animal Care and Management Tech. (T-193) *	Basic Law Enforcement Training (T-189)	Broadcasting Technology (T-024) *	Communications Technology (T-154)	Correctional & Juvenile Services (T-102) *	Criminal Justice-Protective Services Tech. (T-129) *	Fire Protection Diploma (T-172)	Fire Protection Technology (T-063) *	Juvenile Justice (T-167) *	Law Enforcement Technology (T-064)	Occupational Health, Safety and Environmental Technology (T-153) *	Postal Service Technology (T-141) *	Radio & Television Broadcasting (V-043)	Radio & TV Broadcasting Technology (T-179) *	Cosmetology (V-009)	Culinary Technology (T-071) *	Foodservice Management (T-074) *	Foodservice Specialist (V-053)	Funeral Service Education (T-057) *	Hospitality/Tourism Specialty (T-213) *	Hotel & Restaurant Management (T-025) *	Paralegal Technology (T-120) *	Practical Foodservice (V-158)	Recreation Associate (T-094) *	Travel & Tourism Technology (T-182) *
[illegible]		●				●									●			●							
Anson	●						●				●				●										
[illegible]		●								●					●						●				
Beaufort	●	●							●	●		●		●	●					●					
[illegible]		●				●									●										
Blue Ridge							●				●		●		●					●					●
[illegible]		●													●										
Caldwell							●				●		●		●		●	●		●		●			
[illegible]		●				●									●						●				
Carteret		●				●	●							●	●					●		●			
[illegible]		●													●										
Central Carolina	●	●				●	●							●	●							●			
[illegible]		●						●		●					●		●				●				●
Cleveland				●	●	●	●							●	●			●		●				●	
[illegible]		●						●							●										
College of The Albermarle	●	●													●						●	●			
[illegible]		●				●									●										
Davidson	●	●				●	●	●							●							●			
[illegible]		●				●		●							●										
Edgecombe						●									●									●	
[illegible]		●				●				●					●		●		●			●			
Forsyth	●								●	●								●	●			●			
[illegible]		●				●		●					●												
Guilford	●	●				●		●	●	●					●	●						●			
[illegible]		●				●																			
Haywood	●					●									●										
[illegible]		●				●									●										
James Sprunt	●	●				●									●										
[illegible]		●								●					●										
Lenoir	●		●			●						●			●		●	●							
[illegible]																									
Mayland	●	●				●									●										
[illegible]		●													●										
Mitchell	●	●				●									●										
[illegible]		●				●																			
Nash						●									●										
[illegible]																									
Piedmont						●									●			●							
[illegible]		●				●				●					●										
Randolph		●				●																			
[illegible]						●																			
Roanoke-Chowan						●									●										
[illegible]		●								●					●										
Rockingham										●					●							●			●
[illegible]		●				●									●										
Sampson		●				●									●										
[illegible]						●									●						●				
Southeastern		●				●									●										
[illegible]		●				●									●		●								
Stanly		●				●									●										
[illegible]						●									●										
Tri-County															●										
[illegible]		●				●									●										
Wake		●				●						●				●	●			●					
[illegible]		●								●					●										
Western Piedmont		●				●																●			
[illegible]						●									●		●				●				
Wilson		●				●		●							●							●			

PUBLIC SERVICE SERVICE

	Airframe & Power Plant Technology (V-004)	Automotive Mechanics (V-003)	Automotive Service Technician(T-156) *	Aviation Maintenance Technology (T-082) *	Diesel & Equipment Technology (T-003) *	Diesel Transport & Equipment Systems (V-147) *	Heavy Equipment Mechanics (V-026)	Marine & Diesel Mechanics (V-034)	Motorcycle Mechanics (V-085)	Truck Driver Training (V-083)	Adult High School Diploma (AHSD)	General Education Development (GED)	New and Expanding Industry
Anson		●										●	●
Beaufort			●									●	●
Blue Ridge		●	●									●	●
Caldwell		●									●	●	●
Carteret											●	●	●
Central Carolina									●		●	●	●
Cleveland		●	●								●	●	●
College of The Albermarle		●									●	●	●
Davidson		●	●								●	●	●
Edgecombe		●	●								●	●	●
Forsyth		●	●				●				●	●	●
Guilford		●	●	●	●	●	●				●	●	●
Haywood		●	●						●			●	●
James Sprunt											●	●	●
Lenoir				●	●						●	●	●
Mayland		●									●	●	●
Mitchell			●								●	●	●
Nash			●								●	●	●
Piedmont											●	●	●
Randolph		●	●								●	●	●
Richmond													●
Roanoke-Chowan			●				●					●	●
Robeson													●
Rockingham											●	●	●
Rowan-Cabarrus													●
Sampson											●	●	●
Sandhills			●	●									●
Southeastern											●	●	●
Southwestern			●										●
Stanly		●	●								●	●	●
Surry			●										●
Tri-County		●			●						●	●	●
Vance-Granville			●								●		●
Wake			●		●		●				●	●	●
Wayne	●			●	●						●		●
Western Piedmont			●		●						●	●	●
Wilkes						●					●		●
Wilson			●			●		●			●	●	●

* Curriculums considered appropriate to articulate with the high school Tech Prep program

TRANSPORTATION

OTHER PROGRAMS

TRANSPORTATION

Transportation programs prepare individuals to work in occupations related to maintenance, repair and operation of motorized equipment. The nature of these occupations requires mechanical ability and interest in technical information. Included in this area are programs involving equipment used in land, air and water transportation and motorized equipment used in construction.

OTHER PROGRAMS

Adult Basic Education (ABE) is a program of basic skills instruction for adults, 16 and older, who have not completed high school and who function at less than the eighth-grade level.

Compensatory Education (CED) is a program designed specifically for mentally retarded adults who have not received an adequate education. The program is based on meeting individual needs with a focus on developing the students' ability to be as productive, employable, independent and self-sufficient as possible.

General Educational Development (GED) and Adult High School Diploma (AHSD) are programs of instruction designed to help students pass GED tests leading to a high school diploma or to earn an adult high school diploma.

Human Resources Development (HRD) is s prevocational program of training and counseling for chronically unemployed and underemployed adults. Graduates receive skills training and employment placement assistance.

New and Expanding Industry is a customized service available to new and expanding industries to train new or prospective employees in specific job skills.

General Education and College Transfer

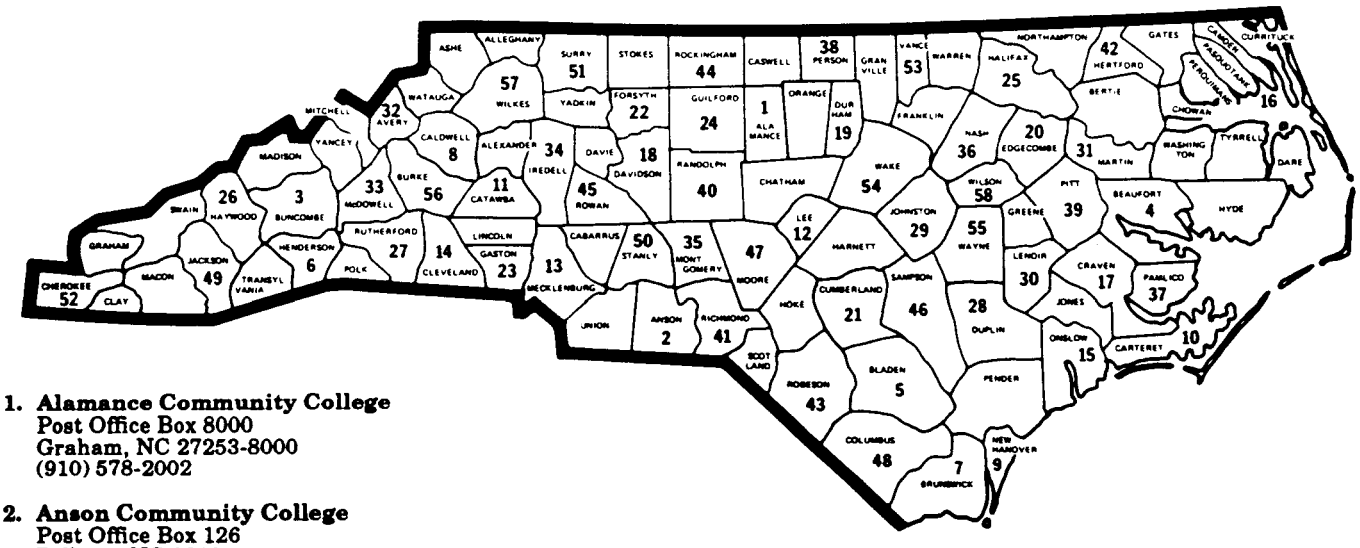
The General Education degree program is a two-year course of study f[illegible] individuals wishing to broaden [illegible]ducations. The emphasis is [illegible]sonal interest, growth and [illegible]opment. Graduates earn an associate degree in general education. College Transfer programs lead to two-year associate degrees in arts, fine arts or sciences. Students who intend to transfer to a senior college of arts and sciences may complete most of the courses needed for the first and second year.

	C020 General Education	C001 Pre-Agriculture	C002 Pre-Architecture	C003 Pre-Art	C004 Pre-Business Administration	C005 Pre-Dental	C006 Pre-Drama	C007 Pre-Engineering	C008 Pre-Forestry	C009 Pre-Journalism	C010 Pre-Law	C011 Pre-Liberal Arts	C012 Pre-Mathematics	C013 Pre-Medical	C014 Pre-Ministerial	C015 Pre-Music	C016 Pre-Optometry	C017 Pre-Pharmacy	C018 Pre-Science	C019 Pre-Social Work	C020 Pre-Teaching-Elementary	C021 Pre-Veterinary Medicine
[illegible]																						
Anson	AGE																					
[illegible]																						
Beaufort	AGE											AA							AS		AA	
[illegible]																						
Blue Ridge												AA				AFA						
[illegible]																						
Caldwell				AA				AS				AA	AS	AS		AFA		AS			AA	
[illegible]																						
Carteret												AA										
[illegible]																						
Central Carolina	AGE																					
[illegible]																						
Cleveland	AGE			AA								AA							AS		AA	
[illegible]																						
College of The Albermarle	AGE	AA		AFA		AS		AS				AA				AFA		AS				AS
[illegible]																						
Davidson		AS		AA		AS		AS		AA		AA		AS		AA		AS		AA		AS
[illegible]																						
Edgecombe												AA										
[illegible]																						
Forsyth												AA										
[illegible]																						
Guilford	AGE						AFA					AA						AA				
[illegible]																						
Haywood	AGE																					
[illegible]																						
James Sprunt	AGE											AA						AS		AA		
[illegible]																						
Lenoir		AA		AFA				AS				AA										
[illegible]																						
Mayland	AGE																					
[illegible]																						
Mitchell				AFA		AS		AS				AA		AS				AS		AA		
[illegible]																						
Nash												AA										
[illegible]																						
Piedmont																						
[illegible]																						
Randolph																						
[illegible]																						
Roanoke-Chowan																						
[illegible]																						
Rockingham												AA										
[illegible]																						
Sampson												AA										
[illegible]																						
Southeastern				AFA												AFA		AS				
[illegible]																						
Stanly												AA										
[illegible]																						
Tri-County																						
[illegible]																						
Wake												AA										
[illegible]																						
Western Piedmont		AS		AA		AS		AS		AA		AA		AS				AS		AA		AS
[illegible]																						
Wilson	AGE																					

Degree: A.G.E. – Associate in General Education
A.A. – Associate in Arts
A.F.A. – Associate in Fine Arts
A.S. – Associate in Science
C – Certificate

	C023 Pre-Nursing	C025 Ad. for Voc. Instructors	C027 Pre-Public Administration	C029 Pre-Recreational	C032 Pre-Textile Chemistry	C034 Pre-Furniture Manufacturing	C036 Pre-International Study	C038 Pre-Dance	C040 Pre-Computer Science	C042 Pre-Visual Arts	C044 Pre-Psychology
Anson											
Beaufort											
Blue Ridge											
Caldwell				AA					AS		
Carteret											
Central Carolina											
Cleveland											
College of The Albermarle											
Davidson	AS		AA	AA	AS	AS	AA	AA	AS	AA	AA
Edgecombe											
Forsyth											
Guilford										AFA	
Haywood											
James Sprunt	AA/AS			AA/AS							
Lenoir	AA										
Mayland											
Mitchell	AA										AA
Nash											
Piedmont											
Randolph											
Roanoke-Chowan											
Rockingham											
Sampson											
Sandhills	AS		AA	AA			AA			AFA	AA
Southeastern	AA			AA							
Stanly											
Surry	AS	AS	AA	AA	AS	AS	AA	AA	AS	AA	AA
Tri-County											
Vance-Granville											
Wake											AS
Wayne											
Western Piedmont				AA			AA		AA	AS	AFA	AFA
Wilkes										AS	
Wilson		AA									

The North Carolina Community College System



1. **Alamance Community College**
   Post Office Box 8000
   Graham, NC 27253-8000
   (910) 578-2002

2. **Anson Community College**
   Post Office Box 126
   Polkton, NC 28135
   (704) 272-7635

3. **Asheville-Buncombe Technical Community College***
   340 Victoria Road
   Asheville, NC 28801
   (704) 254-1921

4. **Beaufort County Community College***
   Post Office Box 1069
   Washington, NC 27889
   (919) 946-6194

   Bladen Community College
   Post Office Box 266
   Dublin, NC 28332
   (910) 862-2164

6. **Blue Ridge Community College***
   College Drive
   Flat Rock, NC 28731
   (704) 692-3572

7. **Brunswick Community College**
   Post Office Box 30
   Supply, NC 28462
   (910) 754-6900

8. **Caldwell Community College and Technical Institute***
   1000 Hickory Boulevard
   Hudson, NC 28638
   (704) 726-2200

9. **Cape Fear Community College***
   411 N. Front Street
   Wilmington, NC 28401
   (910) 251-5100

10. **Carteret Community College***
    3505 Arendell Street
    Morehead City, NC 28557
    (919) 247-6000

11. **Catawba Valley Community College***
    2550 Highway 70 S.E.
    Hickory, NC 28602
    (704) 327-7000

12. **Central Carolina Community College**
    1105 Kelly Drive
    Sanford, NC 27330
    (919) 775-5401

13. **Central Piedmont Community College***
    Post Office Box 35009
    Charlotte, NC 28235
    (704) 342-6719

14. **Cleveland Community College***
    137 S. Post Road
    Shelby, NC 28150
    (704) 484-4000

15. **Coastal Carolina Community College***
    444 Western Boulevard
    Jacksonville, NC 28546
    (910) 455-1221

16. **College of The Albemarle***
    Post Office Box 2327
    Elizabeth City, NC 27909-2327
    (919) 335-0821

17. **Craven Community College***
    800 College Court
    New Bern, NC 28562
    (919) 638-4131

18. **Davidson County Community College***
    Post Office Box 1287
    Lexington, NC 27292
    (704) 249-8186

19. **Durham Technical Community College***
    1637 Lawson Street
    Durham, NC 27703
    (919) 598-9222

20. **Edgecombe Community College***
    2009 W. Wilson Street
    Tarboro, NC 27886
    (919) 823-5166

21. **Fayetteville Technical Community College***
    Post Office Box 35236
    Fayetteville, NC 28303-0236
    (910) 678-8400

22. **Forsyth Technical Community College***
    2100 Silas Creek Parkway
    Winston-Salem, NC 27103-5150
    (910) 723-0371

23. **Gaston College***
    201 Highway 321 South
    Dallas, NC 28034-1499
    (704) 922-6200

24. **Guilford Technical Community College***
    Post Office Box 309
    Jamestown, NC 27282
    (910) 334-4822

25. **Halifax Community College***
    Post Office Drawer 809
    Weldon, NC 27890
    (919) 536-2551

26. **Haywood Community College***
    1 Freedlander Drive
    Clyde, NC 28721
    (704) 627-2821

27. **Isothermal Community College***
    Post Office Box 804
    Spindale, NC 28160
    (704) 286-3636

28. **James Sprunt Community College***
    Post Office Box 398
    Kenansville, NC 28349-0398
    (910) 296-2400

29. **Johnston Community College***
    Post Office Box 2350
    Smithfield, NC 27577
    (919) 934-3051

ers College Transfer Curriculum Program

3-94

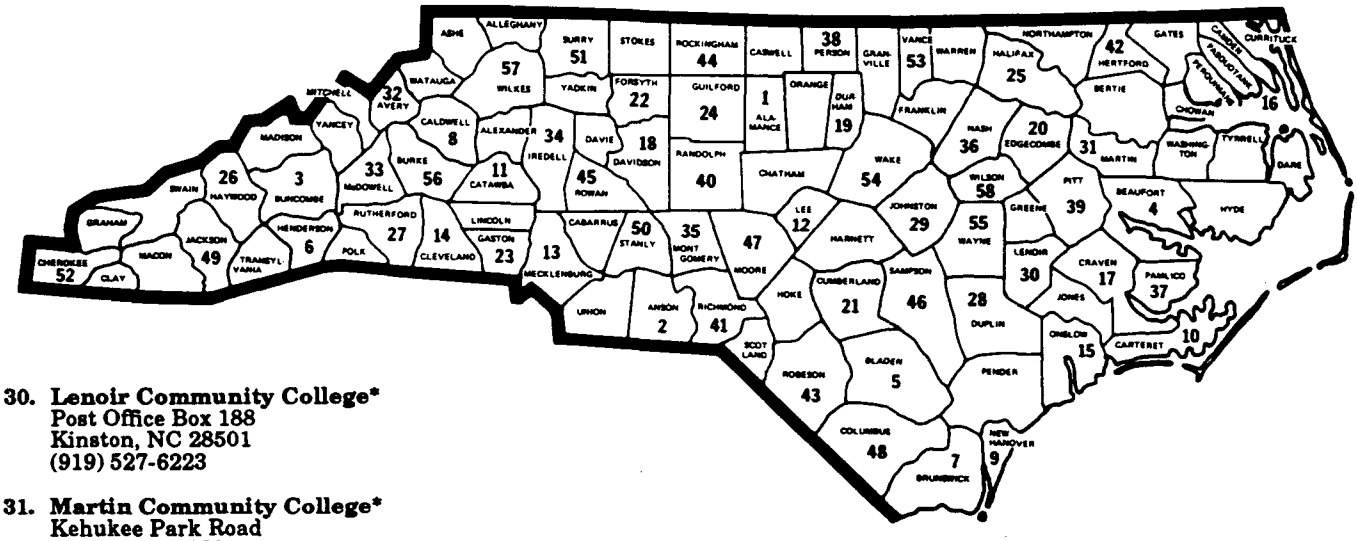
N.C. Department of Community Colleges
Robert W. Scott, System President
(919) 733-7051

Caswell Building, 200 W. Jones Street
Raleigh, NC 27603-1337
FAX (919) 733-0680

printed on recycled paper

AFFIRMATIVE ACTION/EQUAL OPPORTUNITY EMPLOYER

The North Carolina Community College System



30. **Lenoir Community College***
Post Office Box 188
Kinston, NC 28501
(919) 527-6223

31. **Martin Community College***
Kehukee Park Road
Williamston, NC 27892
(919) 792-1521

32. **Mayland Community College**
Post Office Box 547
Spruce Pine, NC 28777
(704) 765-7351

33. **McDowell Technical Community College**
Route 1, Box 170
Marion, NC 28752
(704) 652-6021

tchell Community College*
st Broad Street
atesville, NC 28677
704) 878-3200

35. **Montgomery Community College***
Post Office Box 787
Troy, NC 27371
(910) 576-6222

36. **Nash Community College***
Post Office Box 7488
Rocky Mount, NC 27804-7488
(919) 443-4011

37. **Pamlico Community College**
Post Office Box 185
Grantsboro, NC 28529
(919) 249-1851

38. **Piedmont Community College**
Post Office Box 1197
Roxboro, NC 27573
(910) 599-1181

39. **Pitt Community College***
Post Office Drawer 7007
Greenville, NC 27834
(919) 321-4200

40. **Randolph Community College**
Post Office Box 1009
Asheboro, NC 27204-1009
(910) 629-1471

41. **Richmond Community College***
Post Office Box 1189
Hamlet, NC 28345
(910) 582-7000

42. **Roanoke-Chowan Community College**
Route 2, Box 46-A
Ahoskie, NC 27910
(919) 332-5921

43. **Robeson Community College***
Post Office Box 1420
Lumberton, NC 28359
(910) 738-7101

44. **Rockingham Community College***
Wentworth, NC 27375
(910) 342-4261

45. **Rowan-Cabarrus Community College***
Post Office Box 1595
Salisbury, NC 28145-1595
(704) 637-0760

46. **Sampson Community College***
Post Office Box 318
Clinton, NC 28328
(910) 592-8081

47. **Sandhills Community College***
2200 Airport Road
Pinehurst, NC 28374
(910) 692-6185

48. **Southeastern Community College***
Post Office Box 151
Whiteville, NC 28472
(910) 642-7141

49. **Southwestern Community College***
275 Webster Road
Sylva, NC 28779
(704) 586-4091

50. **Stanly Community College***
Route 4, Box 55
Albemarle, NC 28001
(704) 982-0121

51. **Surry Community College***
Box 304
Dobson, NC 27017
(910) 386-8121

52. **Tri-County Community College***
2300 Highway 64 East
Murphy, NC 28906
(704) 837-6810

53. **Vance-Granville Community College***
Box 917
Henderson, NC 27536
(919) 492-2061

54. **Wake Technical Community College***
9101 Fayetteville Road
Raleigh, NC 27603
(919) 662-3400

55. **Wayne Community College***
Caller Box 8002
Goldsboro, NC 27533-8002
(919) 735-5151

56. **Western Piedmont Community College***
1001 Burkemont Avenue
Morganton, NC 28655
(704) 438-6000

57. **Wilkes Community College***
Post Office Box 120
Wilkesboro, NC 28697
(910) 651-8600

58. **Wilson Technical Community College***
Post Office Box 4305-Woodard Station
Wilson, NC 27893
(919) 291-1195

N.C. Department of Community Colleges
Robert W. Scott, System President
(919) 733-7051

Caswell Building, 200 W. Jones Street
Raleigh, NC 27603-1337
FAX (919) 733-0680

AFFIRMATIVE ACTION/EQUAL OPPORTUNITY EMPLOYER

printed on recycled paper

Published April 1994
North Carolina Department of Community Colleges
35,000 copies of this public document was printed at a cost of $12,470.90 or $0.36 per copy
Lt. Governor Dennis A. Wicker, Chairman, State Board of Community Colleges
Robert W. Scott, System President

AFFIRMATIVE ACTION/EQUAL OPPORTUNITY EMPLOYER

printed on recycled paper

BRAC-95 CERTIFICATION
Cherry Point
Data Call # 65

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

NEXT ECHELON LEVEL (If applicable)

ROBERT L. JORDAN, CAPT, USN
NAME (Please type or print)

Signature

DEPUTY ASSISTANT COMMANDER
FOR AVIATION DEPOTS
Title

8/1/94
Date

NAVAL AIR SYSTEMS COMMAND
Activity

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

NEXT ECHELON LEVEL (If applicable)

WILLIAM J. TINSTON, JR, RADM USN
NAME (Please type or print)

Signature

ASSISTANT COMMANDER FOR
LOGISTICS AND FLEET SUPPORT
Title

8/1/94
Date

NAVAL AIR SYSTEMS COMMAND
Activity

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

MAJOR CLAIMANT LEVEL

DONALD V. BOECKER, RADM USN
NAME (Please type or print)

Signature

COMMANDER,
NAVAL AIR SYSTEMS COMMAND
Title (ACTING)

2 Aug 94
Date

NAVAL AIR SYSTEMS COMMAND
Activity

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

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

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

Signature

Title

8/10/94
Date

BRAC-95 CERTIFICATION
Cherry Point
Data Call # 65

F. C. TILLACK
NAME (Please type or print)

F C Tillack
Signature

SUPERVISORY PROGRAM ANALYST
Title

Date

Division

BRAC IMPLEMENTATION TEAM
Department

NADOC
Activity

BRAC-95 CERTIFICATION
DATA CALL #65 - ECONOMIC AND COMMUNITY INFRASTRUCTURE

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

CHARLES R. ABNEY
NAME (Please type or print)

Charles R. Abney
Signature

Commanding Officer (Acting)
Title

19 July 1994
Date

Naval Aviation Depot Cherry Pt
Activity

BRAC - 95

DATA CALL # 1

Naval Aviation Depot

CHERRY POINT

ORIGINAL

4 February 1994

DATA CALL 1: GENERAL INSTALLATION INFORMATION

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

- **Name**

Official name	***Naval Aviation Depot, Cherry Point, NC***
Acronym(s) used in correspondence	*NAVAVNDEPOT Cherry Point, MCAS Cherry Point NC*
Commonly accepted short title(s)	*NONE*

- **Complete Mailing Address**

  Commanding Officer
  Naval Aviation Depot
  PSC Box 8021
  Cherry Point NC 28533-0021

- **PLAD**

  NAVAVNDEPOT CHERRY PT NC

- **PRIMARY UIC:** N65923 (Plant Account UIC for Plant Account Holders)

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

- **ALL OTHER UIC(s):** NONE

2. PLANT ACCOUNT HOLDER:

- Yes X No _____ (check one)

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

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

• Yes ____ No __X__ (check one)

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

• Yes __X__ No ____ (check one)

• Primary Host (current) UIC: __M00146__

• Primary Host (as of 01 Oct 1995) UIC: __M00146__

• Primary Host (as of 01 Oct 2001) UIC: __M00146__

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

• Yes ____ No __X__ (check one)

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

Name	Location	UIC
25MM Gun Test Facility	End of Runway 28	N65923
F-4 Long Term Preservation Storage Area	Adjacent to Runway 19	N65923
F-4 Long Term Preservation Storage Area	Adjacent to Runway 28	N65923
Miscellaneous Storage Area	Off Roosevelt Boulevard	N65923
Building 1700 (temporary custody until August 1995)	Intersection of "A" Street and 6th Street	N65923

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

Name	UIC	Location	Host name	Host UIC
N/A				

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

Yes, NAVAVNDEPOT Cherry Point was affected by the BRAC-93 process. As a result of BRAC-93, three of the six Naval Aviation Depots, Alameda, Norfolk, and Pensacola, were selected for closure. These closures will result in the transition of various aircraft, engine, and component workload as well as basic design engineering and logistics management functions to NAVAVNDEPOT Cherry Point. The workload transitioning to NAVAVNDEPOT Cherry Point primarily originates from NAVAVNDEPOT Pensacola. The primary effect of BRAC-93 is that helicopter related workload will increase significantly at NAVAVNDEPOT Cherry Point.

TENTATIVE MILESTONES

WORKLOAD TRANSITION FOR AIRCRAFT	H-53 - 1 OCT 94 MH-53J - 1 APR 95 (AIR FORCE)
TRANSFER OF CFA AUTHORITY	H-1 - 1 OCT 94 H-2 - 1 OCT 94 H-3 - 1 OCT 94 H-53 - 1 OCT 94 H-60 - 1 OCT 94

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

Current Missions

- Perform depot level maintenance, engineering, and logistics support for Marine Corps, Navy, Air Force, and National Science Foundation aircraft, engines, and associated components.

  - Perform periodic maintenance, modifications, and emergency repairs for crash and battle damages for AV-8, H-46, F-4, A-4, and C-130 aircraft.

  - Perform engine major repairs, major overhauls, and modifications for F402, T58, T64, T76, T400, J79, and ST6T engines.

  - Assigned to perform depot repair for approximately 9,800 components, which include engine accessories, fairings, actuators, landing gear, electronic black boxes, and control surfaces.

  - Perform periodic maintenance, modifications, and emergency repairs for crash and battle damages for the H-53. This workload is being transitioned from Pensacola due to BRAC-93. A prototype CH-53E was inducted 12 January 1994 to support full scale H-53 production scheduled to begin 1 October 1994.

  - Assigned Depot Repair Point for the V-22 aircraft.

  - Assigned Depot Repair Point for the T406 engine for V-22 aircraft.

- Naval Engine Airfoil Center
    - Develop and perform new repairs of turbine engine components for DoD.
    - Serve as technical consultants and perform reviews on propulsion issues utilizing advanced engine technology.

- Provide direct support to Operational units for: basic design/maintenance engineering; integrated logistics support; customer service manufacturing and repair; technical training of naval personnel; installation of aviation support equipment; and electronic calibration (Type III) services.

- Other repair capabilities of note:
    - Small gas turbine engines and auxiliary power units.
        - Assigned Cognizant Field Activity for six (6) different type/model/series units.
        - Assigned Prospective Cognizant Field Activity for twelve (12) different type/model/series units.
    - Pneumatics components and accessories.
    - Ground support equipment.

Projected Missions for FY 2001

- Perform depot level maintenance, engineering, and logistics support for Marine Corps, Navy, Air Force, and National Science Foundation aircraft, engines and associated components.
    - Only DoD depot maintenance activity to perform aircraft periodic maintenance, modifications, and emergency repairs for the AV-8, V-22, H-46, and H-53.
    - Perform periodic maintenance, modifications, and emergency repairs for crash and battle damages on the F-4 and A-4 aircraft and any other aircraft platforms directed by higher authority.

- Act as the Depot Repair Point for airframe structures, engines, auxiliary power units, and platform components associated with U.S. Air Force MH-53J/TH-53A and CV-22 Special Operations Forces aircraft platforms. The H-53 assignments resulted from BRAC-93 decisions that moved H-53 aircraft workload from Pensacola to Cherry Point.

- Perform engine major repairs, major overhauls, and modifications for F402, T58, T64, T76, T400, J79, ST6T, and T406 engines.

- Naval Engine Airfoil Center

  - Develop and perform new repairs of turbine engine components for DoD.

  - Serve as technical consultants and perform reviews on propulsion issues utilizing advanced engine technology.

- Perform depot repair for approximately 9,800 components, which include engine accessories, fairings, actuators, landing gear, electronic black boxes, and control surfaces. Although it is difficult to tell how many components Cherry Point will be responsible for in the future, there is significant component workload transitioning from Pensacola and Alameda due to BRAC-93.

- Provide direct Fleet support for: basic design/maintenance engineering; integrated logistics support; customer service manufacturing and repair; technical training of naval personnel; aviation support equipment installation; and electronic calibration (Type III) services.

- Other repair capabilities of note:

  - Small gas turbine engines/auxiliary power units.

    - Assigned Cognizant Field Activity for eighteen (18) different type/model/series units.

  - Pneumatics components and accessories.

  - Ground support equipment.

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

Current Unique Missions

- DoD Rotary Wing and Vertical/Short Take Off and Land (V/STOL) Depot Maintenance Center.
- Perform periodic maintenance, modifications, and emergency repairs for crash and battle damages on the A-4, AV-8, F-4 (DoD), H-46, and C-130 aircraft.
- Depot Repair Point for the Navy's Unmanned Air Vehicles/Remotely Piloted Vehicles (UAV/RPV).
- Cognizant Field Activity for AV-8, C-130, F-4, H-46, and OV-10. Prospective Cognizant Field Activity A-4 and V-22 aircraft.
- Perform major repairs, major overhauls, and modifications on the F402, J79, T58, T64, and T76 engines.
- Cognizant Field Activity for F402, J79, T58, T76, and T400 engines. Prospective Cognizant Field Activity for F405, T406, T64, and T700 (Navy version).
- Vertical/Short Take Off and Land (V/STOL) T406 (V-22) turboshaft engine test capability.
- Depot Repair Point for T58 (VH-3D) Presidential Engine Program.
- Vectored thrust jet engine test capability.
- Naval Engine Airfoil Center
    - Develop and perform metallurgical process repairs not currently utilized at other DOD facilities.
    - Develop and implement advanced heat and oxidation resistant engine coatings.
- Provide technology base for Flexible Computer Integrated Manufacturing (FCIM) in support of the manufacture of mechanical parts, repair of turbine engine blades and vanes, and integration of the aircraft modification process.

- Lead Maintenance Technology Center for Composite Repairs.

- Unique three-fold C-Scan capability: contour following bubbler, water jet, water immersion.

- Perform depot repairs for all East Coast non-avionic common support equipment.

- Repair and test GB1A, GB2, PLN430, and LOX30 nitrogen and liquid oxygen mobile generating plants.

Projected Unique Missions for FY 2001

- DoD Rotary Wing and Vertical/Short Take Off and Land (V/STOL) Depot Maintenance Center. (As a result of BRAC-93, Cherry Point will be the only Navy depot performing these functions.)

- Perform periodic maintenance, modifications, and emergency repairs for crash and battle damage on the AV-8, F-4, H-46, H-53 (due to BRAC-93), V-22, and Unmanned Air Vehicles/Remotely Piloted Vehicles (UAV/RPV) aircraft.

- Act as the Depot Repair Point for airframe structures, engines, auxiliary power units, and platform components associated with U.S. Air Force MH-53J/TH-53A and CV-22 Special Operations Forces aircraft platforms. (Result of BRAC-93 decision that moved H-53 Navy workload from Pensacola to Cherry Point.)

- Cognizant Field Activity for A-4, AV-8, C-130, F-4, H-1, H-2, H-3, H-46, H-53, H-60, and V-22 aircraft. Cognizant Field Activity designations for H-1, H-2, H-3, H-53, and H-60 are the result of BRAC-93 decision which closes Pensacola.

- Depot Maintenance Manager - Logistics for the Navy's Unmanned Air Vehicles/Remotely Piloted Vehicles (UAV/RPV).

- Perform major repairs, major overhauls, and modifications on the F402, J79, T58, T64, T76, T400, and T406 engines.

- Cognizant Field Activity for F402, J79, T58, T76, T400, F405, T406, and T64 engines. Anticipated changes include becoming Cognizant Field Activity for T64, and T700 engines.

- Depot Repair Point for T58 (VH-3D) Presidential Engine Program.

- Naval Engine Airfoil Center
  - Develop and perform metallurgical process repairs not currently utilized at other DoD facilities.
  - Develop and implement advanced heat and oxidation resistant engine coatings.
- Vectored thrust jet engine test capability.
- Provide technology base for Flexible Computer Integrated Manufacturing (FCIM).
- Lead Maintenance Technology Center for Composite Repairs.
- Unique three-fold C-Scan capability: contour following bubbler, water jet, water immersion.
- Cognizant Field Activity for the following aircraft propellers: C-130, E-2, C-2, and P-3. (Result of BRAC-93 decision closing Alameda)
- Perform depot level maintenance for all East Coast non-avionic common support equipment.
- Repair and test GB1A, GB2, PLN430, and LOX30 nitrogen and liquid oxygen mobile generating plants.
- Assigned component Depot Repair Point for following component groupings:
  - Pneumatics
  - Dynamic Components and Helicopter Rotor Drives
  - Gas Turbine Compressor/Auxiliary Power Unit
  - Blade and Vane
  - Propellers
  - Rotor Blades
  - Non-Avionics Support Equipment

9. IMMEDIATE SUPERIOR IN COMMAND (ISIC): Identify your ISIC. If your ISIC is not your funding source, please identify that source in addition to the operational ISIC.

- **UIC** **OPERATIONAL NAME**

  N00019 NAVAL AIR SYSTEMS COMMAND WASHINGTON DC

- **UIC** **OTHER FUNDING SOURCES**

  NAVY & MARINE CORPS

APPROPRIATION	UIC	ACTIVITY
RDT&ENA	00014	CHIEF OF NAVAL RESEARCH, ARLINGTON VA
APN	00019	NAVAL AIR SYSTEMS COMMAND, WASHINGTON DC
FMS		
OMN		
PDA		
RDT&EDA		
WPN		
DESERT STORM	00023	NAVAL SUPPLY SYSTEMS COMMAND, WASHINGTON DC
OMN	00024	NAVAL SEA SYSTEMS COMMAND, WASHINGTON DC
RDT&EN	00039	SPACE & NAVAL WARFARE SYSTEMS COMMAND, WASHINGTON DC
DBOF	00104	NAVY SHIPS PARTS CONTROL CENTER, MECHANICSBURG PA
DBOF	00146	MARINE CORPS AIR STATION, CHERRY POINT NC
OMN RESERVE		
DBOF	00151	NAVAL SHIPYARD, PHILADELPHIA PA
OMN	00158	NAVAL AIR STATION, WILLOW GROVE PA
DBOF	00163	NAVAL AIR WARFARE CENTER AIRCRAFT DIV, INDIANAPOLIS IN
OMN	00166	NAVAL AIR FACILITY, ANDREW AFB, WASHINGTON DC
DBOF	00167	NAVAL SURFACE WARFARE CENTER CARDEROCK DIVISION, BETHESDA MD
OMN	00188	NAVAL AIR STATION, NORFOLK VA
OMN	00206	NAVAL AIR STATION, NEW ORLEANS LA
OMN	00213	NAVAL AIR STATION, KEY WEST FL
OMN	00246	NAVAL AIR STATION, NORTH ISLAND, SAN DIEGO CA
OMN	00275	NAVAL AIR STATION, GLENVIEW IL
OMN	00318	MARINE CORPS AIR STATION, KANEOHE BAY HI

APPROPRIATION	UIC	ACTIVITY
DBOF	00367	NAVY FLEET MATERIAL SUPPORT OFFICE, MECHANICSBURG PA
DBOF	00383	NAVAL AVIATION SUPPLY OFFICE, PHILADELPHIA PA
DBOF	00421	NAVAL AIR WARFARE CENTER AIRCRAFT DIVISION, PATUXENT RIVER MD
OMN	00639	NAVAL AIR STATION, MEMPHIS TN
OMN	00820	HQ MASS 1 MACG 28 2NDMAW FMFLANT, MCAS CHERRY POINT NC
OMN	03362	USS INDEPENDENCE, FPO AP
OMN	03364	USS CONSTELLATION - CV 64
OMN	09114	MARINE AVIATION LOGISTICS SQUADRON-MALS 14, CHERRY POINT NC
OMN	09116	MARINE AVIATION LOGISTICS SQUADRON-MALS 16, TUSTIN CA
OMN	09124	MARINE AVIATION LOGISTICS SQUADRON-MALS 24, KANEOHE BAY HI
OMN	09131	MARINE AVIATION LOGISTICS SQUADRON-MALS 31, BEAUFORT SC
OMN	09132	MARINE AVIATION LOGISTICS SQUADRON-MALS 32, CHERRY POINT NC
OMN	09136	MARINE AVIATION LOGISTICS SQUADRON-MALS 36 (FLT P)
OMN	09167	MARINE AVIATION LOGISTICS SQUADRON-MALS 26, JACKSONVILLE NC
OMN	09808	MARINE AVIATION LOGISTICS SQUADRON-MALS 39, CAMP PENDLETON CA
OMN	12001	HEADQUARTERS BN, 2D MARINE DIVISION FMFLANT, CAMP LEJEUNE NC
OMN	12190	2D RECONNAISSANCE BN, 2D MARINE DIVISION FMFLANT, CAMP LEJEUNE NC
OMN	20360	2ND SRI GROUP, II MEF FMFLANT, CAMP LEJEUNE NC
OMN	27100	2D FORCE SERVICE SUPPORT GROUP FMFLANT, CAMP LEJEUNE NC
OMN	33341	SHORE INTERMEDIATE MAINTENANCE ACTIVITY, PORTSMOUTH VA
DBOF	41756	NAVY ENGINEERING LOGSITICS OFFICE, WASHINGTON DC
OMN	45741	MARITIME PREPOSITIONING SHIPS AVIATION GROUND SUPPORT EQUIP 1, BLOUNT ISLAND FL

APPROPRIATION	UIC	ACTIVITY
OMN	48758	NAVAL AIR PACIFIC REP ACTIVITY PLANT REP OFFICE, ATSUGI JAPAN
OMN	52841	MARINE AVIATION LOGISTICS SQUADRON-MALS 29, JACKSONVILLE NC
OMN	55291	COMMANDER NAVAL SUPPORT FORCES ANTARCTICA, PORT HUENEME CA
OMN	55535	MOBILE MINE ASSEMBLY GROUP, CHARLESTON SC
OMN	55555	2ND MAW FMFLANT, MCAS CHERRY POINT NC
OMN	55602	COMMANDER STATEGIC COMMUNICATIONS WING ONE, TINKER AFB OK
OMN	55615	MARINE HELICOPTER SQUADRON, HMX-1, QUANTICO VA
OMN	57012	COMMANDER NAVAL AIR FORCE, US ATL FLEET, NORFOLK VA
OMN	57080	MARINE AIRCRAFT WING 2
OMN	57082	MARINE AVIATION LOGISTICS SQUADRON REAR - MALS 13
OMN	60087	NAVAL AIR STATION, BRUNSWICK ME
OMN	60169	MARINE CORPS AIR STATION, BEAUFORT SC
OMN	60200	NAVAL AIR STATION, CECIL FIELD FL
OMN	60241	NAVAL AIR STATION, KINGSVILLE TN
OMN	60259	NAVAL AIR STATION MIRAMAR, SAN DIEGO CA
DBOF	60530	NAVAL WEAPONS CENTER, CHINA LAKE CA
OMN	61339	NAVAL TRAINING SYSTEMS CENTER, ORLANDO FL
DBOF	62269	NAVAL AIR DEVELOPMENT CENTER, WARMINSTER PA
OMN	62470	NAVAL FACILITIES ENGINEERING COMMAND, ATLANTIC DIV, NORFOLK VA
OMN	62573	MARINE CORPS AIR STATION NEW RIVER, JACKSONVILLE NC
APN	62767	NAVAL AIR TECHNICAL SERVICES FACILITY, PHILADELPHIA PA
OMN	62849	NAVAL AVIATION ENGINEERING SERVICE UNIT, PHILADELPHIA PA
DBOF	63126	PACIFIC MISSILE TEST CENTER, POINT MUGU CA
OMN	63274	NAVAL ELECTRONIC SYSTEMS ENGINEERING CENTER, VALLEJO CA
OMN	64178	DEFENSE CONSTRUCTION SUPPLY CENTER, COLUMBUS OH
OMN	65540	NAVAL SHIP SYSTEMS ENGINEERING STATION, NAVAL BASE, PHILADELPHIA PA

APPROPRIATION	UIC	ACTIVITY
DBOF	65885	AVIATION DEPOT, NAS ALAMEDA CA
DBOF	65886	AVIATION DEPOT, NAS JACKSONVILLE FL
DBOF	65887	AVIATION DEPOT, NAS NORFOLK VA
DBOF	65888	AVIATION DEPOT, NAS NORTH ISLAND, SAN DIEGO CA
DBOF	65889	AVIATION DEPOT, NAS PENSACOLA FL
FMS	65916	NAVY INTERNATIONAL LOGISTICS CONTROL OFFICE, PHILADELPHIA PA
OMN	66021	NAVAL AIR PACIFIC REP ACTIVITY, ATSUGI JAPAN
OMN	66094	NAVAL HOSPITAL, CHERRY POINT NC
OMN	67001	MARINE CORPS BASE, CAMP LEJEUNE NC
OMN	67639	MARINE AIRCRAFT GROUP 46 DET A, NORFOLK VA
DBOF	68035	NAVAL WEAPONS ENGINEERING SUPPORT COMPONENT, WASHINGTON DC
OMN	68093	NAVAL HOSPITAL, CAMP LEJEUNE NC
APN	68335	NAVAL AIR ENGINEERING CENTER, LAKEHURST NJ
DBOF		
FMS		
DBOF	68520	NAVAL AVIATION DEPOT OPERATIONS CENTER,
OMN		PATUXENT RIVER, MD
OMN RESERVE		
RDT&E		
FMS	68870	NAVAL EDUCATION & TRAINING SECURITY ASSISTANCE FIELD ACTIVITY, PENSACOLA FL

- **OTHER FUNDING SOURCES (OTHER SERVICES)**

AIR FORCE

APPROPRIATION	UIC	ACTIVITY
OMN	59000	4TH EQUIPMENT MAINTENANCE SQUADRON SEYMOUR JOHNSON AFB NC
DBOF	FD2020	OGDEN ALC, HILL AFB UT
DBOF	FD2030	OKLAHOMA CITY ALC, TINKER AFB OK
DBOF	FD2050	SAN ANTONIO ALC, KELLY AFB TX
OMN	59000	SEYMOUR JOHNSON AFB NC
OMN		SHAW AFB SC
DBOF	FD2060	WARNER ROBINS ALC, ROBINS AFB GA

ARMY

OMN	S31001	3RD SPECIAL FORCES GROUP, FORT BRAGG NC
OMN	S31001	7TH SPECIAL FORCES GROUP, FORT BRAGG NC
FMS	S23204	ARMY AVIATION AND TROOP COMMAND, ST LOUIS MO
DBOF	S23204	AVIATION AND TROOP COMMAND, ST. LOUIS MO
OMN	S23037	USAFC & FLW, FORT LEONARD WOOD MO
OMN	S31001	USASOC, FORT BRAGG NC
OMN	S31001	XVIII ABN CORPS & FT BRAGG, FORT BRAGG NC

US COAST GUARD

	Z50100	AIRCRAFT REPAIR AND SUPPLY CENTER, ELIZABETH CITY NC

NASA

	809101	NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, AMES CENTER, MOFFETT FIELD CA

NATIONAL GUARD

		STARC, NORTH CAROLINA ARMY NATIONAL GUARD

DEPARTMENT OF DEFENSE

DBOF	S33181	DEFENSE DISTRIBUTION REGION EAST, NEW CUMBERLAND PA
RDT&E	HQ0103	DEFENSE FINANCE ACCONTING SERVICE - DENVER (DAO-DE), WASHINGTON DC
DBOF	S33181	DEFENSE FUEL REGION SOUTH, HOUSTON TX
DBOF	SC0400	DEFENSE GENERAL SUPPLY CENTER, RICHMOND VA
RD&T	S49447	WASHINGTON HEADQUARTERS SERVICE PENTAGON, WASHINGTON DC

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

	N46766	NOAA AIRCRAFT OPERATIONS CENTER, MIAMI FL NOAA AIRCRAFT OPERATIONS CENTER, MCDILL AFB FL

10. PERSONNEL NUMBERS: Host activities are responsible for totalling the personnel numbers for all of their tenant commands, even if the tenant command has been asked to separately report the data. The tenant totals here should match the total tally for the tenant listing provided subsequently in this Data Call (see Tenant Activity list). (Civilian count shall include Appropriated Fund personnel only.)

On Board Count as of 01 January 1994

	Officers	Enlisted	Civilian (Appropriated)
• Reporting Command	21	58	2,900
• Tenants (total)	N/A	N/A	N/A

Authorized Positions as of 30 September 1994

	Officers	Enlisted	Civilian (Appropriated)
• Reporting Command	21	63	3,144*
• Tenants (total)	N/A	N/A	N/A

* **This is FY94 end strength full-time equivalent as shown in the Congressional Budget.**

11. KEY POINTS OF CONTACT (POC): Provide the work, FAX, and home telephone numbers for the Commanding Officer or OIC, and the Duty Officer. Include area code(s). You may provide other key POCs if so desired in addition to those above.

Title/Name	Office	Fax	Home
• CO/OIC			
Col George B. Mayer, Jr. (CO)	(919)466-7000	(919)466-7007	(919)636-1947
• Duty Officer			[N/A]
• BRAC 95 Depot Data Call Coordinator			
R.W. Sappenfield	(919)466-7049	(919)466-7531	(919)726-0157
• BRAC 95 Depot Data Call Coordinator (Alternate)			
R.S. Ellis	(919)466-7848	(919)466-7531	(919)247-6857

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

- Tenants residing on main complex (shore commands)

Tenant Command Name	UIC	Officer	Enlisted	Civilian
N/A				

- Tenants residing on main complex (homeported units.)

Tenant Command Name	UIC	Officer	Enlisted	Civilian
N/A				

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

Tenant Command Name	UIC	Location	Officer	Enlisted	Civilian
N/A					

- Tenants (Other than those identified previously)

Tenant Command Name	UIC	Location	Officer	Enlisted	Civilian
N/A					

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

PROVIDES SUPPORT TO:

ACTIVITY NAME	LOCATION	SUPPORT FUNCTION
NAVY		
STATES		
ALASKA		
Naval Air Station	NAS Adak	1, 2, 11 - (MISSION RELATED)
ARIZONA		
Aerospace Maintenance and Regeneration Center	Davis Monthan AFB	1, 2 - (MISSION RELATED)
NAVAIRSYSCOM DET FSD	Davis Monthan AFB	1, 2 - (MISSION RELATED)
3rd MAW	MCAS El Toro	10 - (MISSION RELATED)
MAG 13, 3rd MAW	MCAS Yuma	5, 6, 11 - (MISSION RELATED)
MALS 13, 3rd MAW	MCAS Yuma	4, 7, 11 - (WORK REQUEST)
MCAS	MCAS Yuma	11 - (MISSION RELATED)
VMA 211, 3rd MAW	MCAS Yuma	1, 2 - (MISSION RELATED)
VMA 214, 3rd MAW	MCAS Yuma	1, 2 - (MISSION RELATED)
VMA 311, 3rd MAW	MCAS Yuma	1, 2 - (MISSION RELATED)
VMA 513, 3rd MAW	MCAS Yuma	1, 2 - (MISSION RELATED)
CALIFORNIA		
Naval Air Station	NAS Alameda	6, 11 - (MISSION RELATED)
Naval Aviation Depot	NAS Alameda	8 - (WORK REQUEST)
Naval Air Warfare Center	NAWC China Lake	4, 10, 11 - (MISSION RELATED, WORK REQUEST)
Naval Weapons Center	China Lake	1, 2 - (MISSION RELATED)

LEGEND: 1 - AIRCRAFT; 2 - ENGINE; 3 - COMPONENTS; 4 - CUSTOMER SERVICE; 5 - CALIBRATION; 6 - GSE (AVIONICS); 7 - MANUFACTURING; 8 - NAVAL ENGINE AIRFOIL CENTER; 9 - INTERSERVICE; 10 - ENGINEERING/LOGISTICS; 11 - GSE (NON-AVIONICS); 12 - FOREIGN MILITARY SALES

ACTIVITY NAME	LOCATION	SUPPORT FUNCTION
VX-5	China Lake	1 - (MISSION RELATED)
VMGR 352, 3rd MAW	MCAS EL Toro	1, 2 - (MISSION RELATED)
MAG 11, 3rd MAW	MCAS El Toro	5, 6, 11 - (MISSION RELATED)
MALS 11, 3rd MAW	MCAS El Toro	11 - (MISSION RELATED)
Naval Support Force Antartica	Port Hueneme	4 - (WORK REQUEST)
Naval Air Station	NAS Lemoore	8, 11 - (MISSION RELATED, WORK REQUEST)
Naval Air Station	NAS Miramar	11 - (MISSION RELATED)
VF-126	NAS Miramar	1, 2 - (MISSION RELATED)
VFC-13	NAS Miramar	1, 2 - (MISSION RELATED)
NAVFITWEPSCOL	NAS Miramar	1, 2 - (MISSION RELATED)
Naval Air Station	NAS Moffett Field	11 - (MISSION RELATED)
Naval Air Station	NAS Point Mugu	4 - (WORK REQUEST)
Naval Air Weapons Station	NAS Point Mugu	1, 2, 6, 11 - (MISSION RELATED)
Pacific Missile Test Center	NAS Point Mugu	11 - (MISSION RELATED)
VXE-6	NAS Point Mugu	1, 2, 11 - (MISSION RELATED)
COMNAVAIRPAC	NAS North Island	1, 2 - (MISSION RELATED)
HC-3	NAS North Island	1, 2, 11 - (MISSION RELATED)
HC-11	NAS North Island	1, 2 - (MISSION RELATED)
Naval Air Station	NAS North Island	4, 6, 11 - (WORK REQUEST)
NAVAVNDEPOT	NAS North Island	10 - (MISSION RELATED, MOA)
MAG 39	Camp Pendleton	5, 6, 11 - (MISSION RELATED)
MALS 39, 3rd MAW	Camp Pendleton	4, 11 - (WORK REQUEST)
MCAF	Camp Pendleton	1, 2 - (MISSION RELATED)
HMM-161, MAG 16, 3rd MAW	MCAS Tustin	1, 2 - (MISSION RELATED)
HMM-163, MAG 16, 3rd MAW	MCAS Tustin	1, 2 - (MISSION RELATED)
HMM-164, MAG 16, 3rd MAW	MCAS Tustin	1, 2 - (MISSION RELATED)

LEGEND: 1 - AIRCRAFT; 2 - ENGINE; 3 - COMPONENTS; 4 - CUSTOMER SERVICE; 5 - CALIBRATION; 6 - GSE (AVIONICS); 7 - MANUFACTURING; 8 - NAVAL ENGINE AIRFOIL CENTER; 9 - INTERSERVICE; 10 - ENGINEERING/LOGISTICS; 11 - GSE (NON-AVIONICS); 12 - FOREIGN MILITARY SALES

ACTIVITY NAME	LOCATION	SUPPORT FUNCTION
HMM-166, MAG 16, 3rd MAW	MCAS Tustin	1, 2 - (MISSION RELATED)
HMM-268, MAG 16, 3rd MAW	MCAS Tustin	1, 2 - (MISSION RELATED)
HMT-301, MAG-16, 3rd MAW	MCAS Tustin	1, 2 - (MISSION RELATED)
MALS 16, 3rd MAW	MCAS Tustin	1, 2, 4 - (MISSION RELATED, WORK REQUEST)
MAG 16	MCAS Tustin	1, 2, 5, 6, 11 - (MISSION RELATED)
DISTRICT OF COLUMBIA		
COMNAVAIRSYSCOM	Washington, DC	1, 2, 3, 7, 8, 11 - (MISSION RELATED)
Naval Air Facility	Andrews AFB	5, 6, 11 - (MISSION RELATED)
NAVAIR-5304	Washington, DC	10 - (MISSION RELATED)
NAVAIR-09Y	Washington, DC	10 - (MISSION RELATED)
NAVAIR-411	Washington, DC	10 - (MISSION RELATED)
OPNAV (N-403)	Washington, DC	10 - (MISSION RELATED)
PMA-205	Washington, DC	10 - (MISSION RELATED)
PMA-275	Washington, DC	10 - (MISSION RELATED)
VR-48	Naval Air Facility Washington, DC	1, 2 - (MISSION RELATED)
FLORIDA		
NAMTRAGRU	NAS Cecil Field	5, 6 - (MISSION RELATED)
Naval Air Station	NAS Cecil Field	5, 6, 8, 11 - (MISSION RELATED, WORK REQUEST)
Blount Island Command	Jacksonville	5, 6 - (MISSION RELATED)
NAMTRAGRU	Jacksonville	11 - (MISSION RELATED)
Naval Air Station	NAS Jacksonville	5, 6, 11 - (MISSION RELATED)
Naval Aviation Depot	NAS Jacksonville	4, 8, 10 - (WORK REQUEST)
Naval Air Station	NAS Key West	4, 5, 11 - (MISSION RELATED, WORK REQUEST)

LEGEND: 1 - AIRCRAFT; 2 - ENGINE; 3 - COMPONENTS; 4 - CUSTOMER SERVICE; 5 - CALIBRATION; 6 - GSE (AVIONICS); 7 - MANUFACTURING; 8 - NAVAL ENGINE AIRFOIL CENTER; 9 - INTERSERVICE; 10 - ENGINEERING/LOGISTICS; 11 - GSE (NON-AVIONICS); 12 - FOREIGN MILITARY SALES

ACTIVITY NAME	LOCATION	SUPPORT FUNCTION
VF-45	NAS Key West	1, 2, 11 - (MISSION RELATED)
HSL-40	NAS Mayport	1, 2 - (MISSION RELATED)
HSL-42	NAS Mayport	1, 2 - (MISSION RELATED)
HSL-44	NAS Mayport	1, 2 - (MISSION RELATED)
HSL-46	NAS Mayport	1, 2 - (MISSION RELATED)
HSL-48	NAS Mayport	1, 2 - (MISSION RELATED)
Naval Air Station	NAS Mayport	5, 6, 11 - (MISSION RELATED)
Naval Air Station	NAS Pensacola	6, 11 - (MISSION RELATED)
Naval Surface Warfare Center	Panama City	11 - (MISSION RELATED)
NAVAVNDEPOT Pensacola	NAS Pensacola	10 - (MOA)
GEORGIA		
Naval Air Station	NAS Atlanta	4, 5, 6, 10, 11 - (MISSION RELATED, WORK REQUEST)
HAWAII		
Pacific Missile Range Facility	Barking Sands	11 - (MISSION RELATED)
HMM-165, MAG 24, 1st MEB	MCAS Kaneohe Bay	1, 2 - (MISSION RELATED)
HMM-262, MAG 24, 1st MEB	MCAS Kaneohe Bay	1, 2 - (MISSION RELATED)
HMM-265, MAG 24, 1st MEB	MCAS Kaneohe Bay	1, 2 - (MISSION RELATED)
HMM-364, MAG 24, 1st MEB	MCAS Kaneohe Bay	1, 2 - (MISSION RELATED)
MAG 24, 1st MEB	MCAS Kaneohe Bay	1, 2, 5, 6, 11 - (MISSION RELATED)
MALS 24, MAG 24, 1st MEB	MCAS Kaneohe Bay	1, 2, 4, 11 - (MISSION RELATED, WORK REQUEST)
SOES	MCAS Kaneohe Bay	1, 2 - (MISSION RELATED)
Naval Air Station	NAS Barbers Point	11 - (MISSION RELATED)

LEGEND: 1 - AIRCRAFT; 2 - ENGINE; 3 - COMPONENTS; 4 - CUSTOMER SERVICE; 5 - CALIBRATION; 6 - GSE (AVIONICS); 7 - MANUFACTURING; 8 - NAVAL ENGINE AIRFOIL CENTER; 9 - INTERSERVICE; 10 - ENGINEERING/LOGISTICS; 11 - GSE (NON-AVIONICS); 12 - FOREIGN MILITARY SALES

ACTIVITY NAME	LOCATION	SUPPORT FUNCTION
IDAHO		
Idaho Air National Guard	Gowen Field	1, 2 - (MISSION RELATED)
ILLINOIS		
Naval Air Station	NAS Glenview	4, 5, 6, 7, 11 - (MISSION RELATED, WORK REQUEST)
MAG-41, DET B, 4th MAW	NAS Glenview	1, 2 - (MISSION RELATED)
INDIANA		
NAWC	Indianapolis	10 - (MISSION RELATED)
LOUISIANA		
Naval Air Station	NAS New Orleans	4, 5, 6, 11 - (MISSION RELATED, WORK REQUEST)
VR-54	NAS New Orleans	1, 2 - (MISSION RELATED)
MAINE		
Ground Electronics	NAS Brunswick	5 - (MISSION RELATED)
Naval Air Station	NAS Brunswick	5, 6, 11 - (MISSION RELATED)
MARYLAND		
Naval Air Station	NAS Patuxent River	5, 6, 11 - (MISSION RELATED)
NAVAVNDEPOTOPSCEN	NAS Patuxent River	1, 2, 3 - (MISSION RELATED)
NAWC	NAS Patuxent River	1, 2, 4, 7, 10, 11 - (MISSION RELATED, WORK REQUEST)
MASSACHUSETTS		
Naval Air Station	NAS South Weymouth	5, 6, 10, 11 - (MISSION RELATED)
MICHIGAN		
Naval Air Facility	Naval Air Facility Detroit	5, 6 - (MISSION RELATED)
MISSISSIPPI		
Naval Air Station	NAS Meridian	5, 6, 7, 11 - (MISSION RELATED)
CTW-1	NAS Meridian	1, 2 - (MISSION RELATED)

LEGEND: 1 - AIRCRAFT; 2 - ENGINE; 3 - COMPONENTS; 4 - CUSTOMER SERVICE; 5 - CALIBRATION; 6 - GSE (AVIONICS); 7 - MANUFACTURING; 8 - NAVAL ENGINE AIRFOIL CENTER; 9 - INTERSERVICE; 10 - ENGINEERING/LOGISTICS; 11 - GSE (NON-AVIONICS); 12 - FOREIGN MILITARY SALES

ACTIVITY NAME	LOCATION	SUPPORT FUNCTION
MISSOURI		
GSA	Kansas City	10 - (MISSION RELATED)
NEVADA		
Naval Air Station	NAS Fallon	11 - (MISSION RELATED)
561st Fighter Squadron	Nellis AFB	1, 2 - (MISSION RELATED)
NEW JERSEY		
Naval Air Warfare Center	NAWC Lakehurst	3, 4, 5, 7, 10, 11 - (MISSION RELATED, WORK REQUEST, CONTRACT)
NEW YORK		
VC-8	FPO New York NY	1, 2 - (MISSION RELATED)
VC-10	FPO New York NY	1, 2 - (MISSION RELATED)
MALS 42, DET D, 4th MAW	Newburgh	11 - (MISSION RELATED)
MAG 49, DET B, 4th MAW	Stewart Air National Guard Base Newburgh	1, 2, 4, 5, 6 - (MISSION RELATED, WORK REQUEST)
NORTH CAROLINA		
MWSS-271 CFR 2nd MAW	Bogue Field	4 - (WORK REQUEST)
2nd Force Recon	Camp Lejeune	4, 5 - (MISSION RELATED, WORK REQUEST)
2nd Reconnaissance Battalion	Camp Lejeune	4 - (WORK REQUEST)
2nd Reconnaissance Company	Camp Lejeune	4 - (WORK REQUEST)
2nd RPV, 2nd SR19	Camp Lejeune	5 - (MISSION RELATED)
8th Engineering Battalion	Camp Lejeune	4 - (WORK REQUEST)
Naval Hospital	Camp Lejeune	4 -(WORK REQUEST)
Marine Air Traffic Control	Jacksonville	5 - (MISSION RELATED)
2nd MAW	MCAS Cherry Point	1, 2, 10 - (MISSION RELATED)
BT11TCA	MCAS Cherry Point	5 - (MISSION RELATED)
Calibration Lab	MCAS Cherry Point	5 - (MISSION RELATED)

LEGEND: 1 - AIRCRAFT; 2 - ENGINE; 3 - COMPONENTS; 4 - CUSTOMER SERVICE; 5 - CALIBRATION; 6 - GSE (AVIONICS); 7 - MANUFACTURING; 8 - NAVAL ENGINE AIRFOIL CENTER; 9 - INTERSERVICE; 10 - ENGINEERING/LOGISTICS; 11 - GSE (NON-AVIONICS); 12 - FOREIGN MILITARY SALES

ACTIVITY NAME	LOCATION	SUPPORT FUNCTION
Crash Crew	MCAS Cherry Point	4 - (WORK REQUEST)
Facility Maintenance	MCAS Cherry Point	5 - (MISSION RELATED)
MAG 14, 2nd MAW	MCAS Cherry Point	5, 6 - (MISSION RELATED)
MALS 14, 2nd MAW MCAS	MCAS Cherry Point	4, 7, 8 - (WORK REQUEST)
Marine Corps Air Station	MCAS Cherry Point	11 - (MISSION RELATED)
MCC2	MCAS Cherry Point	5, 6 - (MISSION RELATED)
MTACS-28 MCAS	MCAS Cherry Point	4 - (WORK REQUEST)
MWCS-28	MCAS Cherry Point	5 - (MISSION RELATED)
NAMTRAGRU	MCAS Cherry Point	5, 6, 11 - (MISSION RELATED)
Naval Hospital	MCAS Cherry Point	4, 5 - (MISSION RELATED, WORK REQUEST)
PMA(F)-226	MCAS Cherry Point	10 - (MISSION RELATED, MOA)
SOES	MCAS Cherry Point	1, 2, 4, 5, 6, 7 - (MISSION RELATED, WORK REQUEST)
Station Recovery	MCAS Cherry Point	5 - (MISSION RELATED)
Training Directorate	MCAS Cherry Point	5 - (MISSION RELATED)
VMA 223, 2nd MAW	MCAS Cherry Point	1, 2 - (MISSION RELATED)
VMA 231, 2nd MAW	MCAS Cherry Point	1, 2, 11 - (MISSION RELATED)
VMA 542, 2nd MAW	MCAS Cherry Point	1, 2 - (MISSION RELATED)
VMAT 203, 2nd MAW	MCAS Cherry Point	1, 2 - (MISSION RELATED)
VMGR 252, 2nd MAW	MCAS Cherry Point	1, 2 - (MISSION RELATED)
VMGRT 253, 2nd MAW	MCAS Cherry Point	1, 2 - (MISSION RELATED)
Crash Crew	MCAS New River	4 - (WORK REQUEST)
Ground Electronics	MCAS New River	5 - (MISSION RELATED)
HMM-162, MAG 29, 2nd MAW	MCAS New River	1, 2 - (MISSION RELATED)
HMM-261, MAG-26, 2nd MAW	MCAS New River	1, 2 - (MISSION RELATED)
HMM-263, MAG-29, 2nd MAW	MCAS New River	1, 2 - (MISSION RELATED)

LEGEND: 1 - AIRCRAFT; 2 - ENGINE; 3 - COMPONENTS; 4 - CUSTOMER SERVICE; 5 - CALIBRATION; 6 - GSE (AVIONICS); 7 - MANUFACTURING; 8 - NAVAL ENGINE AIRFOIL CENTER; 9 - INTERSERVICE; 10 - ENGINEERING/LOGISTICS; 11 - GSE (NON-AVIONICS); 12 - FOREIGN MILITARY SALES

ACTIVITY NAME	LOCATION	SUPPORT FUNCTION
HMM-264, MAG-26, 2nd MAW	MCAS New River	1, 2 - (MISSION RELATED)
HMM-266, MAG-26, 2nd MAW	MCAS New River	1, 2 - (MISSION RELATED)
HMM-365, MAG-29, 2nd MAW	MCAS New River	1, 2 - (MISSION RELATED)
HMH-461, MAG 26, 2nd MAW	MCAS New River	1, 2 - (MISSION RELATED)
HMT-204, MAG-26, 2nd MAW	MCAS New River	1, 2 - (MISSION RELATED)
MAG 26, 2nd MAW	MCAS New River	1, 2, 5, 6, 11 - (MISSION RELATED)
MAG 29, 2nd MAW	MCAS New River	1, 2, 5, 6, 11 - (MISSION RELATED)
MALS 26, 2nd MAW	MCAS New River	4, 11 - (WORK REQUEST)
MALS 29, 2nd MAW	MCAS New River	1, 2, 4, 7 - (MISSION RELATED)
Marine Corps Air Station	MCAS New River	11 - (MISSION RELATED)
PENNSYLVANIA		
DLA	Philadelphia	10 - (MISSION RELATED)
Naval Air Station	NAS Willow Grove	5, 6, 10, 11 - (MISSION RELATED)
Naval Aviation Supply Office	Philadelphia	2, 3, 4, 7, 8, 10, 11 - (MISSION RELATED, WORK REQUEST, PROJECT ORDER, CONTRACT)
NAWC	Warminster	10, 11 - (MISSION RELATED, CONTRACT)
SOUTH CAROLINA		
2nd MAW	MCAS Beaufort	10 - (MISSION RELATED)
H&HS, 2nd MAW	MCAS Beaufort	4 - (WORK REQUEST)
MAG 31, 2nd MAW	MCAS Beaufort	5, 6 - (MISSION RELATED)
MALS 31, 2nd MAW	MCAS Beaufort	4, 11 - (MISSION RELATED, WORK REQUEST)
Marine Corps Air Station	MCAS Beaufort	8 - (WORK REQUEST)
TENNESSEE		
MAG-42 (DET A), 4th MAW	NAS Memphis	1, 2, 4, 11 - (MISSION RELATED, WORK REQUEST)

LEGEND: 1 - AIRCRAFT; 2 - ENGINE; 3 - COMPONENTS; 4 - CUSTOMER SERVICE; 5 - CALIBRATION; 6 - GSE (AVIONICS); 7 - MANUFACTURING; 8 - NAVAL ENGINE AIRFOIL CENTER; 9 - INTERSERVICE; 10 - ENGINEERING/LOGISTICS; 11 - GSE (NON-AVIONICS); 12 - FOREIGN MILITARY SALES

ACTIVITY NAME	LOCATION	SUPPORT FUNCTION
NAMTRAGRU	NAS Memphis	5, 6 - (MISSION RELATED)
Naval Air Station	NAS Memphis	5, 6, 10, 11 - (MISSION RELATED)
Naval Air Technical Training Center	Millington	11 - (MISSION RELATED)
TEXAS		
Naval Air Station	NAS Chase Field	5, 11 - (MISSION RELATED)
Chief Naval Air Training	NAS Corpus Christi	1, 2, 11 - (MISSION RELATED)
Naval Air Station	NAS Corpus Christi	5, 6, 11 - (MISSION RELATED)
Operations and Maintenance Department	NAS Dallas	1, 2 - (MISSION RELATED)
Naval Air Station	NAS Dallas	5, 6, 11 - (MISSION RELATED)
Training Air Wing 2	NAS Kingsville	1, 2 - (MISSION RELATED)
Naval Air Station	NAS Kingsville	4, 5, 11 - (MISSION RELATED, WORK REQUEST)
VIRGINIA		
Commander Naval Surface Force Fleet Atlantic Fleet	Norfolk	11 - (MISSION RELATED)
COMNAVAIRLANT	Norfolk	4, 11 - (MISSION RELATED, WORK REQUEST)
Naval Safety Center	Norfolk	10 - (MISSION RELATED)
HC-2	NAS Norfolk	4 - (WORK REQUEST)
HC-6	NAS Norfolk	1, 2, 4 - (MISSION RELATED, WORK REQUEST)
HC-8	NAS Norfolk	1, 2, 4 - (MISSION RELATED, WORK REQUEST)
Naval Aviation Depot	NAS Norfolk	3, 4, 7, 11 - (MISSION RELATED, WORK REQUEST)
Naval Public Works Center	NAS Norfolk	11 - (MISSION RELATED)
NAMTRAGRU	NAS Oceana	5, 6 - (MISSION RELATED)
Naval Air Station	NAS Oceana	4, 5, 6, 11 - (MISSION RELATED, WORK REQUEST)
VF-43	NAS Oceana	1, 2, 11 - (MISSION RELATED)

LEGEND: 1 - AIRCRAFT; 2 - ENGINE; 3 - COMPONENTS; 4 - CUSTOMER SERVICE; 5 - CALIBRATION; 6 - GSE (AVIONICS); 7 - MANUFACTURING; 8 - NAVAL ENGINE AIRFOIL CENTER; 9 - INTERSERVICE; 10 - ENGINEERING/LOGISTICS; 11 - GSE (NON-AVIONICS); 12 - FOREIGN MILITARY SALES

ACTIVITY NAME	LOCATION	SUPPORT FUNCTION
VFC-12	NAS Oceana	1, 2 - (MISSION RELATED)
Marine Corps Air Facility	MCAF Quantico	11 - (MISSION RELATED)
HMX-1	MCAF Quantico	1, 2, 4, 5, 6, 11 - (MISSION RELATED, WORK REQUEST)
Naval Supply Center	Williamsburg	11 - (MISSION RELATED)
WASHINGTON		
Naval Air Station	NAS Whidby Island	6, 8, 11 - (MISSION RELATED, MOA)
COUNTRIES		
BERMUDA		
Naval Air Station	Bermuda	5, 6 - (MISSION RELATED)
CUBA		
Naval Air Station	Guantanamo Bay	5, 6, 11 - (MISSION RELATED)
GUAM		
HC-5	NAS Agana	1, 2 - (MISSION RELATED)
US Naval Air Pacific Repair Activity Det	NAS Agana	1, 2 - (MISSION RELATED)
VR-50	NAS Agana	1, 2 - (MISSION RELATED)
ICELAND		
Naval Air Station	Kevlavik	5, 6, 11 - (MISSION RELATED)
ITALY		
HC-4	NAS Sigonella	1, 2 - (MISSION RELATED)
Naval Air Station	NAS Sigonella	5, 6, 11 - (MISSION RELATED)
JAPAN		
MAG 12, 1st MAW	Iwakuni	5, 6 - (MISSION RELATED)
MALS 12, 1st MAW	Iwakuni	4, 11 - (MISSION RELATED, WORK REQUEST)

LEGEND: 1 - AIRCRAFT; 2 - ENGINE; 3 - COMPONENTS; 4 - CUSTOMER SERVICE; 5 - CALIBRATION; 6 - GSE (AVIONICS); 7 - MANUFACTURING; 8 - NAVAL ENGINE AIRFOIL CENTER; 9 - INTERSERVICE; 10 - ENGINEERING/LOGISTICS; 11 - GSE (NON-AVIONICS); 12 - FOREIGN MILITARY SALES

ACTIVITY NAME	LOCATION	SUPPORT FUNCTION
Naval Air Facility	NAS Atsugi	2, 10, 11 - (MISSION RELATED)
MAG 36, 1st MAW	Okinawa	1, 2, 5, 6 - (MISSION RELATED)
MALS 36, 1st MAW	Okinawa	4, 11 - (MISSION RELATED, WORK REQUEST)
PUERTO RICO		
Naval Station	Roosevelt Roads	5, 6, 11 - (MISSION RELATED)
SPAIN		
Naval Air Station	Rota	5, 6, 8, 11 - (MISSION RELATED, WORK REQUEST)
INTERSERVICE		
UNITED STATES AIR FORCE		
Bergstrom Air Force Base	Bergstrom AFB TX	4 - (MIPR)
Ogden ALC	Hill AFB UT	4, 9 - (DMISA)
San Antonio ALC	Kelly AFB TX	9 - (DMISA)
23 MS/CCX	Pope AFB NC	4 - (MIPR)
Seymour Johnson AFB	Seymour Johnson AFB NC	4, 7 - (MIPR)
4th Equipment Maintenance Squadron	Seymour Johnson AFB NC	9 - (MISSION RELATED)
Oklahoma City ALC	Tinker AFB OK	9 - (DMISA)
Warner Robins ALC	Robins AFB GA	4, 9 - (PROJECT ORDER, DMISA)
UNITED STATES ARMY		
7th Special Forces Group	Fort Bragg NC	4 - (MIPR)
3RD Special Forces Group (A)	Fort Bragg NC	4 - (MIPR)
Army Communication Electronics Command	Fort Monmouth NJ	9 - (DMISA)
Aviation and Troop Command	St. Louis	9 - (DMISA)

LEGEND: 1 - AIRCRAFT; 2 - ENGINE; 3 - COMPONENTS; 4 - CUSTOMER SERVICE; 5 - CALIBRATION; 6 - GSE (AVIONICS); 7 - MANUFACTURING; 8 - NAVAL ENGINE AIRFOIL CENTER; 9 - INTERSERVICE; 10 - ENGINEERING/LOGISTICS; 11 - GSE (NON-AVIONICS); 12 - FOREIGN MILITARY SALES

ACTIVITY NAME	LOCATION	SUPPORT FUNCTION
101st Airborne Division	Fort Campbell KY	4 - (MIPR)
24th Infantry Division	Fort Stewart GA	4 - (ISA)
Army Tank And Aviation Command	St. Louis Missouri	8 - (WORK REQUEST)
UNITED STATES COAST GUARD		
U.S. Coast Guard Repair Center	Elizabeth City NC	4, 5, 7, 9 - (MIPR, MISSION RELATED, DMISA)
U.S. Coast Guard	Fort Macon NC	4 - (MIPR)
INTRASERVICE		
Navy Ships Parts Control Center	Mechanicsburg PA	7, 9 - (DMISA)
Naval Sea Systems Command	Washington DC	9 - (DMISA)
DEFENSE REGIONAL INTERSERVICE SUPPORT		
UNITED STATES AIR FORCE		
4th Wing	Seymour Johnson AFB NC	9 - (ISA)
UNITED STATES ARMY		
Infantry Center	Fort Benning GA	9 - (ISA)
Army Special Operations Command	Fort Bragg NC	9 - (ISA)
101st Airborne Division	Fort Campbell KY	9 - (ISA)
24th Infantry Division	Fort Stewart GA	9 - (ISA)
UNITED STATES COAST GUARD		
Repair and Supply Center	Elizabeth City NC	9 - (ISA)
UNITED STATES MARINE CORPS		
2nd MAW	MCAS Cherry Point NC	9 - (ISA)
MCABEAST	MCAS Cherry Point NC	9 - (ISA)
New River Air Station	MCAS New River NC	9 - (ISA)

LEGEND: 1 - AIRCRAFT; 2 - ENGINE; 3 - COMPONENTS; 4 - CUSTOMER SERVICE; 5 - CALIBRATION; 6 - GSE (AVIONICS); 7 - MANUFACTURING; 8 - NAVAL ENGINE AIRFOIL CENTER; 9 - INTERSERVICE; 10 - ENGINEERING/LOGISTICS; 11 - GSE (NON-AVIONICS); 12 - FOREIGN MILITARY SALES

ACTIVITY NAME	LOCATION	SUPPORT FUNCTION
RASC	MCAS Cherry Point NC	9 - (ISA)
UNITED STATES NAVY		
DLA	Houston TX	9 - (ISA)
Naval Training System Center	Orlando FL	9 - (ISA)
OTHER GOVERNMENT ACTIVITIES		
NASA/AMES Research Center	Moffett Field CA	4 - (WORK REQUEST)
NASA/Lewis Research Center	Cleveland OH	4 - (WORK REQUEST)
FOREIGN MILITARY SALES		
	Argentina	FMS CASE AR-P-GSB
	Colombia	FMS CASE CO-UMK
	Egypt	FMS CASE EG-P-MAN
	Germany	FMS CASE GY-P-GJZ
	Greece	FMS CASE GR-P-MBB
	Honduras	FMS CASE HO-MAK
	Israel	FMS CASE IS-P-SBL
	Italy	FMS CASE IT-P-TCZ
	Japan	FMS CASE JA-P-RFJ
	Korea	FMS CASE KS-P-SCG
	Kuwait	FMS CASE KU-P-GDS
	Malaysia	FMS CASE MF-P-GAJ
	New Zealand	FMS CASE NZ-P-MBH
	Netherlands	FMS CASE NE-P-MCG
	Norway	FMS CASE NO-P-MAQ
	Philippines	FMS CASE PI-UWH
	Portugal	FMS CASE PT-P-MAQ
	Singapore	FMS CASE SN-P-GBR

LEGEND: 1 - AIRCRAFT; 2 - ENGINE; 3 - COMPONENTS; 4 - CUSTOMER SERVICE; 5 - CALIBRATION; 6 - GSE (AVIONICS); 7 - MANUFACTURING; 8 - NAVAL ENGINE AIRFOIL CENTER; 9 - INTERSERVICE; 10 - ENGINEERING/LOGISTICS; 11 - GSE (NON-AVIONICS); 12 - FOREIGN MILITARY SALES

ACTIVITY NAME	LOCATION	SUPPORT FUNCTION
	Spain	FMS CASE SP-P-GHR
	Taiwan	FMS CASE TW-P-LEY
	Thailand	FMS CASE TH-P-MBW
	Turkey	FMS CASE TK-P-MEI
	United Kingdom	FMS CASE UK-P-GRE
	Venezuela	FMS CASE VE-P-MBE

NAVAVNDEPOT Cherry Point also provides administrative space to NAVAVNDEPOT Corporate Automated Storage Kitting and Retrieval System (ASKARS) and Workload Control System (WCS) groups as well as various aircraft company technical representatives.

RECEIVES SUPPORT FROM:

NAVAVNDEPOT Cherry Point receives support relative to environmental issues from the following:

- State of North Carolina
  Department of Environment, Health, and Natural Resources,
  Washington, North Carolina.

- Naval Facility Engineering Command, Atlantic Division, Norfolk, Virginia

- Naval Air Systems Command, Arlington, Virginia

- Naval Facilities Engineering Service Center, Port Hueneme, California

LEGEND: 1 - AIRCRAFT; 2 - ENGINE; 3 - COMPONENTS; 4 - CUSTOMER SERVICE; 5 - CALIBRATION; 6 - GSE (AVIONICS); 7 - MANUFACTURING; 8 - NAVAL ENGINE AIRFOIL CENTER; 9 - INTERSERVICE; 10 - ENGINEERING/LOGISTICS; 11 - GSE (NON-AVIONICS); 12 - FOREIGN MILITARY SALES

14. FACILITY MAPS: This is a primary responsibility of the plant account holders/host commands. Tenant activities are not required to comply with submission if it is known that your host activity has complied with the request. Maps and photos should not be dated earlier than 01 January 1991, unless annotated that no changes have taken place. Any recent changes should be annotated on the appropriate map or photo. Date and label all copies.

- **Local Area Map.** This map should encompass, at a minimum, a 50 mile radius of your activity. Indicate the name and location of all DoD activities within this area, whether or not you support that activity. Map should also provide the geographical relationship to the major civilian communities within this radius. (Provide 12 copies.)

- **Installation Map / Activity Map / Base Map / General Development Map / Site Map.** Provide the most current map of your activity, clearly showing all the land under ownership/control of your activity, whether owned or leased. Include all outlying areas, special areas, and housing. Indicate date of last update. Map should show all structures (numbered with a legend, if available) and all significant restrictive use areas/zones that encumber further development such as HERO, HERP, HERF, ESQD arcs, agricultural/forestry programs, environmental restrictions (e.g., endangered species). (Provide in two sizes: 36"x 42" (2 copies, if available); and 11"x 17" (12 copies).)

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

- **Air Installations Compatible Use Zones (AICUZ) Map.** (Provide 12 copies.)

ALL FACILITY MAPS WILL BE PROVIDED BY HOST COMMAND, MARINE CORPS AIR STATION CHERRY POINT, NORTH CAROLINA.

ACRONYM LISTING

-A-

ADP	Automated Data Processing
AE	Age Exploration
AFC	Air Frame Change
APML	Assistant Program Manager, Logistics
APU	Auxiliary Power Unit
ARS	Aerial Refueling Stores
ASO	Aviation Supply Office
ASSY	Assembly
ASW	Anti-Submarine Warfare
ATE	Automatic Test Equipment

-B-

BDE	Basic Design Engineering
BIT	BRAC Implementation Team
BOSS	Buy Our Spares Smartly
BRAC	Base Realignment and Closure. The actual terminology according to Base Closure Act II is "Base Closure and Realignment".

-C-

CAAS	Contracted Assisted Advisory Services
CAGE	Commercial And Government Entity Code
CALS	Computer-Aided Acquisition And Logistics Support
CAPCOM	Capital Assets Planning Committee
CASS	Consolidated Automated Support System
CETS	Contractor Engineering Technical Support
CFA	Cognizant Field Activity
CM	Configuration Management
CO	Commanding Officer
CSE	Common Support Equipment
CSS	Contractor Support Services

-D-

DBOF	Defense Budget Operating Fund
DLA	Defense Logistics Agency
DMISA	Depot Maintenance Interservice Support Agreement
DMML	Depot Maintenance Manager, Logistics
DOP	Designated Overhaul Point
DRMO	Defense Reutilization and Marketing Office
DRP	Designated Repair Point
DSN	Defense Switched Network

-E-

ECP	Engineering Change Proposal
EI	Engineering Investigation
EMA	Equipment Material Report
EO	Electro Optic
EPA	Environmental Protection Agency
EW	Electronic Warfare

-F-

FCIM	Flexible Computer Integrated Manufacturing
FEA	Finite Element Analysis
FIC	Family Identification Code
FMECA	Failure Mode Effects & Criticality Analysis
FMS	Foreign Military Sales
FOIA	Freedom of Information Act
FRAG	Fleet Readiness Action Group

-G-

GSE	Ground Support Equipment
GTC	Gas Turbine Compressor

-H-

HMR	Hazardous Material Report
HRO	Human Resource Office
HQ	Headquarters

-I-

IFF	Identification Friend Foe
IIC	Item Identification Code
IMRL	Individual Material Readiness List
IPE	Industrial Plant Equipment
ISEB	Information Systems Executive Board
ILS	Integrated Logistics Support
ISSA	Interservice Supply Support Agreement

-L-

LEM	Logistics Element Manager
LES	Local Engineering Specification
LM	Logistics Manager
LPS	Local Process Specification
LSA	Logistics Support Analysis

-M-

2-M	Miniature/Microminiature Repair
MAM	Maintenance Assist Module
MCRC	Master Component Rework Control
MDR	Master Data Record
MFG	Manufacture
MILCON	Military Construction
MMEB	Material Management Executive Board
MOA	Memorandum of Agreement
MOU	Memorandum of Understanding
MP	Maintenance Plan
MRIL	Master Repairable Item List

-N-

NADEP	Naval Aviation Depot
NADOC	Naval Aviation Depot Operations Center
NAMO	Naval Aviation Maintenance Office
NAS	Naval Air Station
NATSF	Naval Aviation Technical Support Facility
NAVAIR	Naval Air Systems Command (also NAVAIRSYSCOM)
NAVAVNDEPOT	Naval Aviation Depot
NAVFAC	Naval Facilities Command (also NAVFACCOM)
NAWC	Naval Aviation Warfare Center
NC	Numerical Control
NDCB	NAVAIR Depot Corporate Board
NEPA	National Environmental Policy Act
NIFMs	Naval Industrial Financial Management System
NIIN	National Item Identification Number
NSN	National Stock Number

-O-

OCPM	Office of Civilian Personnel Management
OIC	Officer In Charge
O&M,N	Operations and Maintenance, Navy
OPM	Office of Personnel Management
OSHA	Office of Safety and Health Administration

-P-

PAG	Process Advisory Group
PAPML	Prospective Assistant Program Manager, Logistics
PCFA	Prospective Cognizant Field Activity
PEO	Program Executive Officer
PMA	Program Manager, Air
POA&M	Plan Of Action And Milestone
POC	Point of Contact
PPB	Provision Parts Breakdown
PPEB	Posture Planning Executive Board
PPP	Priority Placement Program
PSD	Product Support Directorate
PSE	Peculiar Support Equipment
PWCs	Public Works Center

-Q-

QDR	Quality Deficiency Report

-R-

RAMEC	Rapid Action Minor Engineering Change
RCM	Reliability Centered Maintenance
RFI	Ready For Issue
RPV	Remotely Piloted Vehicle

-S-

SDLM	Scheduled Depot Level Maintenance
SERD	Support Equipment Requirements Document
SM&R	Source Maintenance And Recoverability
SRA	Shop Replaceable Assembly
SRC	Scheduled Removal Card
STARS	Standard Accounting and Reporting System
SSP	System Support Package
SSRA	Sub-Shop Replaceable Assembly

-T-

TACAIR	Tactical Aircraft
TMCFA	Technical Manual Cognizant Field Activity
TPDR	Technical Publication Deficiency Report

-U-

UAV	Unmanned Air Vehicle
UIC	Unit Identification Code

-V-

VAL	Validation
VER	Verification
VSTOL	Vertical Short Take-Off Landing

-W-

WBS	Work Breakdown Structure
WLS	Workload Standard
WRA	Weapon Replaceable Assembly
WSS	Weapon System Support
WUC	Work Unit Code

BRAC-95 CERTIFICATION
Cherry Point
Data Call #1

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

NEXT ECHELON LEVEL (If applicable)

ROBERT L. JORDAN, CAPT, USN
NAME (Please type or print)

Signature

DEPUTY ASSISTANT COMMANDER FOR AVIATION DEPOTS
Title

2/4/94
Date

NAVAL AIR SYSTEMS COMMAND
Activity

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

NEXT ECHELON LEVEL (If applicable)

WAYNE SMITH, RADM(S), USN
NAME (Please type or print)

Wayne Smith
Signature

ASSISTANT COMMANDER FOR LOGISTICS AND FLEET SUPPORT
Title

4 Feb 94
Date

NAVAL AIR SYSTEMS COMMAND
Activity

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

MAJOR CLAIMANT LEVEL

W. C. BOWES, VADM, USN
NAME (Please type or print)

Signature

COMMANDER, NAVAL AIR SYSTEMS COMMAND
Title

10 Feb 94
Date

NAVAL AIR SYSTEMS COMMAND
Activity

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

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

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

Signature

ACTING
Title

16 FEB 94
Date

BRAC-95 CERTIFICATION
GENERAL INFORMATION DATA CALL

Reference: SECNAVNOTE 11000 of 08 December 1993

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

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

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

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

ACTIVITY COMMANDER

GEORGE B. MAYER, JR.
NAME (Please type or print)

Signature

Commanding Officer
Title

1 February 1994
Date

Naval Aviation Depot Cherry Pt
Activity

BRAC-95 CERTIFICATION
Cherry Point
DATA CALL #1

F. C. TILLACK
NAME (Please type or print)

F C Tillack
Signature

SUPERVISORY PROGRAM ANALYST
Title

FEB 0 4 1994
Date

Division

BRAC IMPLEMENTATION TEAM
Department

NADOC
Activity

110

ACTIVITY: N65923
NADEP CHERRY POINT

DATA CALL 66
INSTALLATION RESOURCES

Activity Information:

Activity Name:	NADEP Cherry Point
UIC:	N65923
Host Activity Name (if response is for a tenant activity):	Marine Corps Air Station Cherry Point, North Carolina
Host Activity UIC:	N00146

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 Tables 1A and 1B to ensure that all BOS costs, including those incurred by the activity in support of tenants, are identified. If both tables 1A and 1B are submitted for a single DON activity, please ensure that no data is double counted (that is, included on both Tables 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

INFORMATION CONTAINED ON THIS PAGE IS CERTIFIED BY THE NADEP

DATA CALL 66
INSTALLATION RESOURCES

reimbursable support provided to tenants, since tenants will be separately reporting these costs. Military personnel costs should be included on the appropriate lines of the table. Please ensure that individual lines of the table do not include duplicate costs. Add additional lines to the table (following line 2j., as necessary, to identify any additional cost elements not currently shown). **Leave shaded areas of table blank.**

Table 1A - Base Operating Support Costs (Other Than DBOF Overhead)			
Activity Name: NADEP Cherry Point		**UIC: 65923**	
Category	**FY 1996 BOS Costs ($000)**		
	Non-Labor	**Labor**	**Total**
1. Real Property Maintenance Costs:			
1a. Maintenance and Repair	N/A	N/A	N/A
1b. Minor Construction	N/A	N/A	N/A
1c. Sub-total 1a. and 1b.	N/A	N/A	N/A
2. Other Base Operating Support Costs:			
2a. Utilities	N/A	N/A	N/A
2b. Transportation	N/A	N/A	N/A
2c. Environmental	N/A	N/A	N/A
2d. Facility Leases	N/A	N/A	N/A
2e. Morale, Welfare & Recreation	N/A	N/A	N/A
2f. Bachelor Quarters	N/A	N/A	N/A
2g. Child Care Centers	N/A	N/A	N/A
2h. Family Service Centers	N/A	N/A	N/A
2i. Administration	N/A	N/A	N/A
2j. Other (Specify)	N/A	N/A	N/A
2k. Sub-total 2a. through 2j:	N/A	N/A	N/A
3. Grand Total (sum of 1c. and 2k.):	N/A	N/A	N/A

INFORMATION CONTAINED ON THIS PAGE IS CERTIFIED BY THE NADEP

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)

Not Applicable

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 under utilized plant capacity costs as a DBOF overhead "BOS expense" on Table 1B..

INFORMATION CONTAINED ON THIS PAGE IS CERTIFIED BY THE NADOC

ACTIVITY: N65923
NADEP CHERRY POINT

DATA CALL 66
INSTALLATION RESOURCES

Table 1B - Base Operating Support Costs (DBOF Overhead)			
Activity Name: NADEP Cherry Point		UIC: 65923	
Category	FY 1996 Net Cost From UC/FUND-4 ($000)		
	Non-Labor	Labor	Total
1. Real Property Maintenance Costs:			
1a. Real Property Maintenance (>$15K)	986	0	986
1b. Real Property Maintenance (<$15K)	1,072	0	1,072
1c. Minor Construction (Expensed)	0	0	0
1d. Minor Construction (Capital Budget)	1,405	0	1,405
1e. Sub-total 1a. through 1d.	3,463	0	3,463
2. Other Base Operating Support Costs:			
2a. Command Office	240	2,224	2,464
2b. ADP Support	5,999	3,564	9,563
2c. Equipment Maintenance	2,758	3,513	6,271
2d. Civilian Personnel Services	627	0	627
2e. Accounting/Finance	531	1,376	1,907
2f. Utilities	1,450	0	1,450
2g. Environmental Compliance	457	549	1,006
2h. Police and Fire	174	1,296	1,470
2i. Safety	265	481	746
2j. Supply and Storage Operations	846	2,122	2,968
2k. Major Range Test Facility Base Costs	0	0	0
2l. Other (Specify)	10,510	12,737	23,247
Military Personnel	0	271	271

INFORMATION CONTAINED ON THIS PAGE IS CERTIFIED BY THE NADEP

ACTIVITY: N65923
NADEP CHERRY POINT

DATA CALL 66
INSTALLATION RESOURCES

Category	FY 1996 Net Cost From UC/FUND-4 ($000)		
	Non-Labor	Labor	Total
Printing/Duplication	513	439	952
Travel/Training	444	0	444
FECA	992	0	992
Janitorial	293	0	293
Audiovisual	250	0	250
Headquarters	3,898	0	3,898
Other Labor	0	10,980	10,980
Material	2,517	0	2,517
Other Contracts	1,603	0	1,603
Production Support to G&A	0	1,047	1,047
2m. Sub-total 2a. through 2l:	23,857	27,862	51,719
3. Depreciation	999	0	999
4. Grand Total (sum of 1e., 2m., and 3.) :	28,319	27,862	56,181

INFORMATION CONTAINED ON THIS PAGE IS CERTIFIED BY THE NADEP

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.

Table 2 - Services/Supplies Cost Data

Activity Name: NADEP Cherry Point	**UIC:** 65923
Cost Category	**FY 1996 Projected Costs ($000)**
Travel:	6,488
Material and Supplies (including equipment):	190,637
Industrial Fund Purchases (other DBOF purchases):	761
Transportation:	408
Other Purchases (Contract support, etc.):	68,114
Total:	266,408

INFORMATION CONTAINED ON THIS PAGE IS CERTIFIED BY THE NADEP

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.

Table 3 - Contract Workyears	
Activity Name: NADEP Cherry Point	**UIC:** 65923
Contract Type	**FY 1996 Estimated Number of Workyears On-Base**
Construction:	7
Facilities Support:	138
Mission Support:	168
Procurement:	3
Other:*	0
Total Workyears:	316

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

INFORMATION CONTAINED ON THIS PAGE IS CERTIFIED BY THE NADEP

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)):

36

2) Estimated number of workyears which would be eliminated:

175

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):

105 (Based on the assumption that buildings and grounds would be utilized by other organizations.)

INFORMATION CONTAINED ON THIS PAGE IS CERTIFIED BY THE NADEP

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.)
161	Employee Assistance Minor Construction Engineering Support, Technical Support Building Maintenance and Repair
No. of Additional Contract Workyears Which Would Be Relocated	**General Type of Work Performed on Contract (e.g., engineering support, technical services, etc.)**
326	Engineering and Logistics Support for CFA Programs Assigned Engineering Support

INFORMATION CONTAINED ON THIS PAGE IS CERTIFIED BY THE NADEP

BRAC-95 CERTIFICATION
Cherry Point
Data Call # 66

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

NEXT ECHELON LEVEL (If applicable)

ROBERT L. JORDAN, CAPT, USN
NAME (Please type or print)

Signature

DEPUTY ASSISTANT COMMANDER
FOR AVIATION DEPOTS
Title

7/22/94
Date

NAVAL AIR SYSTEMS COMMAND
Activity

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

NEXT ECHELON LEVEL (If applicable)

WILLIAM J. TINSTON, JR RADM USN
NAME (Please type or print)

Signature

ASSISTANT COMMANDER FOR
LOGISTICS AND FLEET SUPPORT
Title

7/22/94
Date

NAVAL AIR SYSTEMS COMMAND
Activity

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

MAJOR CLAIMANT LEVEL

W. C. BOWES, VADM USN
NAME (Please type or print)

Signature

COMMANDER,
NAVAL AIR SYSTEMS COMMAND
Title

22 JUL 94
Date

NAVAL AIR SYSTEMS COMMAND
Activity

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

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

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

Signature

Title

8/10/94
Date

BRAC-95 CERTIFICATION
Cherry Point
Data Call # 66

F. C. TILLACK
NAME (Please type or print)

SUPERVISORY PROGRAM ANALYST
Title

Division

BRAC IMPLEMENTATION TEAM
Department

NADOC
Activity

F C Tillack
Signature

JUL 2 1 1994
Date

BRAC-95 CERTIFICATION
DATA CALL #66 - INSTALLATION RESOURCES

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

GUY M. VANDER LINDEN
NAME (Please type or print)

Signature

Commanding Officer
Title

14 July 1994
Date

Naval Aviation Depot Cherry Pt
Activity

Encl (1)

110

DATA CALL # 41

MILITARY VALUE

NAVAL AVIATION DEPOT

CHERRY POINT

Pictures w/ narrative in original Data Call files

ORIGINAL

21 JULY 1994

DATA CALL WORK SHEET FOR MILITARY VALUE
NAVAL AVIATION DEPOTS

Questions for the Activities

Category	. . . . .	**Industrial Activities**
Type	. . . . .	**Naval Aviation Depots (NADEPs)**
Claimant	. . . . .	**COMNAVAIRSYSCOM**

Notes:
In the context of this Data Call:

1. "Production" equates to the number of items processed per Fiscal Year (FY), unless otherwise specified.
2. Base your responses for FY 1994 and previous years on executed workload, and for FY 1995 and subsequent years on workload as programmed. Unless otherwise specified, use workload mixes as programmed. In estimating projected workload capabilities, use the NADEP configuration as of completion of implementation of the BRAC-88/91/93 actions.
3. Use single shift operations (1-8-5) as the basis for your calculations. Report in specified units of throughput and thousands of Direct Labor Man Hours (K DLMHs).

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

This document has been prepared in WordPerfect 5.1/5.2.

DATA CALL WORK SHEET FOR MILITARY VALUE

NAVAL AVIATION DEPOTS

Table of Contents

Table of Acronyms 3

Mission Area 4
- 1. Airframes 4
- 2. Air Launched Missiles 11
- 3. Components 12
- 4. Engines 22
- 5. Aircraft Support Services 31
- 6. Manufacturing 45
- 7. Modification 53
- 8. Training 61

Features and Facilities 70
- 9. Facility Measures 70
- 10. Stand Alone Features 75

Costs 77
- 11. Investments 77
- 12. Cost of Shipments 103
- 13. Labor Rates 110
- 14. Resource Employment 111

Strategic Concerns 113
- 15. Location Factors 113
- 16. Contingency and Mobilization Features 117
- 17. Weather 118

Customers 119
- 18. Major Customers of the NADEP 119
- 19. Support of the Operating Forces 125

Environment and Encroachment 139
- 20. Environmental Considerations 139
- 21. Encroachment Considerations 140

Table of Contents, continued

Quality of Life 141
22. Military Housing - Family Housing 141
23. Military Housing - Bachelor Quarters 144
24. MWR Facilities 147
25. Base Family Support Facilities and Programs 149
26. Metropolitan Areas 151
27. VHA Rates 152
28. Off-base Housing Rental and Purchase 153
29. Sea-Shore Opportunities 156
30. Commuting Distances 157
31. Regional Educational Opportunities 158
32. Spousal Employment Opportunities 161
33. Medical / Dental Care 162
34. Crime Rate 163

Table of Acronyms

$	Dollars
%	Percent
#	Number
ACT	American College Test
AOB	Average on Board
ARC	Alcohol Rehabilitation Center
BAQ	Basic Allowance for Quarters
BEQ	Bachelor Enlisted Quarters
BOQ	Bachelor Officers Quarters
CAD/CAM	Computer Aided Design / Computer Aided Manufacturing
DoD	Department of Defense
DoDDS	Department of Defense Dependents Schools
DON	Department of the Navy
ESQD	Explosive Safety Quantity Distance
FSC	Family Service Center
FY	Fiscal Year
FYDP	Future Years Defense Plan
HS	High School
ITT	Information, Tickets and Tours
LF	Linear Feet
MH	Man Hours
MLS	Multiple Listing Service
N / A	Not Applicable
NADEP	Naval Aviation Depot
NCIS	Naval Criminal Investigative Service
PN	Number of Personnel accommodated
POM	Program Objectives Memorandum
Qtr	Quarter
SAT	Scholastic Aptitude Test
SF	Square Feet
TY	Then Year
UIC	Unit Identification Code
VHA	Variable Housing Allowance
W/O	Without
WY	Work Years

DATA CALL WORK SHEET FOR MILITARY VALUE
NAVAL AVIATION DEPOTS

Primary UIC: N65923, NADEP Cherry Point
(Use this Activity identification at the top of each page.)

Mission Area

1. Airframes

1.1 Identify the airframes currently worked at this NADEP, by type / model / series.

AV-8B	CH-46D	CH-46E
F-4E	F-4G	HH-46D
KC-130F	KC-130R	KC-130T
QF-4N	RF-4B	TA-4J
UH-46D		

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

Revised PJ

ACTIVITY: N65923
CHERRY POINT

1.2 Identify any specialized, unique or peculiar characteristics about the facilities, equipment, or skills at this NADEP for work on airframes. Specify those that are one of a kind within the Department of the Navy and/or the Department of Defense.

Designated as Rotary Wing and Vertical/Short Take Off and Landing (V/STOL) Service Center of Excellence

I. Facilities:

A. V/STOL Aircraft Maintenance Facility - **DOD Unique**

R

1. 161,878 SF facility built at cost of $22 million

2. Component/Structures Repair Area specialized for AV-8 including:

   a. Crash/Damage Alignment Fixtures - 2 Sets ($50M)
   b. Wing fixture
   c. Fuselage fixture

3. Composite "Dirty Area"

4. Environmentally Controlled Bonding Area

   a. Interim Composite Shop Bonding Area
   b. Fiberglass Shop Bonding Area
   c. Rotor Blade Shop Bonding Area

B. AV-8 Hush House - **DOD Unique**

1. In-airframe Testing of Vectored Thrust Aircraft (AV-8B) Engines

2. Capability to Test Multi-Nozzle configurations

C. Aircraft Storage and Preservation Site for F-4s

1. Bagging

2. Dehumidification Capability

3. Dedicated Space

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

REV - 18 AUG 1994

KC 5/24/94

1.2 Identify any specialized, unique or peculiar characteristics about the facilities, equipment, or skills at this NADEP for work on airframes. Specify those that are one of a kind within the Department of the Navy and/or the Department of Defense.

Designated as Rotary Wing and Vertical/Short Take Off and Landing (V/STOL) Service Center of Excellence

I. Facilities:

A. V/STOL Aircraft Maintenance Facility - **DOD Unique**

1. 130,000 SF facility built at cost of $22 million

2. Component/Structures Repair Area specialized for AV-8 including:

a. Crash/Damage Alignment Fixtures - 2 Sets ($50M)
b. Wing fixture
c. Fuselage fixture

3. Composite "Dirty Area"

4. Environmentally Controlled Bonding Area

a. Interim Composite Shop Bonding Area
b. Fiberglass Shop Bonding Area
c. Rotor Blade Shop Bonding Area

B. AV-8 Hush House - **DOD Unique**

1. In-airframe Testing of Vectored Thrust Aircraft (AV-8B) Engines

2. Capability to Test Multi-Nozzle configurations

C. Aircraft Storage and Preservation Site for F-4s

1. Bagging

2. Dehumidification Capability

3. Dedicated Space

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

4. Could be used for other T/M/S aircraft

D. Other Specialized Airframes Related Facilities:

1. Plastic Media Blast (PMB) Facility - Schlick System

2. PMB Glove Boxes

3. PMB Paint Removal/Corrosion Control for large and small components.

4. New DOD Plating Facility (5 years old), including:

a. Zinc-nickel electroplating - widely recognized alternate to cadmium plating in most applications - **DON Unique**
b. Alpha case NDI of titanium alloys - **DON Unique**
c. Automated Boric/Sulfuric Anodize processing for propellers -Result of BRAC 93 execution - **DON Unique**
d. Separate hazardous material storage facility for storage of plating materials
e. Zero discharge of electroplating solutions to industrial waste treatment plant

II. Equipment

A. Autoclave (15' x 45')

1. Largest computer controlled autoclave in DON inventory — **DON Unique**

2. Capable of processing AV-8, V-22, and A-6 Wings — **DOD Unique**

B. Autoclave (8' x 20')

1. Largest DON autoclave that meets critical processing requirements required for thermoplastic composites (higher temperature advance composite structures) — **DON Unique**

C. Nondestructive Inspection

1. Automated C-Scan Inspection System (15' x 40') **DOD Unique**
a. Can perform A, B, and C-Scan or Isometric 3-dimensional view on Multi-Type/Model/Series Aircraft
b. Accommodates AV-8B and A-6 wings
c. Can accommodate V-22 wing (with modifications)

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Revised pg

d. Pulse-Echo for scanning monolithic graphite epoxy
e. Through-Transmission for scanning honeycomb construction
f. Unique Three-fold Capability:
   1) Contour Following Bubbler
   2) Water Jet
   3) Water Immersion

2. Portable C-Scan Inspection Systems **R**

   a. Multi-T/M/S Aircraft Equipped
   b. Ultra Image III

D. Automated Wire Harness Manufacturing System - **DON Unique**

1. Automated design of aircraft wire harnesses

2. Automated fabrication of aircraft wire harnesses

3. Wiring boards for the AV-8 - **DOD Unique**

4. Wiring boards for the CH-46 - **DOD Unique**

5. Wiring boards for multi- type/model/series

6. Aircraft Wire information database - **DOD Unique**

7. Digital controlled crimping devices - **DON Unique**

8. Non contact, no smudge, ink jet automated wire identification system with plasma treatment capabilities

9. Specialized wire harness braiding system (3/16 " to 6 " diameter bundles)

   a. Stainless steel - **DOD Unique**
   b. Tin coated copper
   c. Nomex
   d. Polyester
   e. Nylon

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

REV - 18 AUG 1994

no spaces

d. Pulse-Echo for scanning monolithic graphite epoxy
e. Through-Transmission for scanning honeycomb construction
f. Unique Three-fold Capability:
   1) Contour Following Bubbler
   2) Water Jet
   3) Water Immersion

2. Portable C-Scan Inspection Systems

   a. Multi-T/M/S Aircraft Equipped
   b. Ultra Image III
   c. Quick-view

D. Automated Wire Harness Manufacturing System - **DON Unique**

1. Automated design of aircraft wire harnesses

2. Automated fabrication of aircraft wire harnesses

3. Wiring boards for the AV-8 - **DOD Unique**

4. Wiring boards for the CH-46 - **DOD Unique**

5. Wiring boards for multi- type/model/series

6. Aircraft Wire information database - **DOD Unique**

7. Digital controlled crimping devices - **DON Unique**

8. Non contact, no smudge, ink jet automated wire identification system with plasma treatment capabilities

9. Specialized wire harness braiding system (3/16 " to 6 " diameter bundles)

   a. Stainless steel - **DOD Unique**
   b. Tin coated copper
   c. Nomex
   d. Polyester
   e. Nylon

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

E. Theodolite Laser Alignment System for AV-8 airframe

F. Gerber Cutter - automated reciprocating knife cutter for ply cutting of composite materials

G. Walk-in Freezers (9600 cubic feet) for storage of composite materials

H. Vibration Analysis Equipment

1. Multi-channel Fast Fourier Transform (FFT)

I. Maintenance Engineering Equipment

1. Stress Analysis Software

III. SKILLS

A. Depot Repair Point for:

1. AV-8 — **DOD Unique**

2. V-22 — **DOD Unique**

3. H-46 — **DOD Unique**

4. H-53 — **DOD Unique in FY-95** (Upon implementation of BRAC 93)

5. QF-4N — **DOD Unique**

6. A-4 — **DOD Unique**

7. F-4 — **DOD Unique**

B. Unique Composite Repair Skills:

NADEP Cherry Point maintains a core of experienced artisans, NDI specialists, aerospace and material engineers, who develop and process composite airframe repairs and manufactured components. Our composite repair experience ranges from cosmetic to major structural crash damage repair. NADEP Cherry Point maintains continual involvement in a breadth of development programs with other Navy activities and laboratories, the U.S. Air Force, and private industry. As the V-22 Prospective

Revised pg

Cognizant Field Activity (PCFA), we define supportability criteria for design specification and repair development. We participate in composite material technical associations as well as continued education to stay abreast of composite developments.

1. Artisans **R**

Advanced Composite	Experience (average)
1 Advanced Composite Training Leader	11 years
7 Advanced Composite Fabricators	8 years

Conventional Composite	Experience (average)
1 Training Leader	21 years
55 Mechanics	14 years

2. NDI Technicians **R**

   1 Certified Level III in Ultrasonics Mil-Std-410E
   13 Certified Level II in Ultrasonics Mil-Std-410E

3. Fleet Training in Advanced Composite Repair:

   a. Provided fleet advanced composite repair training (1985-1992)
   b. Trained more than 500 Navy, Marine, Coast Guard, and Civilian Personnel
   c. Developed other composite repair training courses under AIRTASK assignments for H-60, H-53, and A-6 Aircraft

D. Field Teams

1. Perform Emergency Repairs, Fleet Training, Modifications, Engineering, and Calibration

2. In FY-93, we deployed 280 field teams to seventeen states and seven countries. **R**

3. In FY-92, we deployed 423 field teams to twenty states and ten countries.

4. During Operation Desert Shield and Desert Storm, we deployed 125 people, expending more than 21,200 man-hours for 114 aircraft. **R**

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

NC 5/24/94 AIR-0123

Cognizant Field Activity (PCFA), we define supportability criteria for design specification and repair development. We participate in composite material technical associations as well as continued education to stay abreast of composite developments.

1. Artisans

Advanced Composite	Experience (average)
1 Advanced Composite Training Leader	13 years
7 Advanced Composite Fabricators	9 years

Conventional Composite	Experience (average)
1 Training Leader	21 years
55 Mechanics	14 years

2. NDI Technicians

   1 Certified Level III in Ultrasonics Mil-Std-410E
   14 Certified Level II in Ultrasonics Mil-Std-410E

3. Fleet Training in Advanced Composite Repair:

   a. Provided fleet advanced composite repair training (1985-1992)
   b. Trained more than 500 Navy, Marine, Coast Guard, and Civilian Personnel
   c. Developed other composite repair training courses under AIRTASK assignments for H-60, H-53, and A-6 Aircraft

D. Field Teams

1. Perform Emergency Repairs, Fleet Training, Modifications, Engineering, and Calibration

2. In FY-93, we deployed 279 field teams to seventeen states and nine countries.

3. In FY-92, we deployed 423 field teams to twenty states and ten countries.

4. During Operation Desert Shield and Desert Storm, we deployed 164 people, expending more than 10,350 man-hours for 128 aircraft.

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

5. Recovered four LC-130 aircraft in the Antarctic for the National Science Foundation, Polar Programs. The NADEP field teams accomplished major repairs including replacement of the center wing on the ice (LC-130F SN 148319).

E. Vibration Analysis

1. Helicopter Vibration Analysis Expertise

   a. H-1
   b. H-2
   c. H-46
   d. H-53
   e. H-60

F. Maintenance Engineering

1. Stress Analysis for Multi-Type/Model/Series Aircraft

G. Open Plan: Computerized rework process planning system for automated aircraft work decks. Applies project management skills to the creation and modification of work decks.

H. Plating

1. Training

   a. Provided to more than 30 military and civilian activities, including other NADEPs.
      1) process
      2) consulting
      3) analytical troubleshooting techniques
      4) problem solving
      5) statistical process control

2. Customer Service

   a. Rapid Response to customer requests
   b. Field Teams

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

2. Air Launched Missiles

2.1 Identify the types of Missile / Guidance System production currently worked at this NADEP.

NOT APPLICABLE

2.2 Identify any special, unique or peculiar characteristics about the facilities, equipment, or skills at this NADEP for work on air-launched weapons. Specify those that are one of a kind within the Department of the Navy and/or the Department of Defense.

NOT APPLICABLE

Mission Area

3. Components

3.1 Identify the types of component production currently worked at this NADEP.

Dynamic Components	Engine Components	Blade/Vanes (Type 2)
APU/Ground Generators	Aircraft Structural	Hydraulic/Pneumatic
Instruments	Landing Gear	Aviation Ordnance Equip
Avionics/Electronics	Bearings	Other Components

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

Revised pg

3.2 Identify any specialized, unique or peculiar characteristics about the facilities, equipment, or skills at this NADEP for work on components. Specify those that are one of a kind within the Department of the Navy and/or the Department of Defense.

NADEP Cherry Point has been assigned as the component DRP for the following component groupings:

Pneumatics
Dynamic Components and Helicopter Rotor Drives
Gas Turbine Compressor/Auxiliary Power Units
Blades/Vanes
Propellers
Rotor Blades
Non-Avionic Support Equipment

Upon implementation of BRAC 93, NADEP Cherry Point should be the single Navy site for the component groupings listed above.

I. Facilities

A. Blade/Vane

R

The NEAC's current capability list, audited by the Naval Audit Service, covers restoration procedures for 144 components of 14 Type/Model engines and APU/GTS's. Sixty of these procedures were organically developed and implemented. This list grows continually as new engines and repairs are developed and implemented. Since the NEAC has demonstrated and been recognized for superior ability as a repair design and production center, we are ready to take on Type II workload for any service.

R

In the DDMC Blade/Vane Component Study conducted by the Air Force, Army, and Navy, each service shared information concerning its workload. One of the specific tasks of the study was to find dual-sited workload to find opportunities for consolidation. The Navy representatives tried to include other airfoils in the study such as dual and multisegment vanes, vane assemblies, nozzle assemblies, seals, compressor rotors, impeller rotors, and turbine integrally bladed rotors. At the Air Force's insistence, that study *excluded* everything except single segment blades and vanes, because those were the only parts for which they had developed any capability at all. Even after that restriction, the study team reviewed 237 part number families and found *no* dual siting.

R

One capability difference is shown in the NEAC's typical customer interaction. Rather than just supporting the local engine lines, the NEAC provides direct shipment of single-unit-of-issue

Revised pg

packaged airfoils to ASO supply stock, NADEP's Alameda, Jacksonville, and Cherry Point, Intermediate Maintenance Activities MALS-14, Beaufort, Cecil Field, and Miramar, NAS Meridian, and Corpus Christi Army Depot. The differences become even clearer when the NEAC product list is reviewed and it is seen that many of the engines for which we produce airfoils are *not* repaired at NADEP Cherry Point. These include the F404, J52, T56, GT404, and J85. As far as we know to date, OC-ALC performs repairs only on engines repaired at OC-ALC. Rather than consolidating airfoil components, SA-ALC has advised the NEAC that they are trying to develop Type II capability on the GTCP 85-180 turbine wheel and T56 airfoils.

R

OC-ALC's design intent is borne out by their largest volume workload - Type I repairs. Type I repairs are routine, specifically defined, and were declared by the DDMC to be the province of the engine depots. **Type II repairs, the specialty of the NEAC, were declared emphatically by the DDMC to NOT be the province of the engine depots.**

R

At the time of the DDMC Study, OC-ALC had set up capability to repair simple single segment blades and vanes cold section parts of OC-ALC engines (no APU/GTC's). They had no capability on complex parts, i.e. dual or multisegment vanes, wheels, vane assemblies, blisks, seals, etc., and to our knowledge, still do not. They started procuring other equipment after seeing the Airfoil Center's capabilities in 1989. They have since purchased a license to do the ADH repair on one GE nozzle assembly and a license to apply a Gatergard coating.

1. Naval Engine Airfoil Center is DOD unique for Type 2 repair development and DON unique for Type 2 repairs according to Airfoil Center Personnel.

   a. Repairs Jet Engine Gas Path Components; Capability exists for 143 Type 2 repairs for 14 T/M
      1) Blades
      2) Vanes
      3) Vane Segments
      4) Nozzles
      5) Seals
      6) Compressor Rotors
      7) Impeller Rotors
      8) Turbine Integrally Bladed Rotors
   b. Specializes in Complex Type 2 Repairs — **DON Unique**
      1) Hot Section Parts
      2) Dual Segment Vanes
      3) Multi-segment Vanes
      4) Wheels
      5) Vane Assemblies

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Revised pg

3.2 Identify any specialized, unique or peculiar characteristics about the facilities, equipment, or skills at this NADEP for work on components. Specify those that are one of a kind within the Department of the Navy and/or the Department of Defense.

NADEP Cherry Point has been assigned as the component DRP for the following component groupings:

Pneumatics
Dynamic Components and Helicopter Rotor Drives
Gas Turbine Compressor/Auxiliary Power Units
Blades/Vanes
Propellers
Rotor Blades
Non-Avionic Support Equipment

Upon implementation of BRAC 93, NADEP Cherry Point should be the single Navy site for the component groupings listed above.

I. Facilities

A. Blade/Vane

1. Naval Engine Airfoil Center is DOD unique for Type 2 repair development and DON unique for Type 2 repairs according to Airfoil Center Personnel. **R**

a. Repairs Jet Engine Gas Path Components; Capability exists for 143 Type 2 repairs for 14 T/M **R**
   1) Blades
   2) Vanes
   3) Vane Segments
   4) Nozzles
   5) Seals
   6) Compressor Rotors
   7) Impeller Rotors
   8) Turbine Integrally Bladed Rotors

b. Specializes in Complex Type 2 Repairs — **DON Unique** **R**
   1) Hot Section Parts
   2) Dual Segment Vanes
   3) Multi-segment Vanes
   4) Wheels
   5) Vane Assemblies

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

3.2 Identify any specialized, unique or peculiar characteristics about the facilities, equipment, or skills at this NADEP for work on components. Specify those that are one of a kind within the Department of the Navy and/or the Department of Defense.

NADEP Cherry Point has been assigned as the component DRP for the following component groupings:

Pneumatics
Dynamic Components and Helicopter Rotor Drives
Gas Turbine Compressor/Auxiliary Power Units
Blades/Vanes
Propellers
Rotor Blades
Non-Avionic Support Equipment

Upon implementation of BRAC 93, NADEP Cherry Point should be the single Navy site for the component groupings listed above.

I. Facilities

A. Blade/Vane

1. Naval Engine Airfoil Center (NEAC) — **DOD Unique** (for Type 2 repairs)

a. Repairs Jet Engine Gas Path Components; Capability exists for 148 Type 2 repairs for 14 T/M/S
   1) Blades
   2) Vanes
   3) Vane Segments
   4) Nozzles
   5) Seals
   6) Compressor Rotors
   7) Impeller Rotors
   8) Turbine Integrally Bladed Rotors

b. Specializes in Complex Type 2 Repairs — **DOD Unique**
   1) Hot Section Parts
   2) Dual Segment Vanes
   3) Multi-segment Vanes
   4) Wheels
   5) Vane Assemblies
   6) Blisks

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Revised pg

6) Blisks
7) Seals

c. Reduces Cost of Engine Ownership by:
1) Assuring Sufficient Production Capacity
2) Providing Concurrent Engineering
3) Collocating Tool and Fixture Designers with Artisans and Equipment

B. Gas Turbine Compressors/Auxiliary Power Units (GTC/APU)

1. Component DRP for GTC/APU - **DON Unique**

2. Facilities in place equipped to support all GTC/APUs within the Navy.

3. FY92 MILCON P-507 APU Test Facility - ECD - April/May 95

a. 29,100 SF **R**
b. 12 test cells provide capability for testing pneumatic systems, components, and accessories

4. Wind Tunnel Capable — **DON Unique** upon implementation of BRAC 93

a. 50 to 350 knots indicated air speed
b. Support of all Navy ram air turbine unit testing

C. Other

1. Plating

a. Zinc-nickel electroplating - **DON Unique**
b. Alpha case inspection of titanium alloys - **DON Unique**
c. Automated processing for propellers - **DON Unique**
d. Separate hazardous material storage facility for storage of plating materials

2. FY94 MILCON P-965T Final Finish Hangar Addition **R**

a. Under Design
b. Estimated Cost: $8.32M
c. 19,909 SF (enlargement and modification) **R**
d. Dry Type Ventilation
e. Cross-draft System
f. Enlarged Hangar Doors

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

7) Seals

c. Reduces Cost of Engine Ownership by:
   1) Assuring Sufficient Production Capacity
   2) Providing Concurrent Engineering
   3) Collocating Tool and Fixture Designers with Artisans and Equipment

B. Gas Turbine Compressors/Auxiliary Power Units (GTC/APU)

1. Component DRP for GTC/APU - **DON Unique**

2. Facilities in place equipped to support all GTC/APUs within the Navy.

3. FY92 MILCON P-507 APU Test Facility - ECD - April/May 95

   a. 34,850 SF
   b. 12 test cells provide capability for testing pneumatic systems, components, and accessories

4. Wind Tunnel Capable — **DON Unique** upon implementation of BRAC 93

   a. 50 to 350 knots indicated air speed
   b. Support of all Navy ram air turbine unit testing

C. Other

1. Plating

   a. Zinc-nickel electroplating - **DON Unique**
   b. Alpha case inspection of titanium alloys - **DON Unique**
   c. Automated processing for propellers - **DON Unique**
   d. Separate hazardous material storage facility for storage of plating materials

2. FY94 MILCON P-966T Final Finish Hangar Addition

   a. Under Design
   b. Estimated Cost: $8.32M
   c. 19,000 SF (enlargement and modification)
   d. Dry Type Ventilation
   e. Cross-draft System
   f. Enlarged Hangar Doors

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

3. Facility for test and evaluation of the AV-8B 25mm Gun

4. H-46: Composite repair and manufacture capability (Autoclaves, Composites Cutter, Water Jet Cutter, etc.) for rotor blade workload.

5. Zero Discharge Plating Facility, with automated control

II. EQUIPMENT

A. Dynamic Component

1. H-46 Rotor Blades

   a. Composite Repair Capability
   b. Metal Structural Repair Capability
   c. All Bonding Fixtures

2. Whirl Tower and Data Acquisition System for dynamic testing of the following Helicopter Rotor Blades:

   a. H-2
   b. H-3
   c. H-46
   d. H-53E
   e. H-53D
   f. H-53D Egyptian Blade (longer than U.S. H-53D blades)

3. Blade Lag Shock Absorber Test Stand for H-46 Rotor Head Components — **DOD Unique**

B. Engine Components

1. Automated Fuel Control/Fuel Accessories Test Stands - **DOD Unique**

   a. $11M investment
   b. This facility is comprised of specialized integrated equipment. There are three automated fuel pumps and fuel accessory test stands, five automated fuel control test stands, and a centralized fuel supply system. This facility tests various fuel components and any modifications thereof, in manual, semi-automatic, or automatic modes.

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Revised pg

2. Dowty Inlet Guide (IGV) - **DOD Unique** and Fuel Control (Flowbench) Test Stands

3. Lube Accessory Test Stands

4. Lube Pump/Scavenge Pump Test Stands

R

C. Blade/Vane - In equipping the NEAC, we have, along with normal metallurgical shop equipment, installed some capabilities which, from discussions with the vendors and visiting other sites, we believe to be unique or have unique configurations or capacities, such as:

R

Automated process control with the CIRE version of the RAMP system
Low Pressure Plasma Spray
Unbalanced Magnetron Physical Vapor Deposition Facility
Automated Allison Electrophoretic Process Coater
Hot Isostatic Press
Automated Hot Forming
Automated Blade Re-twist
Automated Airfoil Grinding
Creep Feed Grinding (high horsepower version)
Computer Numerical Controlled Plasma Welding (vision system controlled)

1. Naval Engine Airfoil Center is DOD unique for Type 2 repair development and DON unique for Type 2 repairs.

   a. Process Control Equipment
      - Rapid Access to Manufactured Parts (RAMP) system. This system facilitates concurrent engineering (CAD/CAM) of repairs and gives precise control over processes for high quality — **DOD Unique**
   b. Low Pressure Plasma Spray Equipment — **DOD Unique**
      - Applies low-porosity coatings in a vacuum.
   c. Contour Grinding Equipment
      - Cuts the complex curves on integrally bladed disks, wheels, and impellers.
   d. Hydrogen Fluoride Cleaning Equipment - **DON Unique**
      - Removes tenacious oxides from parts.
   e. Automated CNC Welding Equipment
      - Special technique to apply tightly controlled TIG and Plasma weld beads to both straight and complex curved parts.
   f. 4-Axis Wire Cut and Plunge Cut Electron Discharge Machining Equipment
      - Used to make part cuts that are impossible any other way.
   g. Automated NDI Machines - **DON Unique**

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Revised pg

- Prepares and applies a precision amount of penetrant to parts.
- High throughput and large saving of hazardous effluent.

h. Atmospheric and Vacuum Heat Treating Equipment
i. Proprietary and Generic Heat and Abrasion Resistant Coatings Equipment
j. Electron Beam Welding Equipment
k. Cylindrical and Straight Grinding and Turning Equipment
l. 5-Axis Machining Equipment
m. Dedicated Tool and Fixture Making Equipment
n. Equipment to accomplish:
   - Surface preparation and finishing through stripping, cleaning, and finishing.
   - Aluminum oxide, glass bead, and steel shot blasting
o. Equipment for Manual Blending of Added Metal to Final Shape
p. Specific Equipment Includes:
   - Hot Isostatic Press — **DOD Unique**

Revised pg

2. Dowty Inlet Guide (IGV) - **DOD Unique** and Fuel Control (Flowbench) Test Stands

3. Lube Accessory Test Stands

4. Lube Pump/Scavenge Pump Test Stands

C. Blade/Vane

1. Naval Engine Airfoil Center is DOD unique for Type 2 repair development and DON unique for Type 2 repairs. **R**

   a. Process Control Equipment
      - Rapid Access to Manufactured Parts (RAMP) system. This system facilitates concurrent engineering (CAD/CAM) of repairs and gives precise control over processes for high quality — **DOD Unique**
   b. Low Pressure Plasma Spray Equipment — **DOD Unique**
      - Applies low-porosity coatings in a vacuum.
   c. Contour Grinding Equipment
      - Cuts the complex curves on integrally bladed disks, wheels, and impellers.
   d. Hydrogen Fluoride Cleaning Equipment - **DON Unique**
      - Removes tenacious oxides from parts.
   e. Automated CNC Welding Equipment
      - Special technique to apply tightly controlled TIG and Plasma weld beads to both straight and complex curved parts.
   f. 4-Axis Wire Cut and Plunge Cut Electron Discharge Machining Equipment
      - Used to make part cuts that are impossible any other way.
   g. Automated NDI Machines - **DON Unique**
      - Prepares and applies a precision amount of penetrant to parts.
      - High throughput and large saving of hazardous effluent.
   h. Atmospheric and Vacuum Heat Treating Equipment
   i. Proprietary and Generic Heat and Abrasion Resistant Coatings Equipment
   j. Electron Beam Welding Equipment
   k. Cylindrical and Straight Grinding and Turning Equipment
   l. 5-Axis Machining Equipment
   m. Dedicated Tool and Fixture Making Equipment
   n. Equipment to accomplish: **R**
      - Surface preparation and finishing through stripping, cleaning, and finishing.
      - Aluminum oxide, glass bead, and steel shot blasting
   o. Equipment for Manual Blending of Added Metal to Final Shape
   p. Specific Equipment Includes: **R**
      - Hot Isostatic Press — **DOD Unique**

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

2. Dowty Inlet Guide (IGV) - **DOD Unique** and Fuel Control (Flowbench) Test Stands

3. Lube Accessory Test Stands

4. Lube Pump/Scavenge Pump Test Stands

C. Blade/Vane

1. Naval Engine Airfoil Center — **DOD Unique** (for Type 2 repairs)

   a. Process Control Equipment
      - Rapid Access to Manufactured Parts (RAMP) system. This system facilitates concurrent engineering (CAD/CAM) of repairs and gives precise control over processes for high quality — **DOD Unique**
   b. Low Pressure Plasma Spray Equipment — **DOD Unique**
      - Applies low porosity coatings in a vacuum.
   c. Contour Grinding Equipment
      - Cuts the complex curves on integrally bladed disks, wheels, and impellers.
   d. Hydrogen Fluoride Cleaning Equipment - **DON Unique**
      - Removes tenacious oxides from parts.
   e. Automated CNC Welding Equipment
      - Special technique to apply tightly controlled TIG and Plasma weld beads to both straight and complex curved parts.
   f. 4-Axis Wire Cut and Plunge Cut Electron Discharge Machining Equipment
      - Used to make part cuts that are impossible any other way.
   g. Automated NDI Machines - **DON Unique**
      - Prepares and applies a precision amount of penetrant to parts.
      - High throughput and large saving of hazardous effluent.
   h. Atmospheric and Vacuum Heat Treating Equipment
   i. Proprietary and Generic Heat and Abrasion Resistant Coatings Equipment
   j. Electron Beam Welding Equipment
   k. Cylindrical and Straight Grinding and Turning Equipment
   l. 5-Axis Machining Equipment
   m. Dedicated Tool and Fixture Making Equipment
   n. Equipment to accomplish:
      - Surface preparation and finishing through vibratory stripping, cleaning, and finishing.
      - Aluminum oxide, glass bead, and steel shot blasting
   o. Equipment for Manual Blending of Added Metal to Final Shape
   p. Specific Equipment Includes:
      - Hot Isostatic Press — **DOD Unique**

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Revised pg

- Automated Workload Tracking/Management Process (RAMP)
- Automated Florescent Penetrant Inspection System (Blades/Vanes)
- Real Time Microfocus X-Ray Inspection System (Blades/Vanes) - **DON Unique**
- Braze (Hydrogen Fluoride) Cleaning System for Blades/Vanes - **DON Unique**
- CNC TIG Welding Cell
- Robotic Mass Moment Weighing System
- Automated Shrink Packaging System
- Automated Electron Beam Welder
- Symix Production Planning System
- Unbalanced Magnetron Physical Vapor Deposition Equipment — **DOD Unique**
- Automated Allison Electrophoretic Process Coater — **DON Unique**
- Automated Hot Forming Equipment — **DOD Unique**
- Automated Blade Re-Twist — **DOD Unique**
- Automated Airfoil Grinding Equipment — **DOD Unique**
- Creep Feed Grinding — **DON Unique** **R**
- Computer Numerically Controlled Plasma Welding — **DOD Unique**

D. GTC/APU

1. Component DRP for GTC/APU — **DON Unique**

   a. Three Small Gas Turbine Test Cells for entire Navy Inventory — **DON Unique** **R**
   b. Automated Cooling Turbine Test Facility

2. Constant Site Speed Drive/Starter (CSD/S) Test Cell

3. AV-8B Mark IV GTS/APU Test Cell

4. Jet Fuel Starter (JFS 100 series) Test Cell with Data Acquisition System

5. Automated GTC/APU Test Cells

E. Airframe Structural

1. Inspection Equipment for Multi-T/M/S :

   a. Small, medium, and large C-Scan Nondestructive Inspection Units.

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

- Electrophoretic Coating Process - **DON Unique**
- Automated Workload Tracking/Management Process (RAMP)
- Automated Florescent Penetrant Inspection System (Blades/Vanes)
- Real Time Microfocus X-Ray Inspection System (Blades/Vanes) - **DON Unique**
- Braze (Hydrogen Fluoride) Cleaning System for Blades/Vanes - **DON Unique**
- CNC TIG Welding Cell
- Robotic Mass Moment Weighing System
- Automated Shrink Packaging System
- Automated Electron Beam Welder
- Symix Production Planning System
- Unbalanced Magnetron Physical Vapor Deposition Equipment — **DOD Unique**
- Automated Allison Electrophoretic Process Coater — **DON Unique**
- Automated Hot Forming Equipment — **DOD Unique**
- Automated Blade Re-Twist — **DOD Unique**
- Automated Airfoil Grinding Equipment — **DOD Unique**
- Creep Feed Grinding — **DOD Unique**
- Computer Numerically Controlled Plasma Welding — **DOD Unique**

D. GTC/APU

1. Component DRP for GTC/APU — **DON Unique**

   a. Five Small Gas Turbine Test Cells for entire Navy Inventory — **DON Unique**
   b. Automated Cooling Turbine Test Facility

2. Constant Site Speed Drive/Starter (CSD/S) Test Cell

3. AV-8B Mark IV GTS/APU Test Cell

4. Jet Fuel Starter (JFS 100 series) Test Cell with Data Acquisition System

5. Automated GTC/APU Test Cells

E. Airframe Structural

1. Inspection Equipment for Multi-T/M/S :

   a. Small, medium, and large C-Scan Nondestructive Inspection Units.

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

b. Automated Fluorescent Penetrant Inspection System, Non-Destructive Inspection of medium to large components.
c. Helicopter Rotor Blade (H-2, H-3) Real Time Microfocus X-Ray Inspection System.
d. C-SCAN Nondestructive Inspection Units for inspection of metal test launch vehicle missile casings

2. Sodium Bicarbonate Blast Units

   a. Environmentally compliant cleaning units

3. Roboticized Plasma and Thermal Metal Spray System

   a. Component coating applications

4. A-4 Aileron/Slat

   a. Equipment required to repair
   b. Manufacture capability - **DON Unique**

F. Hydraulic/Pneumatics

1. Medium Pressure/High Temperature (300+ psi/1000 degree F) Pneumatic Component Test Capability

2. High Pressure/High Temperature (800+ psi/1250 degree F) Valve Test System

3. Two Pneumatic Valve Test Channels (medium pressure/high temperature)

4. Pneumatic Cabin Pressure Accessories (vacuum) test system

5. 5000 psig Hydrostatic/Pneumatic Proof Pressure Test Stand

6. Pneumatics Facility Compressor Controls System

7. Automated Hydraulic Pump/Motor/Starter Test System (RCA Test Stands consist of 10 automated stations for testing multiple hydraulic components)

8. Air Turbine Starter Test Facility

9. Hydraulic Accessory Test Stands (6000 psig at 40 GPM) - **DON Unique**

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

G. Avionics/Electronic

1. DITMCO Automated Wiring Analysis System

   a. Automated Fault Detection
   b. Analysis of Wiring Systems
   c. Integrated into backwired form boards for AV-8, H-46, F-4, C-130, Pneumatics, and GSE wiring harnesses - **DOD Unique**

2. Gyroscope Balancing System

   a. Balancing machine used to balance and overhaul of gyroscopes (AN-75) and similar rotating equipment.
   b. Capable of balancing rotors at speeds up to 10,000 RPM
   c. Microprocessor controller to provide precise balancing measurements and results.

3. AV-8B Angle Rate Bombing System (ARBS) Operational Test Program Set Test and Inspection equipment - **DON Unique**

4. AN/USM-604 Electrical Equipment Test Set (EETS) support of the AV-8B avionics

5. ALQ-157 Infrared Countermeasures Depot Repair and Test Capability

6. AAR-47 Missile Warning Set Depot Repair and Test Capability

7. Hybrid Test Set AN/USM-484 Depot Repair and Test Capability

8. Inverter Test Stands

   a. Used to test Power Inverters overhauled and repaired by the depot.
   b. Power Inverters are onboard electrical devices used to convert AC power to DC power and vice versa.

H. Bearings

1. Fully Automated Level I Bearing Cleaning Tank Line - **DOD Unique**

   a. Estimate Completion Date Jul 94
   b. Eliminates the use of ozone depleting chemicals in the processing of new and used aircraft bearings

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

c. Replaces chemicals with aqueous and semi-aqueous solvents.

I. Plating

1. Zinc-nickel electroplating - **DON Unique**

2. Alpha case inspection of titanium alloys - **DON Unique**

3. Automated processing for propellers - **DON Unique**

4. Separate hazardous material storage facility for storage of plating materials

III. Skills

A. Sole Depot Repair Point for 5,627 components — **DON Unique**

B. Depot Repair Point for 9,495 components

C. Assigned DRP for 15 different GTC/APUs:

1. GTCP 36-150 (Navy, Army, Air Force H-60)
2. GTCP 95-2 (P-3)
3. GTCP 100-82 (Aviation Support Equipment (ASE))
4. T62T-2B (Army CH-47)
5. T62T-11 (H-46)
6. T62T-27 (Navy H-53)
7. T62T-40-1 (Navy, Army, Air Force H-60)
8. T62T-40-7 (Navy LCAC)
9. T62T-40-LC2 (Air Force KC-135)
10. GTCP 100-54 (ASE)
11. JFS 100-13A (Air Force A-7)
12. JFS 100-34 (A-4)
13. T62T-16B (Air Force H-3)
14. T62T-16B2 (Coast Guard H-3)
15. T62T-32 (LACV-30 Hovercraft)

D. Upon implementation of BRAC 93, NADEP Cherry Point will be the single Navy site for: repair and test of GTC/APU — **DOD Unique**

E. V-22 Project Office (established in July 1989) — **DOD Unique**

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

1. Identifies, plans, programs, and budgets for the support elements needed to establish organic interim support capability.

2. The primary goal is to reduce Navy reliance on costly contractor support during the prolonged interim support period.

3. This process will facilitate the V-22's transition to full Navy Support.

4. The Project Office estimates that each component repaired at the Interim Support Facility will reduce repair costs by 25-30 percent.

5. NADEP Cherry Point is the Proposed Cognizant Field Activity (PCFA) for the Osprey airframe, T406 engine, and approximately 1,800 V-22 components.

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

4. Engines

4.1 Identify the types of engine production, by engine type, currently worked at this NADEP.

F402RR406A	F402RR408	J79GE17
J79GE17E	PT6T76P	T400CP400P
T58GE10	T58GE16	T58GE400
T58GE402	T64GE413	T64GE415
T64GE416	T76G417	

4.2 Identify any specialized, unique or peculiar characteristics about the facilities, equipment, or skills at this NADEP for work on engines. Specify those that are one of a kind within the Department of the Navy and/or the Department of Defense.

I. Facilities

A. F402-RR-406/408 (AV-8B) Jet Engine Depot Capability — **DOD Unique**

This cell is a 24 foot cross section cell capable of supporting turbojet and turbofan engines up to 50,000 lbs thrust and 1000 lb/sec airflow. The cell is the only DOD test cell designed to accommodate the testing of vectored thrust engines with multiple exhaust nozzles. This capability is provided through a unique elliptical shaped augmenter that allows collection of exhaust gases from each nozzle. The test cell currently provides DOD single site support for the F402 and J79 engines. It would require a MILCON of approximately $4 million to reconfigure any other existing DOD test cell to accommodate the multiple exhaust nozzles. A new V/STOL test cell would cost about $15 million dollars.

B. T400 (UH-1N, AH-1J) Engine Depot Capability — **DOD Unique**

T400 Engine Test Cells 2 & 6: These two test cells provide DOD single site support for the T400 engine. The test cells are equipped with a water brake dynamometer and engine test bed specifically designed to accommodate testing of the T400 engine assembly (two power sections and a gearbox) and individual testing of any of the three components assemblies individually using slave assemblies.

C. T76 (OV-10) Engine Depot Capability - **DOD Unique**

This unique DOD test cell is equipped with a water brake dynamometer configured specifically for loading the T76 engine.

D. J79 (F-4) engine depot work now single sited at Cherry Point — **DOD Unique**
(See Section A above)

E. T58 (CH-46, SH-2, H-3) Engine Depot Capability - **DOD Unique**

Test cells 1 and 3 provide DOD single site support for the T58 engine. Each has been fitted with a high speed water brake dynamometer selected specifically for loading the T58 engine.

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Revised pg

F. Presidential Engine Program "Gold Plate" for T58 (VH-3) — **DOD Unique**

A unique characteristic of this depot is that we are the only DOD designated repair point (DRP) for the T58 Presidential Gold Plate Executive engine program. This requires special handling of parts and components using secured storage cabinets and secured work enclosures including the test cells. All artisans in the program must be certified in their respective trade skills, be nominated by the Commanding Officer, approved by the White House, and maintain a continuous personnel evaluation.

G. T64/T406 (T64 - CH-53/T406 - V-22) Engine Depot Capability

This test cell is equipped with a water brake dynamometer capable of absorbing up to 10,000 horsepower. It is also equipped for automated operation and collection of test data.

1. It currently supports testing of the T64 engine and beginning first quarter FY95 will be the DOD single site for depot testing of that engine. - **DOD Unique**

2. It is the only DOD engine test cell that will be able to test the V-22's T406 engine. **DOD Unique**

H. Naval Engine Airfoil Center is DOD unique for Type 2 repair development and DON unique for Type 2 repairs.

R

The NEAC's current engine support list, audited by the Naval Audit Service, covers 144 parts in 14 Type/Model engines and APU/GTS's. Sixty of these procedures were organically developed. It grows continually as new engines and repairs are developed and implemented. Since the NEAC has demonstrated and been recognized for superior ability as a repair design and production center, we are ready to take on Type II workload for any service.

R

In the DDMC Blade/Vane Component Study conducted by the Air Force, Army, and Navy, each service shared information concerning its workload. One of the specific tasks of the study was to find dual-sited workload to find opportunities for consolidation. The Navy representatives tried to include other airfoils in the study such as dual and multi-segment vanes, vane assemblies, nozzle assemblies, seals, compressor rotors, impeller rotors, and turbine integrally bladed rotors. At the Air Force's insistence, that study *excluded* everything except single segment blades and vanes, because those were the only parts for which they had developed any capability at all. Even after that restriction, the study team reviewed 237 part number families and found *no* dual siting.

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Revised pg

R

One capability difference is shown in the NEAC's typical customer interaction. Rather than just supporting the local engine lines, the NEAC provides direct shipment of single-unit-of-issue *packaged* airfoils to ASO supply stock, NADEP's Alameda, Jacksonville, and Cherry Point, Intermediate Maintenance Activities MALS-14, Beaufort, Cecil Field, and Miramar, NAS Meridian, and Corpus Christi Army Depot. The differences become even clearer when the NEAC product list is reviewed and it is seen that many of the engines for which we have produced airfoils are *not* repaired at NADEP Cherry Point. These include the F404, J52, T56, GT404, and J85. As far as we know to date, OC-ALC performs repairs only on engines or rotors repaired at OC-ALC. Rather than consolidating repairs in the Air Force, SA-ALC has advised the NEAC that they are trying to develop Type II capability on the GTCP 85-180 turbine wheel and T56 airfoils.

R

OC-ALC's design intent is borne out by their largest volume workload - Type I repairs. Type I repairs are routine, specifically defined, and were declared by the DDMC to be the province of the engine depots. **Type II repairs, the specialty of the NEAC, were declared emphatically by the DDMC to NOT be the province of the engine depots.**

R

At the time of the DDMC Study, OC-ALC had set up capability to repair simple single segment blades and vanes cold section parts of OC-ALC engines (no APU/GTC's). They had no capability on complex parts, i.e. dual or multi-segment vanes, wheels, vane assemblies, blisks, seals, etc., and to our knowledge, still do not. They started procuring other equipment after seeing the Airfoil Center's capabilities in 1989. They have since purchased a license to do the ADH repair on one GE nozzle assembly and a license to apply a Gatergard coating.

1. Repairs Jet Engine Gas Path Components; Capability exists for 143 Type 2 repairs for 14 T/M

   a. Blades
   b. Vanes
   c. Vane Segments
   d. Nozzles
   e. Seals
   f. Compressor Rotors
   g. Impeller Rotors
   h. Turbine Integrally Bladed Rotors

2. Specializes in Complex Type 2 Repairs — **DON Unique**

   a. Hot Section Parts
   b. Dual Segment Vanes
   c. Multi-segment Vanes

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Revised pg

F. Presidential Engine Program "Gold Plate" for T58 (VH-3) — **DOD Unique**

A unique characteristic of this depot is that we are the only DOD depot repair point (DRP) for the T58 Presidential Gold Plate Executive engine program. This requires special handling of parts and components using secured storage cabinets and secured work enclosures including the test cells. All artisans in the program must be certified in their respective trade skills, be nominated by the Commanding Officer, approved by the White House, and maintain a continuous personnel evaluation.

G. T64/T406 (T64 - CH-53/T406 - V-22) Engine Depot Capability

This test cell is equipped with a water brake dynamometer capable of absorbing up to 10,000 horsepower. It is also equipped for automated operation and collection of test data.

1. It currently supports testing of the T64 engine and beginning first quarter FY95 will be the DOD single site for depot testing of that engine. - **DOD Unique**

2. It is the only DOD engine test cell that will be able to test the V-22's T406 engine. **DOD Unique**

H. Naval Engine Airfoil Center is DOD unique for Type 2 repair development and DON unique for Type 2 repairs. **R**

1. Repairs Jet Engine Gas Path Components; Capability exists for 143 Type 2 repairs for 14 T/M **R**

   a. Blades
   b. Vanes
   c. Vane Segments
   d. Nozzles
   e. Seals
   f. Compressor Rotors
   g. Impeller Rotors
   h. Turbine Integrally Bladed Rotors

2. Specializes in Complex Type 2 Repairs — **DON Unique** **R**

   a. Hot Section Parts
   b. Dual Segment Vanes
   c. Multi-segment Vanes

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

F. Presidential Engine Program "Gold Plate" for T58 (VH-3) — **DOD Unique**

A unique characteristic of this depot is that we are the only DOD depot repair point (DRP) for the T58 Presidential Gold Plate Executive engine program. This requires special handling of parts and components using secured storage cabinets and secured work enclosures including the test cells. All artisans in the program must be certified in their respective trade skills, be nominated by the Commanding Officer, approved by the White House, and maintain a continuous personnel evaluation.

G. T64/T406 (T64 - CH-53/T406 - V-22) Engine Depot Capability

This test cell is equipped with a water brake dynamometer capable of absorbing up to 10,000 horsepower. It is also equipped for automated operation and collection of test data.

1. It currently supports testing of the T64 engine and beginning first quarter FY95 will be the DOD single site for depot testing of that engine. - **DOD Unique**

2. It is the only DOD engine test cell that will be able to test the V-22's T406 engine. **DOD Unique**

H. Naval Engine Airfoil Center (NEAC) — **DOD Unique**

1. Repairs Jet Engine Gas Path Components, Capability exists for 148 Type 2 repairs for 14 T/M/S

   a. Blades
   b. Vanes
   c. Vane Segments
   d. Nozzles
   e. Seals
   f. Compressor Rotors
   g. Impeller Rotors
   h. Turbine Integrally Bladed Rotors

2. Specializes in Complex Type 2 Repairs — **DOD Unique**

   a. Hot Section Parts
   b. Dual Segment Vanes
   c. Multi-segment Vanes

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

d. Wheels
e. Vane Assemblies
f. Blisks
g. Seals

3. Reduces Cost of Engine Ownership by:

a. Assuring Sufficient Production Capacity
b. Providing Concurrent Engineering
c. Collocating Tool and Fixture Designers with Artisans and Equipment

I. Plating

1. Zinc-nickel electroplating - **DON Unique**

2. Alpha case inspection of titanium alloys - **DON Unique**

3. Automated processing for propellers - **DON Unique**

4. Separate hazardous material storage facility for storage of plating materials

J. Zero Discharge Plating Facility, with automated control

II. Equipment

A. F402-RR-406/408 Test Cell Equipment — **DOD Unique**

1. Large, automated Turbojet/Turbofan engine test cell with the capability of testing engines with up to 50,000 pounds of thrust and 1000 lb/sec airflow.

2. Overhead monorail conveyor with an engine-to-test-stand coupling system.

3. Automated Test Equipment for the F402-RR-406/408 Vectored Thrust Engine with Multiple Exhaust Nozzles — **DOD Unique.**

4. Automated Data Acquisition and Processing System (ADAPS) test cell instrumentation system.

B. F402-RR-408 Hard Bearing Balancer

1. Capable of balancing entire engine assemblies as a unit, without disassembly.

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

C. T58 Test Cell Equipment — **DOD Unique**

1. Two individual engine test cells

2. Uniquely configured with High Speed Water Brake Dynamometer for loading the T58

3. One test cell configured with an Automated Data Acquisition and Processing System (ADAPS) instrumentation package

4. One test cell configured for manual operation

5. Test system for flow testing of engine nozzles

D. T64/T406 Engine Test Cell Equipment — **DOD Unique**

1. Water Brake Dynamometer System Capable of absorbing up to 10,000 Horsepower from a Turboshaft Engine

2. Equipped for Automated Operations

3. Automated Data Acquisition and Retrieval System

E. T400 (and PT6 Derivative) Engine Test Cell Equipment — **DOD Unique**

1. Two test cells with analog instrumentation and manual control capable of testing twin engine power packs simultaneously.

2. Equipped with Water Brake Dynamometer and Engine Test Bed

   a. Uniquely designed to test T400 Engine Assembly
   b. Uniquely designed to test any of three component assemblies individually using slave assemblies

F. T76 Engine Test Cell Equipment — **DOD Unique**

1. One test cell with analog instrumentation and manual control

2. Water Brake Dynamometer for Loading the T76

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Revised pg

G. J79 Engine Test Cell Equipment — **DOD Unique**

1. Two operational Test Cells

   a. One equipped with a Data Acquisition System instrumentation package
   b. One equipped with manual controls and analog instrumentation.

H. J52 Engine Test Cell Equipment

1. Testing capability in the Class "C" J79 test cell.

I. Miscellaneous

1. Multi-/T/M/S A/C Video Borescope Inspection System

   a. Video camera and recorder system coupled to a flexible fiber optic borescope.
   b. Inspects the interior of engines for damage or wear without having to first disassemble the engine.
   c. Prevents unnecessary engine disassembly during induction.

2. Plating

   a. Zinc-nickel electroplating - **DON Unique**
   b. Alpha case inspection of titanium alloys - **DON Unique**
   c. Automated processing for propellers - **DON Unique**
   d. Separate hazardous material storage facility for storage of plating materials

R

J. Naval Engine Airfoil Center - In equipping the NEAC, we have, along with normal metallurgical shop equipment, installed some capabilities which, from discussions with the vendors and visiting other sites, we believe to either be unique or have unique configurations or capacities, such as:

R

Automated process control with the CIRE version of the RAMP system
Low Pressure Plasma Spray
Unbalanced Magnetron Physical Vapor Deposition Facility
Automated Allison Electrophoretic Process Coater
Hot Isostatic Press
Automated Hot Forming
Automated Blade Re-twist
Automated Airfoil Grinding
Creep Feed Grinding (high horsepower version)
Computer Numerical Controlled Plasma Welding (vision system controlled)

Revised Pg

ACTIVITY: N65923
CHERRY POINT

1. Process Control Equipment

   a. Rapid Access to Manufactured Parts (RAMP) system. This system facilitates concurrent engineering (CAD/CAM) of repairs and gives precise control over processes for high quality — **DOD Unique**

2. Low Pressure Plasma Spray Equipment — **DOD Unique**

   a. Applies low-porosity coatings in a vacuum.

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Revised pg

G. J79 Engine Test Cell Equipment — **DOD Unique**

1. Two operational Test Cells

   a. One equipped with a Data Acquisition System instrumentation package
   b. One equipped with manual controls and analog instrumentation.

H. J52 Engine Test Cell Equipment

1. Testing capability in the Class "C" J79 test cell.

I. Miscellaneous

1. Multi-/T/M/S A/C Video Borescope Inspection System

   a. Video camera and recorder system coupled to a flexible fiber optic borescope.
   b. Inspects the interior of engines for damage or wear without having to first disassemble the engine.
   c. Prevents unnecessary engine disassembly during induction.

2. Plating

   a. Zinc-nickel electroplating - **DON Unique**
   b. Alpha case inspection of titanium alloys - **DON Unique**
   c. Automated processing for propellers - **DON Unique**
   d. Separate hazardous material storage facility for storage of plating materials

J. Naval Engine Airfoil Center is DOD unique for Type 2 repair development and DON unique for Type 2 repairs. **R**

1. Process Control Equipment

   a. Rapid Access to Manufactured Parts (RAMP) system. This system facilitates concurrent engineering (CAD/CAM) of repairs and gives precise control over processes for high quality — **DOD Unique**

2. Low Pressure Plasma Spray Equipment — **DOD Unique**

   a. Applies low-porosity coatings in a vacuum.

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

REV - 18 AUG 1994

G. J79 Engine Test Cell Equipment — **DOD Unique**

1. Two operational Test Cells

   a. One equipped with a Data Acquisition System instrumentation package
   b. One equipped with manual controls and analog instrumentation.

H. J52 Engine Test Cell Equipment

1. Testing capability in the Class "C" J79 test cell.

I. Miscellaneous

1. Multi-/T/M/S A/C Video Borescope Inspection System

   a. Video camera and recorder system coupled to a flexible fiber optic borescope.
   b. Inspects the interior of engines for damage or wear without having to first disassemble the engine.
   c. Prevents unnecessary engine disassembly during induction.

2. Plating

   a. Zinc-nickel electroplating - **DON Unique**
   b. Alpha case inspection of titanium alloys - **DON Unique**
   c. Automated processing for propellers - **DON Unique**
   d. Separate hazardous material storage facility for storage of plating materials

J. Naval Engine Airfoil Center — **DOD Unique**

1. Process Control Equipment

   a. Rapid Access to Manufactured Parts (RAMP) system. This system facilitates concurrent engineering (CAD/CAM) of repairs and gives precise control over processes for high quality — **DOD Unique**

2. Low Pressure Plasma Spray Equipment — **DOD Unique**

   a. Applies low-porosity coatings in a vacuum.

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

3. Contour Grinding Equipment

   a. Cuts the complex curves on integrally bladed disks, wheels, and impellers.

4. Hydrogen Fluoride Cleaning Equipment

   a. Removes tenacious oxides from parts.

5. Automated CNC Welding Equipment

   a. Special technique to apply tightly controlled TIG and Plasma weld beads to both straight and complex curved parts.

6. 4-Axis Wire Cut and Plunge Cut Electron Discharge Machining Equipment

   a. Used to make part cuts that are impossible any other way.

7. Automated NDI Machines

   a. Prepares and applies a precision amount of penetrant to parts.
   b. High throughput and large saving of hazardous effluent.

8. Atmospheric and Vacuum Heat Treating Equipment

9. Proprietary and Generic Heat and Abrasion Resistant Coatings Equipment

10. Electron Beam Welding Equipment

11. Cylindrical and Straight Grinding and Turning Equipment

12. 5-Axis Machining Equipment

13. Dedicated Tool and Fixture Making Equipment

14. Other Equipment:

    a. Surface preparation and finishing through vibratory stripping, cleaning, and finishing.
    b. Aluminum oxide, glass bead, and steel shot blasting

15. Equipment for Manual Blending of Added Metal to Final Shape

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Revised pg

16. Specific Equipment Includes: **R**

    a. Hot Isostatic Press — **DOD Unique**
    b. Automated Workload Tracking/Management Process (RAMP)
    c. Automated Florescent Penetrant Inspection System (Blades/Vanes) - **DON Unique**
    d. Real Time Microfocus X-Ray Inspection System (Blades/Vanes) - **DON Unique**
    e. Braze (Hydrogen Fluoride) Cleaning System for Blades/Vanes - **DON Unique**
    f. CNC TIG Welding Cell
    g. Robotic Mass Moment Weighing System
    h. Automated Shrink Packaging System — **DOD Unique**
    i. Automated Electron Beam Welder
    j. Symix Production Planning System
    k. Unbalanced Magnetron Physical Vapor Deposition Equipment — **DOD Unique**
    l. Automated Allison Electrophoretic Process Coater — **DON Unique** **R**
    m. Automated Hot Forming Equipment — **DOD Unique**
    n. Automated Blade Re-Twist — **DOD Unique**
    o. Automated Airfoil Grinding Equipment — **DOD Unique**
    p. Creep Feed Grinding — **DON Unique** **R**
    q. Computer Numerically Controlled Plasma Welding — **DON Unique** **R**

III. Skills:

A. Depot Repair Point for:

1. F402-RR-406/408 - **DOD Unique**

2. T58 - **DOD Unique**

3. T400/PT6 - **DOD Unique**

4. T76 - **DOD Unique**

5. J79 - **DOD Unique**

6. T64 - **DOD Unique**

7. ST6T - **DOD Unique**

8. T58-400 Presidential Engine Program (VH-3D)

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

16. Specific Equipment Includes:

    a. Hot Isostatic Press — **DOD Unique**
    b. Electrophoretic Coating Process - **DON Unique**
    c. Automated Workload Tracking/Management Process (RAMP)
    d. Automated Florescent Penetrant Inspection System (Blades/Vanes) - **DON Unique**
    e. Real Time Microfocus X-Ray Inspection System (Blades/Vanes) - **DON Unique**
    f. Braze (Hydrogen Fluoride) Cleaning System for Blades/Vanes - **DON Unique**
    g. CNC TIG Welding Cell
    h. Robotic Mass Moment Weighing System
    i. Automated Shrink Packaging System — **DOD Unique**
    j. Automated Electron Beam Welder
    k. Symix Production Planning System
    l. Unbalanced Magnetron Physical Vapor Deposition Equipment — **DOD Unique**
    m. Automated Allison Electrophoretic Process Coater — **DOD Unique**
    n. Automated Hot Forming Equipment — **DOD Unique**
    o. Automated Blade Re-Twist — **DOD Unique**
    p. Automated Airfoil Grinding Equipment — **DOD Unique**
    q. Creep Feed Grinding — **DOD Unique**
    r. Computer Numerically Controlled Plasma Welding — **DOD Unique**

III. Skills:

A. Depot Repair Point for:

1. F402-RR-406/408 - **DOD Unique**

2. T58 - **DOD Unique**

3. T400/PT6 - **DOD Unique**

4. T76 - **DOD Unique**

5. J79 - **DOD Unique**

6. T64 - **DOD Unique**

7. ST6T - **DOD Unique**

8. T58-400 Presidential Engine Program (VH-3D)

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Revised pg

B. Naval Engine Airfoil Center — **DOD Unique**

R

The Navy saw the need for a unique activity assigned the mission to reduce the cost of engine ownership. This mission has higher scope than the normal task of repairing components. This mission requires not only sufficient production capacity, but also the skills and organization to perform concurrent engineering (dedicated product *and* manufacturing engineers) and tool/fixture designers co-located with the programmer-artisans and equipment. In 1991, the DDMC recognized the NEAC's capability. This concept has repeatedly proven its success in reducing the cost of engine ownership and meeting urgent logistic requirements. Five examples of the responsiveness of this concept are (none of which the Air Force would or could do):

R

(a) J52 Compressor Blade: The Navy at one time used only new blades from TRW for J52 support. When TRW burned, the NEAC stepped in and developed, secured repair approval for, and repaired about 200,000 parts to keep the E-A6, A-6 and A-4's flying.

R

(b) T56 Turbine Blade: Allison was charging ASO $15 per new blade for a "green run" test. ASO asked the NEAC to act as its research arm in coating new parts which had been KET inspected vice the "green run". We not only provided the engineering data needed to delete the "green run" but also supported Alameda with 3,000 production coated parts as well.

R

(c) F402 High Pressure Turbine Vane: Rolls Royce made obsolete about $1M worth of F402 HPT vanes by changing the shape of the air diffusion baffles. Supply began scrapping current stock of this part when we diverted them into the NEAC. We developed and implemented a baffle repair, returning these parts to service.

R

(d) GT404 Power Turbine Wheel: During Desert Shield/Desert Storm, the Army had problems supplying the Patriot Missile's turbine wheel. They asked the Air Force to design a repair and were told it would take much time and money. The NEAC put a repaired part into service in six weeks using organic resources. We continue to produce this part, saving the Army $1,952 per wheel. Since then we have also developed a repair on the nozzle assembly and are working on a repair for another wheel in the Patriot stackup.

R

(e) F402 High Pressure Turbine Vane and Low Pressure Turbine Blade - The NEAC developed a Thermal Barrier Coating and weld repair, respectively, which were incorporated by the Prime Manufacturer into the Bill of Material for new parts. For over a year, the NEAC supported the Fleet by processing both new and used parts to apply these new operations.

R

The NEAC has since inception developed and implemented 60 repairs and reduced the Navy's cost of ownership over $100M. Additionally, the NEAC is pushing the boundaries of

Revised pg

repair technology, having one MANTECH project completed, one underway, and three proposed, three SBIR projects underway, and one Foreign Compatibility Test in line for FY95.

R

The Air Force's intent, as they announced in testimony before Congress, was to merely consolidate various blade repair shops at OC-ALC. At inception, OC-ALC was given no cost-of-ownership-reduction charter to handle *all* Air Force parts. The Joint Service Business Plan (Section V.B.14.b.6.) noted that OC-ALC is not organized, staffed, equipped, or financed to perform this mission by recognizing the NEAC as the repair development center.

R

Without the Air Force-wide cost-of-ownership-reduction mission, OC-ALC has not developed the level of organic repair design capability available from the NEAC. OC-ALC primarily obtains new repairs using contracts. This results in a slow, expensive, and usually proprietary response. The Air Force, directed to use the NEAC for repair design in 1991, has only complied once. This was a request from SA-ALC, not OC-ALC, on the GTC 85-180 turbine wheel. OC-ALC has demonstrated no ability to either design or implement a repair on this type part. We showed SA-ALC how to do the repair, but they have been unable to accomplish it. Even so, they refuse to allow the NEAC to do the work for them.

R

Additionally, compared to the NEAC, OC-ALC has little organic repair implementation capability. The NEAC has not only its own organic manufacturing engineers, but also its own tool designers and a tool/fixture manufacture shop. Historically the Air Force's preferred method is to implement new repair capability by contract. Just as in repair design, this usually means slow, expensive implementation limited to a singular repair per contract.

R

The Air Force has not implemented the direction of the Defense Depot Maintenance Council concerning consolidation of repairs within the Air Force. OC-ALC only repairs parts for engines at Tinker AFB; SA-ALC is continuing and trying to increase its repair activities. The Navy, however, has taken steps to comply.

R

In July 1994, OC-ALC has agreed to begin allowing the NEAC to perform some repair design for them. Likewise, the NEAC has agreed to begin using some of the proprietary processes OC-ALC has purchased. We hope these new jointness initiatives will permit DoD to realize additional savings from its investments in these facilities.

1. Artisans

   a. The Center has developed a staff of programmer artisans who both program the automated equipment and produce parts.
   b. A quality team with artisan backgrounds works with production to build in quality during processing.

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Revised pg

2. Staff

   a. The Center has a complement of experienced engineers and artisans dedicated to the Center's area of expertise:
      1) Product Engineers - The Center has its own engineering team conducting an ongoing program of refurbishment process design. Many of the Center's current products are from locally developed processes. Designated as DOD Repair Design Center in 1991 by the Joint Service Business Plan.
      2) Plant Engineers - The Center has its own industrial engineering team dedicated to capability and capacity development, including process improvement.

B. Naval Engine Airfoil Center — **DOD Unique**

1. Artisans

   a. The Center has developed a staff of programmer artisans who both program the automated equipment and produce parts.
   b. A quality team with artisan backgrounds works with production to build in quality during processing.

2. Staff

   a. The Center has a complement of experienced engineers and artisans dedicated to the Center's area of expertise:
      1) Product Engineers - The Center has its own engineering team conducting an ongoing program of refurbishment process design. Many of the Center's current products are from locally developed processes. Designated as DOD Repair Design Center in 1991 by the Joint Service Business Plan.
      2) Plant Engineers - The Center has its own industrial engineering team dedicated to capability and capacity development, including process improvement.

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Mission Area

5. Aircraft Support Services

5.1 Identify the types of Aircraft Service Support, by Service Type, currently performed at this NADEP. Specify the level of effort at which this NADEP accomplishes the various services.

Table 5.1: **AIRCRAFT SUPPORT SERVICE**

DLMHs								
TYPE	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997
CALIB Type II & III	41,350	38,159	39,310	19,258	20,970	41,935	132,849	68,748
Support Equip - Non-avionics	89,310	138,416	222,758	130,578	42,232	94,952	114,738	131,785
Product Support	446,780	417,070	422,158	464,845	456,818	936,625	905,058	910,464
Customer Service	4,594	1,371	3,959	3,430	1,482	5,084	4,345	4,470
oyage repair	0	0	0	0	0	0	0	0
Other	171,118	269,487	350,607	151,001	244,378	327,545	311,102	306,342
Total	753,152	864,503	1,038,792	769,112	765,880	1,451,141	1,468,092	1,421,809

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

5.2 Identify any specialized, unique or peculiar characteristics about the facilities, equipment, or skills at this NADEP for aircraft service support. Specify those that are one of a kind within the Department of the Navy and/or the Department of Defense.

I. Facilities

A. Calibration - Type III Standards Lab performing the following functions

1. Calibrates Equipment

2. Calibrates the Calibration Equipment

3. Supports Calibration of Support Equipment

4. Pick Up and Delivery Calibration Service to Fleet Customers

5. On board Aircraft Carrier calibration support

B. Computer Aided Design and Drafting System (CADDS) Facility

C. Cryogenics

1. Only DOD liquid nitrogen/oxygen generation plant depot repair point for:

a. GB1A — **DOD Unique**
b. EONS — **DON Unique**
c. PLN430 — **DOD Unique**
d. LOX30 — **DOD Unique**

D. Aviation Support Equipment - **DON Unique**

1. 2 Dynamometers for testing diesel engines up to 700 hp.

II. Equipment:

A. Calibration:

1. Type III Standards Lab

2. Schwinn Manometer

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

3. Optical Calibration System—used to calibrate transit squares, Theodolites, and alignment telescopes.

   a. Universal Short Range Calibrator
   b. Penta Prism
   c. Sine Angle Generator
   d. Variable Wedge
   e. Optical Cube

4. Automated Vibration Calibration System

5. Automated Meter Calibration System

6. Automated Oscilloscope Calibration System

7. Automated Wattmeter Calibration System

8. CH-46 Shaft Alignment and Calibration Fixtures

9. AH-1 Shipboard Armament Equipment (SAE) Calibration System

B. Aviation Support Equipment- designated as component DRP for nonavionics support equipment — **DON Unique**

1. Perlite Disposal System

2. GB1A/LOX30 Liquid Oxygen Generator Capability

3. 150,000 lb Sling Proof Tester

4. 300,000 lb Cable/Wire Rope Proof Tester

5. 100,000 lb Hydraulic Jack Test Stand

6. Wire Rope Lubrication/Preservation Line in development

7. Blade Lag Shock Absorber Test Stand for H-46 rotor head components

C. Product Support

1. Elemental Analyzer

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

a. Two Separate Units, one to analyze material for Hydrogen content, and the other to analyze material for Carbon content.
b. Both units are used in material failure analyses of aircraft parts

2. Ion Chromatograph

a. Capability to separate metal ions from nonmetal ions in solutions
b. Supports/enhances maintenance and quality control of plating solutions

3. AV-8 Aircraft Computer Aided Design, Engineering, and Manufacturing (CAD/CAE/CAM) Automation Database System - **DON Unique**

a. Purpose is to design, visualize, analyze, evaluate, and produce airframe repairs.
b. IBM Mainframe, hardware procurement cost $1M
c. Electronic digital database, which includes:
   1) airframe design data
   2) structural analyses
   3) three-dimensional engineering models
   4) logistics information
   5) other engineering applications
d. Database developed by prime contractor
e. Software investment of about $6M
f. Composite Bolted Repair Design Software Module

4. Computer Aided Design-Pro/Engineer Software

a. Solid Modeling
b. Composite Lay-up Design
c. Manufacturing Tool Path Generation
d. Front End to PATRAN (finite element analysis)

5. Metallograph - Large microscope to identify, inspect, and verify acceptability of microstructure properties in metals.

6. Photophone

a. System combining a video camera, microcomputer with monitor, telephone with modem, image digitizer, and color print processor together in one unit
b. Allows real time image viewing of two or more systems in remote locations
c. Images can be saved, enhanced, and printed.

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Revised pg

7. Plasma Emission Spectrometer - used to analyze plating solution.

8. Fourier Transform Infrared (FTIR) Spectrometer

   a. Analyzes composite materials
   b. Capability to Analyze Composite Structures Intact
   c. Does not alter composite structure

9. Scanning Electron Microscope (SEM).

   a. Failure analysis
   b. X-ray analysis

D. Field Teams - 280 Field Teams dispatched in FY-93 to 17 states and 7 countries **R**

E. Plant and Facilities Engineering

1. Computer Aided Design

2. Computer Aided Manufacturing

3. Computer Aided Engineering

4. Support for Tooling

5. Support for Special Fixture Design

H. Other

1. AV-8B Single Air Motor Servo Unit (SAMSU) Test Stand

2. GB1A, LOX30, and PLN 4-30 Liquid Oxygen and Nitrogen Generator Repair and Test Equipment — **DON Unique**

3. 150,000 lb Sling Proof Test — **DON Unique**

4. 100,000 lb Hydraulic Jack Test Stand

5. Wire Rope Lubrication/Preservation Line

III. Skills:

A. Product Support

7. Plasma Emission Spectrometer - used to analyze plating solution.

8. Fourier Transform Infrared (FTIR) Spectrometer

   a. Analyzes composite materials
   b. Capability to Analyze Composite Structures Intact
   c. Does not alter composite structure

9. Scanning Electron Microscope (SEM).

   a. Failure analysis
   b. X-ray analysis

D. Field Teams - 279 Field Teams dispatched in FY-93 to 17 States and 9 Countries

E. Plant and Facilities Engineering

1. Computer Aided Design

2. Computer Aided Manufacturing

3. Computer Aided Engineering

4. Support for Tooling

5. Support for Special Fixture Design

H. Other

1. AV-8B Single Air Motor Servo Unit (SAMSU) Test Stand

2. GB1A, LOX30, and PLN 4-30 Liquid Oxygen and Nitrogen Generator Repair and Test Equipment — **DON Unique**

3. 150,000 lb Sling Proof Test — **DON Unique**

4. 100,000 lb Hydraulic Jack Test Stand

5. Wire Rope Lubrication/Preservation Line

III. Skills:

A. Product Support

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

The Naval Aviation Depot has always responded to the need for specific aircraft support. We provide world-wide aviation depot level maintenance, engineering, and logistics support for the following systems.

1. Aircraft Support for following (includes all T/M/S)(CFA OR prospective CFA):

   V/STOL

   a. AV-8B - **DOD Unique**
   b. V-22 (PCFA) - **DOD Unique**

   Rotary Wing

   c. H-46 - **DOD Unique**
   d. H-1 (as result of BRAC 93) - **DON Unique**
   e. H-2 (as result of BRAC 93) - **DON Unique**
   f. H-3 (as result of BRAC 93) - **DON Unique**
   g. H-53 (as result of BRAC 93) - **DON Unique**
   h. H-60 (as result of BRAC 93) - **DON Unique**

   Fixed Wing

   i. A-4 (PCFA) - **DON Unique**
   j. C-130 - **DON Unique**
   k. F-4 - **DON Unique**
   l. OV-10 - **DON Unique**

2. Engines

   V/STOL

   a. F402 (AV-8) CFA
   b. T406 (V-22) PCFA

   Rotary wing

   c. T58 (H-46, SH-2, H-3, VH-3 Presidential) CFA
   d. T64 (H-53) CFA (As of 1 Oct 94)
   e. T400 (UH-1N, AH-1J) CFA

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Fixed Wing

f. T76 (OV-10)
g. J79 (F-4)
h. F405 (T45) PCFA
i. T700 (Navy version) (AH-1W, SH-60, SH-2G) PCFA - Result of BRAC 93 Legislation - (CFA as of 1 Oct 94)

3. Assigned Cognizant Field Activity for six (6) different type/model/series GTC/APU — **DON Unique**

   a. Currently Assigned CFA:

      1) GTCP 36-150 (H-60)
      2) GTCP 100-54 (Aviation Support Equipment)
      3) GTCP 100-82 (Aviation Support Equipment)
      4) JFS 100-34 (A-4M)
      5) MKIV (AV-8)
      6) T62T-40-1 (H-60)

   b. Currently Assigned PCFA for T45 047 Start System (T-45)

   c. CFA Being Transitioned from Alameda as a Result of BRAC 93:

      1) GTC 85-56 (C-130)
      2) GTC 85-72 (A-4, A-6, MD-3B)
      3) GTC 85-90 (C-131)
      4) GTC 85-180L (C-130)
      5) GTCP 95-2 (P-3)
      6) GTCP 95-3 (P-3)
      7) T62T-11 (H-46)
      8) T62T-27 (H-53)
      9) WR-27 (S-3)

   d. PCFA Being Transitioned from Alameda as a Result of BRAC 93:

      1) GTC 36-201 (S-3)

4. Dynamic Component Repair Design, and Maintenance and Repair Expertise

   a. H-46

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Upon implementation of BRAC 93 Dynamic Component Repair Design Expertise

b. H-1
c. H-2
d. H-3
e. H-53 (also Maintenance and Repair Expertise)
f. H-60

5. Other

a. Cruise and Patriot Missile
b. Ground Equipment
c. Electrical Calibration
d. Carrier support for wiring harnesses
e. Diesel Engine
f. Interservice Aircraft and Hovercraft
g. Pioneer Remotely Piloted Vehicle/Unmanned Air Vehicle (RPV/UAV)

B. Unique Composite Repair Skills:

NADEP Cherry Point maintains a core of experienced artisans, NDI specialists, aerospace and material engineers, who develop and process composite airframe repairs and manufactured components. Our composite repair experience ranges from cosmetic to major structural crash damage repair. NADEP Cherry Point maintains continual involvement in a breadth of development programs with other Navy activities and laboratories, the U.S. Air Force, and private industry. As the V-22 Prospective Cognizant Field Activity (PCFA), we define supportability criteria for design specification and repair development. We participate in composite material technical associations as well as continued education to stay abreast of composite developments.

1. Composite Engineering:

a. Active in Composite Repair Development since 1976
b. Navy lead field activity for Advanced Composite Repair since 1985
c. Managers for Lead Maintenance Technology Center for Composite Repair since July 1989

2. Composite Engineering Experience

a.

Discipline	Years Experience
15 Aerospace Engineers	73 total
4 Materials Engineers	29 total

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

b. Advanced Degree Engineers: 8

3. NDI Engineer: Certified Level III in Ultrasonics MIL-STD-410E

4. Advanced Composite Program Support:

   a. AV-8B
      Airframe is 26 percent composite material by structural weight and 54 percent composite materials wetted surface area.
   b. V-22
      Airframe is more than 50 percent composite material by structural weight and 100 percent composite materials wetted surface area.
   c. H-46 Rotor Blades & Stubwing
   d. A-6 Composite Wing Repair Development
   e. Advanced Tactical Fighter (ATF - YF-22, YF-23)
   f. Tomahawk Cruise Missile
   g. USCG HH-65 Aircraft
   h. Joint Advanced Strike Technology (JAST) Program

5. Organizational Alignment

   a. We have product line composite repair engineering specialists who are experts for particular weapon systems. We also have a Composite Technology Branch comprised of Airframe and Material Processing Engineers dedicated to composite technology and repair development. These are skills that transfer readily across different airframes.

6. Technical Committee Participation

   a. Chair - Lead Maintenance Technology Center for Composite Repair
   b. Chair - V-22 Composite Repair Work Group NADEP Cherry Point: Only NADEP Representative — **DON Unique**
   c. Technical Advisory Board of the Great Lakes Composite Consortium
   d. Navy Council on Materials and Structures
   e. Air Force IR&D Review Team
   f. Other Committee Participation
      1) MIL-HDBK-17 Composite Supportability Committee
      2) Air Force ADHOC Committee on Heat Damage to Composites
      3) ASM Composites Committee
   g. Technical Papers: 14 Published in last 10 years

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Revised pg

ACTIVITY: N65923
CHERRY POINT

C. Other Support

The following depot aircraft support services for Operation Desert Shield/Desert Storm were provided on time without adversely impacting other workload or schedules:

1. Production Units

   a. 4 T58-8F
   b. 22 T58-10
   c. 21 T58-16
   d. 6 T58-F02
   e. 5 T400 power sections
   f. 8 T400WV402 power sections
   g. 18 F402RR406A
   h. 30 T400 Reduction Gearboxes
   i. 2 GB1A Generating Plants
   j. 2 NCPP-105
   k. 2 Compressor Power Units
   l. 7 TMU-70
   m. 7 Liquid Oxygen Servicing Trailers
   n. 3 Aero Full Power Tiedowns
   o. 1 AV-8 Engine Hold Back
   p. 118 pieces of Fleet/Equipment (F/E)
   q. 540 AREO 21C Weapon Skids Modifications

2. Developed repair for a turbine wheel that is a component of the Patriot Missile System. We have repaired a total of 27 GT404 power turbine wheels and 1 gasifier wheel. **R**

3. Doubled production on CH-46 Aft transmission mixboxes & transmissions

4. Provided support on parts required for CH-46 rotorhead assemblies

5. Provided extra pitch shafts for the CH-46 Pitch Shaft Replacement Field Teams to have a full complement of ship sets needed by scheduled dates

6. | Aircraft Painted | Quantity |
| --- | --- |
| AV-8B | 60 (including 32 AV-8Bs in 4 day timeframe) |
| C-130 | 2 |

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

REV - 18 AUG 1994

C. Other Support

The following depot aircraft support services for Operation Desert Shield/Desert Storm were provided on time without adversely impacting other workload or schedules:

1. Production Units

   a. 4 T58-8F
   b. 22 T58-10
   c. 21 T58-16
   d. 6 T58-F02
   e. 5 T400 power sections
   f. 8 T400WV402 power sections
   g. 18 F402RR406A
   h. 30 T400 Reduction Gearboxes
   i. 2 GB1A Generating Plants
   j. 2 NCPP-105
   k. 2 Compressor Power Units
   l. 7 TMU-70
   m. 7 Liquid Oxygen Servicing Trailers
   n. 3 Aero Full Power Tiedowns
   o. 1 AV-8 Engine Hold Back
   p. 118 pieces of Fleet/Equipment (F/E)
   q. 540 AREO 21C Weapon Skids Modifications

2. Developed repair for a turbine wheel that is a component of the Patriot Missile System (we will have repaired a total of 35 GT404 power turbine wheels and 9 gasifier wheels through the end of FY94).

3. Doubled production on CH-46 Aft transmission mixboxes & transmissions

4. Provided support on parts required for CH-46 rotorhead assemblies

5. Provided extra pitch shafts for the CH-46 Pitch Shaft Replacement Field Teams to have a full complement of ship sets needed by scheduled dates

6.

Aircraft Painted	Quantity
AV-8B	60 (including 32 AV-8Bs in 4 day timeframe)
C-130	2

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

CH-46	8
OV-10	5

7. Produced approximately 350 CH-46 flight critical retaining pins & nuts for replacement in the field by squadron personnel

8. Prototyped modification of AV-8B Harrier canopy covers specifically for desert use. Initially, 25 manufactured.

9. Prototyped canopy cover for AH-1W Cobra.

10. Painted six gearboxes for U.S. Army Hovercrafts.

11.

Aircraft	Repaired Parts
OV-10	Engine mounts
AV-8B	Reaction Ducts, Main Landing Gear Doors, Nozzle Fairings, speed brakes, door assemblies, vertical stabilizers, strakes, leading edges, flaps, rudders, and canopies

12. Various tubes and hydraulic hoses for aircraft, engines, transmissions, and ground support equipment were manufactured and shipped.

13. Manufactured 720 antenna mount adapters (two week timeframe). Fixtures for field repairs and inspections were also manufactured.

14. Special support for Army, Air Force, and Navy:

    a. Produced T-27 Auxiliary Power Units (APU) for CH-53 - this is the only means of starting this helicopter;
    b. Produced T40-1 APUs for H-60 Army, Navy, & Air Force helicopters. Unit provides electric power backup for night flight essential in air attacks on Iraq.
    c. Production Field Teams were sent to accomplish work as follows:

A/C	EMPLOYEES	SUPPORT EFFORT
OV-10	20	Supported 18 aircraft installing AFC 99, radio & fuel repairs, cracked L/H nacelle repairs, wiring changes, Tempest changes, human factors changes, engine changes.
OV-10	3	NDI & aircraft service period adjustments (ASPA)
C-130	3	NDI & aircraft service period adjustments (ASPA)

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

C-130	1	Manufacture & installation of electronic countermeasure brackets.
CH-46	3	NDI & aircraft service period adjustments (ASPA)
CH-53	3	NDI & aircraft service period adjustments (ASPA)
A-6	1	Repair of engine mounts, wing repairs, & the manufacture of antenna mounts.

15. Machinists were trained in Aircraft Battle Damage Repair (ABDR) ready to support at a moment's notice.

16. Product Support Directorate

    a. Developed support equipment to prevent damage to the AV-8B wing landing gear.
    b. Provided coordination for all critical parts from vendors in the United Kingdom to facilitate a two-fold increase in AV-8B engine production.
    c. Developed an urgent procedure for testing & optimizing the power capability of the ALQ-157 Infrared Countermeasure Set.
    d. Developed procedures for installation of F4 Model Phoenix and Loran C, LRN 500 units.
    e. Developed rotary blade erosion protection kits for manufacture and made kits available to the fleet.
    f. Procedures were developed to install an additional (larger) trim tab which allowed more rotor blades to be returned to service.
    g. Provided engineering support for a prototype installation of the ALQ-157 Infrared Countermeasure Set on the KC-130R aircraft to deter heat seeking missiles.
    h. Developed OV-10 aircraft modifications to enable Marine aviators to navigate in the peculiar environment of the Saudi area.
    i. Responded within twelve hours for resolution of H-46 non destructive inspection requirements to various Desert Shield locations. All requirements were satisfied.
    j. Depot Technical Library and Data Control Center provided a complete set of OV-10 & AV-8B Illustrated Parts Breakdown (IPBs) to MALS-14/MAG-13. Battle damage publications and structural repair manuals were provided to engineering/workload planning in anticipation of the need to support personnel deployed to support Desert Storm.
    k. Two Aircraft Damage Repair (ADR) engineering teams were deployed to provide on-site depot repair capability to AV-8B Harriers participating in Operation Desert Storm. Special repair kits were assembled to perform repair on composite aircraft structures.

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

l. Depot provided an Aerospace Engineer to Desert Storm in support of Aircraft Battle Damage Repair (ABDR).
m. Deployed an engineering field team to Saudi Arabia for repair of communications systems on the OV-10D Service Life Extension Program (SLEP) aircraft. This team also made modifications to improve cockpit instrument panel visibility.

17. Provide Support to Operational Units for:

a. Basic Design Engineering
b. Maintenance Engineering
c. Integrated Logistics Support
d. Customer Service Manufacturing
e. Customer Service Repair
f. Technical Training of Fleet Personnel
g. Installation of Aviation Support Equipment
h. Electronic Type III Calibration Services

D. Computer Aided Design and Analysis Skills

1. Design Skills

a. Operate design software
b. Generate component models
c. Create and evaluate assemblies of component models
d. Extract relevant design parameters from computer models
e. Interface with all applicable design software
f. Exchange models with all applicable design software
g. Drive component design based on functionality versus strength criteria

2. Analysis Skills

a. Apply finite element theory
b. Perform finite element meshing operations
c. Assign appropriate loading and boundary conditions
d. Evaluate analysis for relevant stress and strain information
e. Drive component design based on functionality versus strength criteria

3. These skills support our designation as the Lead Maintenance Technology Center for CAD/CAM (aircraft maintenance)

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

E. Wiring Harness Computer Aided Design Expertise — **DOD Unique**

Purpose: Design, visualize, analyze, evaluate, and produce wiring harnesses.

1. Ability to reverse engineer from existing harnesses

2. Computer programming expertise for incorporating modifications and specifications in wiring harnesses and components with a working trade knowledge

F. Sole Depot Repair Point for 855 Nonavionics Support Equipment components — **DOD Unique**

G. Aviation Support Equipment - Provides support for FRESNEL Lens Optical Landing System

H. Engineering Field Team Support

1. More than 200 engineers ready to deploy on short notice

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Mission Area

6. Manufacturing

6.1 Identify the types of manufacturing, by manufacturing process, currently performed at this NADEP.

NADEP Cherry Point manufactures the following types of items in support of aircraft, components, engines, ground support equipment, and other programs and services:

Tubing, hoses, sheetmetal parts, machined parts, wiring bundles and harnesses, fiberglass components, composite structures, plastic forming used for manufacturing fairings and doors, fabric upholstery including sound proofing for aircraft, rubber moldings, flight control cables, decals, and ID and serial number tags or plates.

We also manufacture repair/overhaul/modification kits consisting of any parts listed above plus items ordered through the supply system or private industry.

The manufacturing processes at NADEP Cherry Point are controlled through local process specifications, NADEP instructions for the manufacture of flight critical components, statistical process control, and lab analysis of materials used in manufacturing. The manufacturing processes often require material analysis that is known as "reverse engineering." This analysis determines original part material descriptions and acceptable material substitutions.

A. Tubing Manufacture

1. Tubing is manufactured utilizing bend data.

2. Tubing is manufactured with various types of nuts, fittings, ends, flares, unions, and perma swage fittings.

3. Tubing size ranges from 1/8" to 4" in diameter.

4. Tubing is manufactured from all grades of stainless steel, aluminum, titanium, brass, and copper tubing.

5. Tubing is pressure checked within specifications up to 12,000 psi.

6. Fittings on tubing are furnace brazed, silver soldered, welded, brazed, swaged, or flared on installation.

7. Tubing is manufactured for hydraulics systems, fuel systems, and pressurized gas systems for aircraft, engines, and ground support equipment applications.

B. Hose Manufacture

1. Types of hoses

   a. Rubber hose
   b. Wire braided hose
   c. Teflon lined hose
   d. Rubber lined hose
   e. High pressure hose
   f. Self sealing hose (bullet proof)

2. Swage fittings

3. Hoses can be pressure tested up to 12,000 psi.

C. Sheetmetal Parts Manufacture

1. The range of metals used in sheetmetal manufacture is :

   a. All grades of aluminum
   b. All grades of steel
   c. All grades of stainless steel
   d. Titanium
   e. Brass
   f. Copper

2. The sheetmetal manufacture subsets would be:

   a. Bending using brakes
   b. Rolling
   c. Forming
   d. Stamping
   e. Shearing
   f. Punching
   g. Riveting
   h. Assembly
   i. Drilling and reaming
   j. Stretching

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

3. The assembly of sheetmetal parts to form components involves:

   a. Welding
   b. Riveting
   c. Installation of fasteners, hinges, and/or nuts, screws, and bolts with nuts.

4. Computerized Numerical Control (CNC) laser punch presses perform manufacturing operations on all metals, plastics, rubber and gasket material to manufacture parts.

5. Waterjet cutter operations allow the cutting of a wide range of materials (metal, wood, plastic, rubber, gasket material, armor plating, composite, etc.), up to 6" thick. This machine has a tracing head for tracing lines on templates and photo templates. This establishes the cutter path.

6. Heat treat is integrally related to the manufacture of sheetmetal parts. The processes are annealing, stress relieving, tempering, quenching, aging, and heat treating of the metal either before or after the manufacture of the parts.

7. Welding, brazing, and silver soldering are also closely associated with the manufacture of sheetmetal parts. Many manufactured assemblies are made up of a group of sheetmetal parts welded together to form an assembly or weldment.

8. Drop hammer and hydropress operations from sheetmetal into contoured and shaped parts utilizing molds, dies, and form blocks.

9. The foundry pours the molds and dies for the drop hammer area.

D. Manufacture of Machined Parts

Machined parts are manufactured utilizing both CNC machines and conventional machines. There are 127 machine tools in the Machine Branch. Machining processes consists of: turning, facing, boring, drilling, tapping, threading, drilling, broaching, grinding, electrical discharge machining (EDM), and knurling.

Each machining process consists of more definitive processes within the initial discipline.

1. Grinding is separated into surface grinding, Blanchard grinding, cylindrical grinding, vertical internal grinding, horizontal internal grinding, jig grinding, gap bed strut grinding, and contour grinding.

2. Turning consists of turning on a lathe, turning on an armature lathe, turning on a vertical turret lathe, and turning on a jigborer.

3. Threading consists of tapping threads, chasing threads, grinding threads, thread milling, thread rolling, and thread forming.

4. Facing is divided into facing on a lathe, facing on a jigborer, facing on a mill, and facing on a horizontal mill.

5. Boring involves boring on a lathe, boring on a jigborer, boring on a horizontal boring mill, boring on a milling machine, and boring on a vertical turret lathe.

6. Milling is separated into vertical milling, horizontal milling, spline milling, serration milling, thread milling, angular milling, and index milling.

7. EDM machining processes are wire EDM, electrode EDM, and tubular EDM.

E. Wiring Bundles and Harnesses — **DOD Unique**

We have the capability to manufacture whole aircraft wire harnesses, compact wire bundles, fiber optic, coaxial cables, thermocouple cables and wire harness braiding using computer controlled wire markers, wire cut files, AUTOCAD drawings, coaxial stripping, crimping, and wrapping. We maintain a complete wire inspection facility that includes the ability to perform Automatic Wire Analysis. We also have portable circuit analyzers and five computer controlled DITMCO automated testing machines that verify harness assemblies, sub-system wiring assemblies, and total aircraft electrical systems. Because of our unique capabilities in this area, we manufacture, test, and repair harnesses for the F-4, A-4, AV-8, C-130, H-46, and H-53 aircraft as well as the Pioneer RPV, GSE, and pneumatics equipment.

F. Fiberglass Components

The depot manufactures fiberglass components from fiberglass sheets and through lay-up of fiberglass, bonding, adhesive, and sealant coating, and resin coating. The fiberglass area also cuts and bonds antifretting adhesive backed fabric to a large number of manufactured pins, bolts, and bushings. Autoclave equipment is used in the process.

G. Composites Structures

Manufacturing of composites structures is performed through use of the Gerber automated cutter which allows quantities of composite material to be cut to exacting dimensions for lay-up purposes.

Our autoclave equipment is computer controlled with nitrogen purge, temperature and pressure capability for both thermoset and thermoplastic composites. Our thermoplastic capability is significant for we have the largest autoclave (8' x 20') in the Naval Aviation Depot community that can meet the thermoplastic's higher temperature and pressure requirements. We can process most current aircraft composite components including the AV-8 and V-22 wings. Our five autoclaves range in size from 3' x 4' to the newest, which is 15' x 45'.

H. We manufacture obsolete aviation support equipment parts for fleet and depot applications.

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Revised pg

ACTIVITY: N65923
CHERRY POINT

Mission Area

6.2 Identify the manufacturing workload expended/planned to be expended for this NADEP during the period requested. Indicate in Direct Labor Man Hours (DLMHs) by funding source.

Table 6.2: **Predicted Manufacturing Workload** **R**

Manufacturing (funding source)	DLMHs							
	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997
[1] DBOF NSF	6,460	7,662	10,530	14,523	9,398	19,443	19,935	17,049
[2] DBOF OTHER	60,612	57,686	83,676	158,368	97,181	86,308	121,240	116,866
OTHER	R110,775	0	0	0	56,059	64,949	83,627	88,977
TOTAL	R177,847	65,348	94,206	172,891	162,638	170,700	224,802	222,892

[1] Due to Navy funding changes NSF is now DBOF NSF.

[2] Due to Navy funding changes NIF is now DBOF OTHER.

NADOC IS CERTIFYING TOTALS ONLY. NADEP IS CERTIFYING BREAKOUT.

INFORMATION ON THIS PAGE CERTIFIED BY NADOC & NADEP

Mission Area

6.2 Identify the manufacturing workload expended/planned to be expended for this NADEP during the period requested. Indicate in Direct Labor Man Hours (DLMHs) by funding source.

Table 6.2: **Predicted Manufacturing Workload**

Manufacturing (funding source)	DLMHs							
	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997
[1] DBOF NSF	6,460	7,662	10,530	14,523	9,398	19,443	19,935	17,049
[2] DBOF OTHER	60,612	57,686	83,676	158,368	97,181	86,308	121,240	116,866
OTHER	67,072	0	0	0	56,059	64,949	83,627	88,977
TOTAL	134,144	65,348	94,206	172,891	162,638	170,700	224,802	222,892

[1] Due to Navy funding changes NSF is now DBOF NSF.

[2] Due to Navy funding changes NIF is now DBOF OTHER.

NADOC IS CERTIFYING TOTALS ONLY. NADEP IS CERTIFYING BREAKOUT.

INFORMATION ON THIS PAGE CERTIFIED BY NADOC & NADEP

6.3 Identify any specialized, unique or peculiar characteristics about the facilities, equipment, or skills at this NADEP for manufacturing work. Specify those that are one of a kind within the Department of the Navy and/or the Department of Defense.

We develop technical data packages from existing parts or drawings for the purpose of private industry solicitations to manufacture.

I. Facilities

A. Four environmentally controlled composite bonding areas totaling 18,000 SF.

B. One 9,600 cubic feet walk-in freezer. Used to store composite materials.

C. Most advanced wire harness manufacturing capability within a NADEP to manufacture both small and large cable quantities.

II. Equipment - Special equipment associated with manufacturing at NADEP Cherry Point is as follows:

A. Rapid Acquisition of Manufactured Parts (RAMP) Small Mechanical Parts (SMP) manufacturing management system.

B. Automated Wire Harness Manufacturing system, flexible work cell consisting of wire dereelers, wire markers, wire cutters, terminal end connector swagers, pull testers, and a wire information database to support fabrication of aircraft wire harnesses.

C. Jet Edge Water Jet Cutting System, is a cutting, trimming, and shape forming machine that utilizes a high energy, high density jet of water as a cutting tool. The water jet travels at 3,000 feet per second and the kinetic energy in the stream is capable of cutting glass, plastics, composites, and metal alloys up to a maximum of 6" thick.

D. A-4 Aileron/Slat Manufacture capability.

E. Trumpf Laser Punch/Press Sheet Metal Machining Center, capability to punch holes and shapes, and to cut sheet metal parts up to 79" x 40" with a maximum thickness of 1/4".

F. ILM Laser Sheet Cutter, 2,000 Watt Carbon Dioxide (CO_2) laser cutter with automatic height adjustment. Capable of cutting material up to 5' x 10' with thicknesses up to 1" (depending on the material).

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Revised pg

ACTIVITY: N65923
CHERRY POINT

G. Coordinate Measuring Machine, motorized bridge type CNC inspection system with the part measuring capability of 100" x 38" x 38". Accuracy is +/- 0.00015".

H. Distributed Numerical Control System, direct link capability between CAD/CAM systems and Numerically Controlled (NC) machine tools.

I. CAD/CAM Support Branch (613) CAD/CAM System, direct design to manufacture capability.

J. Strippit Laser Punch/Press, capability to punch holes and shapes, and to cut various materials (sheet metal, plastic, cork, etc.) up to 96" x 48" with a maximum thickness of 1/4".

K. Heat Treat capability (stress relieving, brazing, annealing, etc.) of large (5' x 5' x 4') aircraft parts.

L. Portable C-Scan Inspection System **R**
- Ultra Image III

M. PATRAN finite element composite element analyzer.

N. Five (5) Autoclaves, computer controlled, nitrogen purged, temperature and pressure capable. Used in the manufacturing of thermoset and thermoplastic composites.

O. Citizen Lathe Machine Center - New technology seven axis dual turret machine with both turning and milling capability. Capable of machining two different parts simultaneously and has a shop floor menu driven programming capability. It minimizes machines required for specific machining operations. This equipment is DON Unique.

P. Stretch Forming Cell - It has the capability to form large sheet metal components required for the support of the H-53 aircraft. Equipment is scheduled to be transitioned to Cherry Point as a result of BRAC 93 Legislation. The equipment is DON Unique.

Q. Campbell Grinder - Dual spindle vertical grinder that can grind 3 propeller bearing raceways simultaneously. Only grinder in DON with this capability. Equipment is scheduled to be transitioned to Cherry Point as a result of BRAC 93 Legislation. This equipment is **DON Unique**.

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

3/24/94

G. Coordinate Measuring Machine, motorized bridge type CNC inspection system with the part measuring capability of 100" x 38" x 38". Accuracy is +/- 0.00015".

H. Distributed Numerical Control System, direct link capability between CAD/CAM systems and Numerically Controlled (NC) machine tools.

I. CAD/CAM Support Branch (613) CAD/CAM System, direct design to manufacture capability.

J. Strippit Laser Punch/Press, capability to punch holes and shapes, and to cut various materials (sheet metal, plastic, cork, etc.) up to 96" x 48" with a maximum thickness of 1/4".

K. Heat Treat capability (stress relieving, brazing, annealing, etc.) of large (5' x 5' x 4') aircraft parts.

L. Portable C-Scan Inspection System
- Ultra Image III
- Quick View

M. PATRAN finite element composite element analyzer.

N. Five (5) Autoclaves, computer controlled, nitrogen purged, temperature and pressure capable. Used in the manufacturing of thermoset and thermoplastic composites.

O. Citizen Lathe Machine Center - New technology seven axis dual turret machine with both turning and milling capability. Capable of machining two different parts simultaneously and has a shop floor menu driven programming capability. It minimizes machines required for specific machining operations. This equipment is DON Unique.

P. Stretch Forming Cell - It has the capability to form large sheet metal components required for the support of the H-53 aircraft. Equipment is scheduled to be transitioned to Cherry Point as a result of BRAC 93 Legislation. The equipment is DON Unique.

Q. Campbell Grinder - Dual spindle vertical grinder that can grind 3 propeller bearing raceways simultaneously. Only grinder in DON with this capability. Equipment is scheduled to be transitioned to Cherry Point as a result of BRAC 93 Legislation. This equipment is **DON Unique**.

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Revised pg

ACTIVITY: N65923
CHERRY POINT

Mission Area

7. Modification

7.1 Identify, by type / model / series, the modification production currently worked at this NADEP.

R

The following aircraft and engines listed are currently undergoing modifications that may change the T/M/S designation upon completion. For example, T58-GE-10 engines are being converted to T58-GE-402 T/M/S by incorporating Power Plant Change (PPC) 154. Likewise, F402-RR-406A engines will be converted to F402-RR-408A by incorporating PPC 183.

AIRCRAFT

V/STOL	ROTARY WING	FIXED WING	RPV/UAV
AV-8B	CH-46D	KC-130F	QF-4N
TAV-8B	CH-46E	KC-130R	
	HH-46D	KC-130T	
	UH-46D	LC-130F	
	CH-53D	LC-130R	
	CH-53E	F-4E	
	MH-53E	F-4G	
	RH-53D	RF-4C	
	SH-60B	TA-4J	

ENGINES	ENGINES
F402-RR-406A/B	T58-GE-8F
F402-RR-408	T58-GE-10
	T58-GE-16
	T58-GE-402
	T64-GE-413
	T64-GE-416

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

REV - 18 AUG 1994

Mission Area

7. Modification

7.1 Identify, by type / model / series, the modification production currently worked at this NADEP.

The following aircraft and engines listed are currently undergoing modifications that will change the T/M/S designation upon completion. For example, T58-GE-10 engines are being converted to T58-GE-402 T/M/S by incorporating Power Plant Change (PPC) 154. Likewise, F402-RR-406A engines will be converted to F402-RR-408A by incorporating PPC 183.

AIRCRAFT

V/STOL	ROTARY WING	FIXED WING	RPV/UAV
AV-8B	CH-46D	KC-130F	QF-4N
TAV-8B	CH-46E	KC-130R	
	HH-46D	KC-130T	
	UH-46D	LC-130F	
	CH-53D	LC-130R	
	CH-53E	F-4E	
	MH-53E	F-4G	
	RH-53D	RF-4C	
	SH-60B	TA-4J	

ENGINES	ENGINES
F402-RR-406A/B	T58-GE-8F
F402-RR-408	T58-GE-10
	T58-GE-16
	T58-GE-402
	T64-GE-413
	T64-GE-416

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Revised pg

7.2 Identify any specialized, unique or peculiar characteristics about the facilities, equipment, or skills at this NADEP for modification workload. Specify those that are one of a kind within the Department of the Navy and/or the Department of Defense.

I. Facilities

A. V/STOL "Hush House" Facility: This $4.1M facility is the only DOD facility designed for in-airframe testing of Vectored Thrust Aircraft engines. It is utilized for verification of modifications to aircraft and engine systems. **R**

B. V/STOL Aircraft Maintenance Facility - **DOD unique**
This 161,878 SF, $22M facility is designed to support advanced composite structural repairs and components for V/STOL aircraft. This facility is qualified to support the recently approved AV-8 Remanufacturing (modification) Program. Included in this facility:

1. Component/Structures Repair Area specialized for AV-8 including:

   a. Crash/Damage Alignment Fixtures - 2 Sets ($50M)
   b. Wing fixture
   c. Fuselage fixture

2. Composite "Dirty Area"

3. Environmentally Controlled Bonding Area

   a. Interim Composite Shop Bonding Area
   b. Fiberglass Shop Bonding Area
   c. Rotor Blade Shop Bonding Area

4. Gerber Composite Cutter - Automated reciprocating knife cutter for ply cutting
5. Water Jet Cutters
6. Walk-In Freezers for composite material storage
7. Theodolite Laser Alignment System for AV-8 airframe
8. A variety of processing equipment such as ovens, downdraft booths, debulking equipment, vacuum equipment, portable heat consoles
9. Artisans & Engineers required to support this unique aircraft.

C. AV-8B Remanufacture Program (REMAN) - **DOD Unique**
The AV-8B REMAN Program is a joint venture between McDonnell Douglas and NADEP Cherry Point. The remanufacturing workload is divided between McDonnell

RE. AIR-00B5 5/24/94

7.2 Identify any specialized, unique or peculiar characteristics about the facilities, equipment, or skills at this NADEP for modification workload. Specify those that are one of a kind within the Department of the Navy and/or the Department of Defense.

I. Facilities

A. V/STOL "Hush House" Facility: This $4.8M facility is the only DOD facility designed for in-airframe testing of Vectored Thrust Aircraft engines. It is utilized for verification of modifications to aircraft and engine systems.

B. V/STOL Aircraft Maintenance Facility - **DOD unique**
This 161,878 SF, $22M facility is designed to support advanced composite structural repairs and components for V/STOL aircraft. This facility is qualified to support the recently approved AV-8 Remanufacturing (modification) Program. Included in this facility:

1. Component/Structures Repair Area specialized for AV-8 including:

   a. Crash/Damage Alignment Fixtures - 2 Sets ($50M)
   b. Wing fixture
   c. Fuselage fixture

2. Composite "Dirty Area"

3. Environmentally Controlled Bonding Area

   a. Interim Composite Shop Bonding Area
   b. Fiberglass Shop Bonding Area
   c. Rotor Blade Shop Bonding Area

4. Gerber Composite Cutter - Automated reciprocating knife cutter for ply cutting
5. Water Jet Cutters
6. Walk-In Freezers for composite material storage
7. Theodolite Laser Alignment System for AV-8 airframe
8. A variety of processing equipment such as ovens, downdraft booths, debulking equipment, vacuum equipment, portable heat consoles
9. Artisans & Engineers required to support this unique aircraft.

C. AV-8B Remanufacture Program (REMAN) - **DOD Unique**
The AV-8B REMAN Program is a joint venture between McDonnell Douglas and NADEP Cherry Point. The remanufacturing workload is divided between McDonnell

Revised 1/5

Douglas and NADEP Cherry Point, creating a DOD unique modification program. The REMAN Program will convert seventy-three (73) AV-8B Day Attack aircraft to the Harrier II Plus (Radar) configuration. The duration of the program is scheduled from FY94 to FY01. The majority of modifications will be performed at this depot. These include major modifications to the wing, pylons, stabilizer, as well as avionics equipment. The structural modifications to the composite wing require special fixtures and tooling (listed above) that is unique to this facility. This is a one of a kind Composite Repair Facility with both the specialized equipment and organic expertise, capable of supporting aircraft structural modifications within DOD.

D. Test Cells

The following NADEP Cherry Point Jet Engine Test Cell facilities are used in support of the various modification programs.

1. F402-RR-406/408 Engine Test Cell (See question 4.2, Section I. Facilities)

2. T58 Engine Test Cells 1 & 3 (See question 4.2, Section I. Facilities)

3. T400 Engine Test Cells 2 & 6 (See question 4.2, Section I. Facilities)

4. T64/T406 Engine Test Cell (See question 4.2, Section I. Facilities)

5. T76 Engine Test Cell (See question 4.2, Section I. Facilities)

6. Fuel Accessories Test Facility: This facility is comprised of specialized integrated equipment. There are three automated fuel pumps and fuel accessory test stands, five automated fuel control test stands, and a centralized fuel supply system. This facility tests various fuel components and any modifications thereof, in manual, semi-automatic, or automatic modes.

7. Gas Turbine Compressor (GTC)/Auxiliary Power Unit (APU) Test Cells: The depot currently has three small gas turbine test cells that provide capability for testing the entire Navy inventory of GTC/APU's. With the closure of NADEP Alameda, NADEP Cherry Point will be the single Navy site for this support. **R**

8. Gas Turbine Compressor/Auxiliary (GTC/APU) Testing Facilities

   Upon implementation of BRAC 93, Cherry Point will be the only Navy GTC/APU modification testing and rework site.

KC 5/24/94

Douglas and NADEP Cherry Point, creating a DOD unique modification program. The REMAN Program will convert seventy-three (73) AV-8B Day Attack aircraft to the Harrier II Plus (Radar) configuration. The duration of the program is scheduled from FY94 to FY01. The majority of modifications will be performed at this depot. These include major modifications to the wing, pylons, stabilizer, as well as avionics equipment. The structural modifications to the composite wing require special fixtures and tooling (listed above) that is unique to this facility. This is a one of a kind Composite Repair Facility with both the specialized equipment and organic expertise, capable of supporting aircraft structural modifications within DOD.

D. Test Cells

The following NADEP Cherry Point Jet Engine Test Cell facilities are used in support of the various modification programs.

1. F402-RR-406/408 Engine Test Cell (See question 4.2, Section I. Facilities)

2. T58 Engine Test Cells 1 & 3 (See question 4.2, Section I. Facilities)

3. T400 Engine Test Cells 2 & 6 (See question 4.2, Section I. Facilities)

4. T64/T406 Engine Test Cell (See question 4.2, Section I. Facilities)

5. T76 Engine Test Cell (See question 4.2, Section I. Facilities)

6. Fuel Accessories Test Facility: This facility is comprised of specialized integrated equipment. There are three automated fuel pumps and fuel accessory test stands, five automated fuel control test stands, and a centralized fuel supply system. This facility tests various fuel components and any modifications thereof, in manual, semi-automatic, or automatic modes.

7. Gas Turbine Compressor (GTC)/Auxiliary Power Unit (APU) Test Cells: The depot currently has five small gas turbine test cells that provide capability for testing the entire Navy inventory of GTC/APU's. With the closure of NADEP Alameda, NADEP Cherry Point will be the single Navy site for this support.

8. Gas Turbine Compressor/Auxiliary (GTC/APU) Testing Facilities

   Upon implementation of BRAC 93, Cherry Point will be the only Navy GTC/APU modification testing and rework site.

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Testing Facilities include:

a. Automated Cooling Turbine Testing Facility
b. Constant Speed Drive System (CSDS) & Starter Test Cell
c. AV-8B IV Gas Turbine Starter/Auxiliary Power Unit (GTS/APU) Test Cell
d. Jet Fuel Starter (Series 100) Test Cell with Data Acquisition System
e. Air Turbine Test Facility
f. Automated Gas Turbine Compressor (GTC) & APU Test Cells
g. Automated Hydraulic Pump/Motor/Starter Test Stands
h. Dowty Inlet Guide Vane & Fuel Control Bench
i. Lube Accessory Test Stand
j. Lube Pump & Scavenge Pump Test Stands

9. Helicopter Rotor Blade Whirl Tower: Cherry Point has dynamic testing capability for H-2, H-3, H-46, H-53E, H-53D, and H-53D Egyptian blades (which are longer than US H-53D version). Dynamic testing of blades entails reworked, as well as modification of rotor blades. Upon implementation of BRAC 93, Cherry Point will operate one of two Navy Whirl Towers.

10. The plating facility at NADEP Cherry Point has a number of peculiar characteristics in providing support to number concurrent aircraft, engines, and component modifications:

    a. Only Navy facility capable of zinc/nickel electroplating. This process is a widely recognized alternative to cadmium plating in most applications.
    b. NADEP Cherry Point is the only Navy facility capable of Alpha Case inspection of titanium alloys (e.g., engine compressor blades). This is part of a nondestructive inspection (NDI) process also known as "Titanium Blade Etching." The etching process is conducted in the plating facility prior to the NDI. This process determines the metallurgical state or molecular structure of the titanium.

GB1A, PLN 4-30, LOX30 Oxygen & Nitrogen Generator Plants: NADEP Cherry Point is the only DOD depot repair point (DRP) for the Liquid Oxygen & Nitrogen generating plants.

II. Equipment

A. Wire Manufacturing/Modification Equipment - **DON Unique**

1. Cherry Point is the only depot in the NADEP community having possession and utilizing the following equipment:

a. AP 450 Ink Jet Marking System
b. Wire Information System (Designed In-house)
c. Match Marker and Labeling System
d. Automatic Wire Strippers
e. Porta-Tac Crimpers
f. Vibra-Bowl Crimper
g. AML-17E Automatic Magazine Loader
h. Programmable Coaxial Wire Strippers
i. Stainless Steel Braiding Capability
j. State-Of-The-Art Thermocouple Tester

2. The combination of this equipment coupled with an experienced and dedicated work force have rendered a man-hour savings of approximately 30 percent over conventional hand manufacturing methods.

B. DITMCO 9500 Analyzer System: A computer controlled system that tests electronic components ranging from simple harnesses to complex test equipment. It checks continuity with a voltage ranging from 0.25 to 1500 Volts DC to check for insulation breakdown of the wire and connectors to ensure a quality harness is produced. Cherry Point has integrated this system to test new wiring harnesses for low and high voltage at the wiring form boards. The integration of this equipment insures 100 percent reliability of the finished product and eliminates any further processing of harnesses. This is a one of a kind utilization of this type of equipment within the NADEP community.

C. Autoclave Equipment: Refer to equipment listed above under "V/STOL Aircraft Maintenance Facility." NADEP Cherry Point has the largest computer controlled autoclave (15' X 45') within the Naval Aviation Maintenance Community. The 8' x 20' autoclave possesses the capability to meet the critical processing requirements (exceeding 650°F and up to 250 pounds per square inch) necessary for the higher temperature advanced composite structures. In addition to the three autoclaves housed within the V/STOL Aircraft Maintenance Facility, two other autoclaves (8' X 10' & 10' X 35') are utilized to support our conventional composite work.

D. AV-8B Computer Aided Design, Engineering & Manufacturing (CAD/CAE/CAM) Automation System: Cherry Point is the Lead Maintenance Technology Center (LMTC) for CAD/CAM in aircraft maintenance. Our automation system is used to design, visualize, analyze, evaluate, and produce aircraft weapon system assemblies, components, and repairs. Users may access the weapon system's electronic digital database and recall airframe design data, structural analysis, 3 dimensional engineering models, logistics information and other applications. The digital databases are unique

having been developed by the prime contractor specifically to design, manufacture, and support the aircraft weapon system.

E. C-Scan: This is the largest computer controlled nondestructive, C-Scan ultrasonic inspection capability (15' X 40') within DOD. It is utilized to inspect for structural defects and damage utilizing immersion or bubbler scanning of advanced composite structures. It is capable of through-transmission or pulse-echo inspection and capable of presenting flaw data in A-Scan, B-Scan, C-Scan or Isometric 3-dimensional view. Examples of typical inspection components are AV-8B wings, tailplanes, H-46 stubwings, V-22 panels, nose cones, etc. This equipment is also utilized to verify structural modifications accomplished within the depot. Specialized work has been accomplished for other government organizations such as the US Army, USAF, US Coast Guard, DOE, NAVSEA, and DECAS. This equipment represents a one of a kind nondestructive inspection (NDI) capability within DOD.

F. F-4 Environmental Aircraft Storage System

Aircraft are bagged and preserved by a dehumidification system that is monitored and controlled by an automated computer data acquisition system. Only depot utilizing this type system.

III. Skills

A. NADEP Cherry Point H-46 Product Support Team and other areas of the NADEP are part of the H-46 Helicopter Program Team that has been selected as winner of the 1993 Association of Naval Aviation Edward H. Heinemann Award. The award is presented annually to the individual or individuals in the Naval Air Systems Command who contributed the most toward improvement of the design and/or performance of an aircraft or related weapon system. The award was based in part upon the Engineering, Logistics Personnel, and Artisans from Cherry Point who created a low-risk modification program for the H-46 dynamic components. This special modification program is designed to bring the H-46 fleet back to full operational capability within five years.

B. Unique skills for the Naval Engine Airfoil Center (NEAC)

1. The Technical Division (Code 069) of the NEAC consists of Aerospace Engineers (Series 861) and Materials Engineers (Series 806) who possess DOD unique skills in the repair of cobalt, nickel, and titanium gas turbine components. Normally, Navy engineers are concerned with materials properties and assuring those required properties are met. NEAC engineers, however, are required to develop repairs to engine parts, often changing properties in the repaired areas while assuring that the

Revised pg

overall properties of the repaired components are not degraded. Processes such as cleaning, removal of coatings, brazing, welding, heat treating, and recoating must be well understood and utilized by NEAC engineers.

2. The Airfoil Shops (Codes 06811/06813) machinists and welders are DOD unique in that they perform a full range of artisan duties, which includes programming set up and operation of numerically controlled multi axis welders and grinders.

C. Field Teams

During Operation Desert Shield and Desert Storm, we deployed 125 people on field teams, expending more than 21,200 hours for 114 aircraft. **R**

D. Composite Repairs and Modifications

We maintain a core of experienced aerospace and materials engineers, nondestructive inspection (NDI) specialists, and artisans who develop and process composite repairs and manufactured components at the depot level maintenance. We maintain a breadth of development programs with other Navy activities and laboratories, the Air Force, and private industry. We are active in technical associations as well as continuing education to stay abreast of composite materials developments.

E. Composite Engineering

Managers for Lead Maintenance Technology Center for Composite Repair since July 1989

Discipline	Years Experience
15 Aerospace Engineers	73
4 Materials Engineers	29

Engineers actively pursue continuing education through graduate level course work, seminars, conferences in composite structural analysis, repair, materials, and processes.

Advanced Degreed Composite Engineers:
Total of eight (8) with a Masters of Engineering

NDI Engineer: Certified Level III in Ultrasonics MIL-STD 410E

Advanced Composite Program Support

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

REV - 18 AUG 1994

overall properties of the repaired components are not degraded. Processes such as cleaning, removal of coatings, brazing, welding, heat treating, and recoating must be well understood and utilized by NEAC engineers.

2. The Airfoil Shops (Codes 06811/06813) machinists and welders are DOD unique in that they perform a full range of artisan duties, which includes programming set up and operation of numerically controlled multi axis welders and grinders.

C. Field Teams

During Operation Desert Shield and Desert Storm, we deployed 164 people on field teams, expending more than 10,350 man-hours for more than 128 aircraft for which we are sole DRP, including modification related efforts.

D. Composite Repairs and Modifications

We maintain a core of experienced aerospace and materials engineers, nondestructive inspection (NDI) specialists, and artisans who develop and process composite repairs and manufactured components at the depot level maintenance. We maintain a breadth of development programs with other Navy activities and laboratories, the Air Force, and private industry. We are active in technical associations as well as continuing education to stay abreast of composite materials developments.

E. Composite Engineering

Managers for Lead Maintenance Technology Center for Composite Repair since July 1989

Discipline	Years Experience
15 Aerospace Engineers	73
4 Materials Engineers	29

Engineers actively pursue continuing education through graduate level course work, seminars, conferences in composite structural analysis, repair, materials, and processes.

Advanced Degreed Composite Engineers:
Total of eight (8) with a Masters of Engineering

NDI Engineer: Certified Level III in Ultrasonics MIL-STD 410E

Advanced Composite Program Support

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

AV-8B
V-22
H-46 Rotor Blades and Composite Stubwing
A-6 Composite Wing Repair Development
Advanced Tactical Fighter (YF-22, YF-23)
A-12
Tomahawk
USCG HH-65 Aircraft
Joint Advanced Strike Technology (JAST) Program

Organizational Alignment: Not only do we have product line composite repair engineering specialists that deal with particular weapon systems, we also have a Composites Technology Branch comprised of Airframes and Materials and Processing Engineers dedicated to composite technology and repair development to transfer. Their expertise has the effect of transferring technology across product lines.

Artisans

Advanced Composites	Composite Experience
1 Advanced Composite Training Leader	13 years
7 Advanced Composite Fabricators	9 years (average)

Conventional Composites: Plastic Workers, Rotor Blade Mechanics

Conventional Composites	Composite Experience
1 Conventional Composite Training Leader	21 years
55 Conventional Composite Mechanics	14 years (average)

Nondestructive Technicians

1 Technician Certified Level III in Ultrasonics MIL-STD-410E
13 Technicians Certified Level II in Ultrasonics MIL-STD-410E

F. Aviation Support Equipment (ASE) Repair Capability - **DON Unique**

We are the sole DRP for approximately 1,000 ASE items including the performing of modifications.

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Revised pg

ACTIVITY: N65923
CHERRY POINT

8. Training

8.1 Identify the types of formal training, by Course Identification Number (CIN), currently performed at this NADEP.

The following list identifies the categories of training provided to NADEP employees:

15000	Management	
20000	Supervisory	
21000	Basic Supervisory	R
35000	Engineering	
35110	Engineering and Administration	
35150	Aeronautical Engineering	
35310	Electrical Engineering	
35350	Electronic Engineering	
35450	Industrial Engineering	
35550	Mechanical Engineering	
35940	Systems Engineering	
36710	First Aid and CPR	
38500	Mathematics	
40000	Administration and Analysis	
41100	Contract Administration and Negotiation	
41500	Equal Opportunity	
42700	Financial Management	
44000	Labor Relations	
45000	Logistics	
45100	Supply Management	
45700	Storage and Materials Handling	
48300	Employee Development and Training	
48500	Employee Management Relations and Services	
48800	Performance Management	
49100	Production Management	
49400	Project or Program Management	
50000	Specialty and Technical for GS General	
51000	Automatic Data Processing	
51100	ADP User Orientation	
51200	Computer Assistance	
51300	Computer Operating	
51500	Computer Programming	
51600	Computer Specialists Functions	

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

REV - 18 AUG 1994

8. Training

8.1 Identify the types of formal training, by Course Identification Number (CIN), currently performed at this NADEP.

The following list identifies the categories of training provided to NADEP employees:

15000	Management
20000	Supervisory
21000	Basic Supervisory
24000	Pre-Supervisory
35000	Engineering
35110	Engineering and Administration
35150	Aeronautical Engineering
35310	Electrical Engineering
35350	Electronic Engineering
35450	Industrial Engineering
35550	Mechanical Engineering
35940	Systems Engineering
36710	First Aid and CPR
38500	Mathematics
40000	Administration and Analysis
41100	Contract Administration and Negotiation
41500	Equal Opportunity
42700	Financial Management
44000	Labor Relations
45000	Logistics
45100	Supply Management
45700	Storage and Materials Handling
48300	Employee Development and Training
48500	Employee Management Relations and Services
48800	Performance Management
49100	Production Management
49400	Project or Program Management
50000	Specialty and Technical for GS General
51000	Automatic Data Processing
51100	ADP User Orientation
51200	Computer Assistance
51300	Computer Operating
51500	Computer Programming
51600	Computer Specialists Functions

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

53000 Communications
53900 Writing
55000 Investigation and Security
57500 Procurement Analysis
58000 Safety
58100 Aviation Safety
58200 Industrial Safety
60000 Clerical
63000 Grammar
66001 Proofreading
67000 Secretarial Skills and Office Procedures
70000 Trade or Craft
71100 Aircraft Conditioning Equipment Mechanics
71200 Aircraft Electrician Skills
71400 Aircraft Launching and Arresting Devices Mechanics
71500 Aircraft Mechanics
71600 Aircraft Ordnance Systems Mechanics
73100 Electrical Equipment Repairs
73200 Electrician Skills
73700 Electronics Mechanics
73900 Electroplating
74200 Equipment Mechanics
74300 Equipment Operating
75900 Machining
76200 Metal Fabricating
77200 Painting
78000 Soldering
78300 Sheet Metal Mechanics
78400 Sheet Metal Mechanics Aircraft
78800 Telephone Mechanics
79000 Test Mechanics Equipment/Aircrew Survival Equipment
79600 Welding
80000 Orientation
87000 Retirement Planning

The following detailed list identifies the types of formal training, by CIN, currently performed at this NADEP:

350-0011 Composite Structures: Fab & Damage Repair
350-0031 Principles of Failure Analysis
350-0035 Reliability Centered Maintenance

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Revised pg

ACTIVITY: N65923
CHERRY POINT

350-0051	Aero-Propulsion	
350-0058	Reliability and Maintainability	
350-0071	NALDA/AEMS	
350-0098	Introduction to AUTOCAD	
350-0185	Understanding Programmable Controllers	
351-5007	Industrial Hydraulics	
351-5028	Airframe Stress Analysis	
351-5061	Aircraft Accident Preparedness	
351-5062	Rotor Balancing Appreciation	
351-5064	Electrohydraulic System	
353-5061	Systems Engineering Management	
353-5062	Flight Physiology	
355-5010	HVAC Fundamentals	
359-4003	Vibration Analysis Test Set	
471-0001	Analytical Trouble Shooting	
500-0029	Environmental Protection	
537-5001	Geometric Dimensioning and Tolerancing - Basic	
537-5002	Geometric Dimensioning and Tolerancing - Advanced	
700-0142	2M Instructor Recertification Training	
700-0153	SPC Basic Quantitative Methods and Tools for Process	
700-0154	Respiratory-Lead Beryllium	
700-0160	Depot Maintenance Interservice Support Agreement Training	
700-0191	Parts Handling	
711-0013	Air Conditioning and Refrigeration For Maintenance Personnel	
711-0014	Air Distribution and Balance	
711-0015	Air Conditioning New Installation	**R**
712-0294	MMG-1A Hangar Electric P/U	
764-0004	A/M42M-2 Light Cart (Diesel)	**R**
712-0305	Air Data Computers	
712-0350	Hermetic Sealing	
712-0320	Synchro & Servo System	
712-0310	Gyroscopic Principles	
712-0293	T400 Mobile Electric P/U	
712-0298	90GA20 Hobart Electrical P/U	
712-0291	RCPT-105 Gas Turbine P/U	
712-0130	Electronic Theory - Basic	
712-0131	Electronic Theory - Advanced	
712-0160	C-130 Electrical Systems	
712-0200	A-4 Electrical Systems	

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

350-0051	Aero-Propulsion
350-0058	Reliability and Maintainability
350-0071	NALDA/AEMS
350-0098	Introduction to AUTOCAD
350-0185	Understanding Programmable Controllers
351-5007	Industrial Hydraulics
351-5028	Airframe Stress Analysis
351-5061	Aircraft Accident Preparedness
351-5062	Rotor Balancing Appreciation
351-5064	Electrohydraulic System
353-5061	Systems Engineering Management
353-5062	Flight Physiology
355-5010	HVAC Fundamentals
359-4003	Vibration Analysis Test Set
471-0001	Analytical Trouble Shooting
500-0029	Environmental Protection
537-5001	Geometric Dimensioning and Tolerancing - Basic
537-5002	Geometric Dimensioning and Tolerancing - Advanced
700-0142	2M Instructor Recertification Training
700-0153	SPC Basic Quantitative Methods and Tools for Process
700-0154	Respiratory-Lead Beryllium
700-0160	Depot Maintenance Interservice Support Agreement Training
700-0191	Parts Handling
711-0013	Air Conditioning and Refrigeration For Maintenance Personnel
711-0014	Air Distribution and Balance
711-0015	Air Conditioning New Installation
712-0296	NF-2, A/M42M-1 Light Cart (Gas)
712-0294	MMG-1A Hangar Electric P/U
712-0297	A/M42M-2 Light Cart (Diesel)
712-0295	MMG-2 Hangar Electric P/U
712-0305	Air Data Computers
712-0350	Hermetic Sealing
712-0320	Synchro & Servo System
712-0310	Gyroscopic Principles
712-0293	T400 Mobile Electric P/U
712-0298	90GA20 Hobart Electrical P/U
712-0291	RCPT-105 Gas Turbine P/U
712-0130	Electronic Theory - Basic
712-0131	Electronic Theory - Advanced
712-0160	C-130 Electrical Systems
712-0200	A-4 Electrical Systems

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Revised pg

ACTIVITY: N65923
CHERRY POINT

712-0110	Compass Swing	
712-0105	Transformers	
712-0240	CH-46 Electrical Systems	
712-0280	Torque Wrench Procedures	
712-0260	F-4 Electrical Systems	
712-0090	Schematic, Wire Diagram Blueprints Fundamentals	
712-0292	NC-10 C Mobile Electric P/U	
712-0220	AV-8B Electrical Systems	
712-0002	Safety Hangar	
712-0020	Avionics Corrosion	
712-0030	Technical Publications	
712-0075	C-130 ASPA Certification 1	
712-0077	H-46 ASPA Certification 2	
712-0078	H-46 ASPA Certification 1	
712-0081	Automatic Flight Control System (AFSC)	
712-0084	AH-1W ASPA Certification	
712-0085	AH-1W ASPA Familiarization 1	
712-0086	H-60 ASPA Certification	
712-0100	Electrical Theory Basic	
712-0101	Electrical Theory Advanced	
712-0161	C-130 Inflight Refuel System	
712-0172	Avionics Corrosion Control	
712-0291	Support Equipment	
713-0008	CH-53 Dynamic Component Repair	
714-0002	FRESNEL Lens Optical Landing System	
715-0110	Aircraft Materials	
715-0080	Seat/Canopy/Pylon Safety	R
715-0070	Aircraft Seating	
715-0220	Aircraft Non-structural Hardware	
715-0120	Ground Support Equipment Licensing	
715-0130	Lockwiring/Safety Wiring	
715-0180	Aircraft Fuel Systems	
715-0151	Kitting Concept	
715-0150	Structural Hardware	R
715-0580	Engine Instrument Systems	
715-0221	Aircraft Design/Construction	
715-0232	Hydraulic Contamination Control	
715-0260	Aircraft Landing Gear/Brakes/Wheels/Tires	
715-0530	Turbine Engine Design and Construction	
715-0540	Jet Propulsion Theory	

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

REV - 18 AUG 1994

712-0110	Compass Swing
712-0105	Transformers
712-0240	CH-46 Electrical Systems
712-0280	Torque Wrench Procedures
712-0260	F-4 Electrical Systems
712-0090	Schematic, Wire Diagram Blueprints Fundamentals
712-0292	NC-10 C Mobile Electric P/U
712-0220	AV-8B Electrical Systems
712-0002	Safety Hangar
712-0020	Avionics Corrosion
712-0030	Technical Publications
712-0075	C-130 ASPA Certification 1
712-0077	H-46 ASPA Certification 2
712-0078	H-46 ASPA Certification 1
712-0081	Automatic Flight Control System (AFSC)
712-0084	AH-1W ASPA Certification
712-0085	AH-1W ASPA Familiarization 1
712-0086	H-60 ASPA Certification
712-0100	Electrical Theory Basic
712-0101	Electrical Theory Advanced
712-0161	C-130 Inflight Refuel System
712-0172	Avionics Corrosion Control
712-0291	Support Equipment
713-0008	CH-53 Dynamic Component Repair
714-0002	FRESNEL Lens Optical Landing System
715-0110	Aircraft Materials
715-0080	Seat/Canopy/Pylon Safety Seat/Canopy/Pylon Safety
715-0070	Aircraft Seating
715-0220	Aircraft Non-structural Hardware
715-0120	Ground Support Equipment Licensing
715-0130	Lockwiring/Safety Wiring
715-0180	Aircraft Fuel Systems
715-0151	Kitting Concept
715-0150	Structural Hardware
715-0592	Precision Measuring Devices
715-0580	Engine Instrument Systems
715-0221	Aircraft Design/Construction
715-0232	Hydraulic Contamination Control
715-0260	Aircraft Landing Gear/Brakes/Wheels/Tires
715-0530	Turbine Engine Design and Construction
715-0540	Jet Propulsion Theory

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Revised pg

ACTIVITY: N65923
CHERRY POINT

715-0570	Turbine Engine Induction System	
715-0560	Fuel Systems	
715-0550	Lubrication Systems	
715-0210	Theory of Flight	
715-0250	Aircraft Power Plants	
715-0351	Aircraft Turn-up and Taxi	
715-0291	Aircraft Oxygen Systems	
715-0290	Aircraft Environmental Control System	
715-0005	Aircraft Maintenance and Reliability	
715-0028	Precision Cleaning	
715-0120	ASE Fuel Control	
715-0232	Hydraulic Contamination Control	
715-0261	Tire and Wheel Safety	
715-0263	Aviation Structural Mechanic	
715-0264	T62T-40-1 Gearcases	
715-0265	T62T-11 Auxiliary Power Unit	
715-0266	De-arm CH-53E Squibbs	
715-0267	Partswasher Analysis Training	
716-0001	CH-53 Transition Pylons - Squibbs Arming	
722-0002	Diesel Engine Overhaul	
731-0024	Using and Maintaining Transformers and Aircraft Circuits	
732-0005	Introduction to Electricity	
737-0012	J79 Temperature Amplifier Training	
738-0060	Microprocessor Fundamentals	
738-0010	Industrial Electronics	
738-0070	Telephone Technology	
738-0050	Laser Fundamentals	
738-0080	Data Communications (LAN)	
738-0030	Electrical Systems Maintenance	
738-0020	Variable Frequency AC Drives	
738-0040	Robotics	
738-0090	Pascal Programming	
739-0002	Hydrogen Embrittlement	
742-0005	Diesel Engineering	
742-0006	Bearing Recertification Training	
742-0007	Cryogenics-Portable Oxygen Generating System for the Fleet	R
743-0008	AVM-374 General Aviation Operations	R
759-0050	Milling Machines	
759-0060	Grinders	

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

REV - 18 AUG 1994

715-0570	Turbine Engine Induction System
715-0560	Fuel Systems
715-0550	Lubrication Systems
715-0210	Theory of Flight
715-0250	Aircraft Power Plants
715-0351	Aircraft Turn-up and Taxi
715-0291	Aircraft Oxygen Systems
715-0290	Aircraft Environmental Control System
715-0005	Aircraft Maintenance and Reliability
715-0028	Precision Cleaning
715-0120	ASE Fuel Control
715-0232	Hydraulic Contamination Control
715-0261	Tire and Wheel Safety
715-0263	Aviation Structural Mechanic
715-0264	T62T-40-1 Gearcases
715-0265	T62T-11 Auxiliary Power Unit
715-0266	De-arm CH-53E Squibbs
715-0267	Partswasher Analysis Training
716-0001	CH-53 Transition Pylons - Squibbs Arming
722-0002	Diesel Engine Overhaul
731-0024	Using and Maintaining Transformers and Aircraft Circuits
732-0005	Introduction to Electricity
737-0012	J79 Temperature Amplifier Training
738-0060	Microprocessor Fundamentals
738-0010	Industrial Electronics
738-0070	Telephone Technology
738-0050	Laser Fundamentals
738-0080	Data Communications (LAN)
738-0030	Electrical Systems Maintenance
738-0020	Variable Frequency AC Drives
738-0040	Robotics
738-0090	Pascal Programming
739-0002	Hydrogen Embrittlement
742-0005	Diesel Engineering
742-0006	Bearing Recertification Training
742-0007	Cryogenics-Portable Oxygen Generating System for the Fleet
743-0007	HATZ Diesel Engine
743-0008	AVM-374 General Aviation Operations
753-0001	Ground Support Equipment
759-0050	Milling Machines
759-0060	Grinders

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Revised pg

ACTIVITY: N65923
CHERRY POINT

759-0040	Engine Lathes	
759-0030	Drill Press	
755-0002	Optical Alignment Training	R
759-0020	Machinist Handtool & Layout	R
759-0070	Jig Borer & Jig Grinders	
759-0130	Non-Conventional Machining	R
759-0080	NC Machines	
759-0120	Metallurgy for Machinist	
759-0110	Power Saws & Blades	
759-0090	Tool Grinding	
759-0003	Total Productive Management	
762-0001	Shot Peening Workshop	
772-0001	Plasma Sprayed Coat, Application and Characteristics	
772-0002	Paint; Finish and Insignia	
780-0001	Soldering Recertification	
780-0002	Hermetic Sealing Recertification	
780-0003	Soldering - 2M Micro/Miniature Recertification	
780-0004	Soldering - Basic Certification	
783-0020	Sheet Metal Layout and Pattern Development	
783-0030	Basic Knowledge of Metals	
783-0120	Welding and Forming Plastic	
783-0100	Basic Knowledge of Plastic	
783-0005	Ultra Image IV Training	
784-0077	Sealant Applications	
784-0075	Corrosion Removal Methods and Materials	
784-0074	Paint Removal Methods and Materials	
784-0073	Detection and Identification of Corrosion	
784-0072	Aircraft Cleaning	
784-0076	Chemical Conversion Coatings	
784-0078	Paint Systems	
784-0002	Aircraft Sheetmetal Training	
788-0009	Defense Communication Telecommunication Network Users	
790-0001	H-46 Helicopter Emergency Float Repair	
790-0002	Air Relief Centac Training	
796-0003	Gas Tungsten Arc Welding	
796-0004	Silver Braze Welding	

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

REV - 18 AUG 1994

Revised pg

ACTIVITY: N65923
CHERRY POINT

R
ADD THE FOLLOWING COURSES:

742-0008	Mechanisms
759-0150	Optical Alignment
712-0012	A/M474-4 Jet Aircraft Start Unit
717-0004	PSM - Study of Proper Use of Hand Tools
717-0006	PSM - Study of Precision Measuring Inst. & Torque Wrenches
717-0007	PSM - Study of O/H Manuals
717-0010	Blueprint Reading, Technical Sketching, Schematics
717-0011	Basic Elect. & Elect. Schematics
717-0012	PSM - Pneudraulics Physics
717-0013	PSM - Pneud. Conver. Formulas, Flow Meas. & Calculations
717-0014	PSM - Shop Chemicals
717-0015	PSM - Corrosion Control
717-0016	PSM - Bearings
717-0017	PSM - Balancing
717-0018	PSM - Pneud. Theory and Prin. of Oper.
755-0002	Optics
755-0003	Basic Instrument Theory
755-0004	Advanced Instrumentation - IM
736-0003	Radion Communication Principles
737-0015	Radar Principles
755-0005	Basic Computer Programming
755-0006	Avionics Corrosion Control/Prevention
759-0010	Measuring Instruments
764-0001	Measuring Instruments
764-0002	Gas Turbine Engine Auxilary Set Course
764-0003	A/S32A/A/B Tow Tractor
764-0004	A/M42M-2 Floodlight Set Familiarization
764-0005	BT400-42-1 Familiarization
764-0007	MMG-1/1A MEPP Familiarization
764-0008	NC-8A/NC-8A-1 Mobile Elect. Power Plant
764-0009	Oxygen Recharge Servicing Trainer Familiarization
764-0010	Liquid Oxygen Serv. Trailer Oper. Type 4
764-0011	Jet Engine Corrosion Control Cart
764-0012	A/M27T-6 Aircraft Hydraulic Test Stand
764-0013	A/S 32K-1A/B/C SATS Loader
764-0014	NC-2A MEPP Familiarization
764-0015	NR-8/AM32C-17 Mobile Air Conditioner

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

REV - 18 AUG 1994

759-0040	Engine Lathes
759-0030	Drill Press
759-0150	Optical Alignment Training
759-0020	Machinist Handtool & Layout
759-0132	Electrical Discharge Machining
759-0070	Jig Borer & Jig Grinders
759-0130	Non-Conventional Machining
759-0131	Electro-Chemical Machining & Electrolytic Grinding
759-0080	NC Machines
759-0120	Metallurgy for Machinist
759-0110	Power Saws & Blades
759-0090	Tool Grinding
759-0003	Total Productive Management
762-0001	Shot Peening Workshop
772-0001	Plasma Sprayed Coat, Application and Characteristics
772-0002	Paint; Finish and Insignia
780-0001	Soldering Recertification
780-0002	Hermetic Sealing Recertification
780-0003	Soldering - 2M Micro/Miniature Recertification
780-0004	Soldering - Basic Certification
783-0020	Sheet Metal Layout and Pattern Development
783-0030	Basic Knowledge of Metals
783-0120	Welding and Forming Plastic
783-0100	Basic Knowledge of Plastic
783-0005	Ultra Image IV Training
784-0077	Sealant Applications
784-0075	Corrosion Removal Methods and Materials
784-0074	Paint Removal Methods and Materials
784-0073	Detection and Identification of Corrosion
784-0072	Aircraft Cleaning
784-0076	Chemical Conversion Coatings
784-0078	Paint Systems
784-0002	Aircraft Sheetmetal Training
788-0009	Defense Communication Telecommunication Network Users
790-0001	H-46 Helicopter Emergency Float Repair
790-0002	Air Relief Centac Training
796-0003	Gas Tungsten Arc Welding
796-0004	Silver Braze Welding

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Revised pg

ACTIVITY: N65923
CHERRY POINT

FLEET TRAINING

The following detailed list identifies the types of formal fleet training, by CIN, currently performed at this NADEP:

N-701-0013 Corrosion Control
N-603-0503 Heat Treat Ferrous and Non-Ferrous Alloys
N-600-8012 Oxygen Equipment - Liquid
N-670-0100 Oxygen Equipment - Regulators
N-600-8013 Stud Replacement and Helicoil Replacement
N-602-7093 Tube, Hose and Cable
N-701-002A Electroplating
N-100-3182 Miniature Component Repair
N-100-3187 Micro Miniature Component Repair
N-100-3933 AMRIP (2M) Recertification
N-600-8005 Aircraft Battle Damage Repair - Generic CP
N-600-8014 Aircraft Weight and Balance
N-601-0002 Constant Speed Drive Starters
N-601-0044 Propeller and Governor Rework
N-601-0053 Jet Fuel Starter JFS 100-34
N-601-0444 Rotor Blade Repair
N-601-6135 Jet Engine Test Cell Operator T58
N-601-6138 Jet Engine Test Cell Operator J79 (Automated) **R**
N-601-6139 Jet Engine Test Cell Operator T400 (Automated) **R**
N-601-6140 Jet Engine Test Cell Operator F402
N-601-6141 Machinist On the Job Training
N-601-6142 T400 Gear Box Procedures
N-601-6143 CH-46 Forward and Aft Transmissions
N-601-6144 CH-46 Forward and Aft Rotorhead
N-601-8003 Aeronautical Bearing Process and Handling
N-602-0017 Hydraulic Components and Systems Repair and Test
N-602-0035 Paint Finish and Insignia
N-602-0037 Surface Repair
N-602-0046 Personnel Survival Equipment Repair
N-602-0052 Gas Turbine Compressor Power Unit GTCP 95
N-602-0053 Gas Turbine Compressor Power Unit GTCP 100-54
N-602-0056 Radome and Fiberglass Repair
N-602-0058 Hydraulic Test Stand Portable
N-602-0061 Gas Turbine Compressor Power Unit GTCP 70-15
N-602-7092 Soldering Type IIC
N-652-2168 Gas Turbine Compressor Power Unit T-62-T-11/27

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

REV - 18 AUG 1994

FLEET TRAINING

The following detailed list identifies the types of formal fleet training, by CIN, currently performed at this NADEP:

N-701-0013 Corrosion Control
N-603-0503 Heat Treat Ferrous and Non-Ferrous Alloys
N-600-8012 Oxygen Equipment - Liquid
N-670-0100 Oxygen Equipment - Regulators
N-600-8013 Stud Replacement and Helicoil Replacement
N-602-7093 Tube, Hose and Cable
N-701-002A Electroplating
N-100-3182 Miniature Component Repair
N-100-3187 Micro Miniature Component Repair
N-100-3933 AMRIP (2M) Recertification
N-600-8005 Aircraft Battle Damage Repair - Generic CP
N-600-8014 Aircraft Weight and Balance
N-601-0002 Constant Speed Drive Starters
N-601-0044 Propeller and Governor Rework
N-601-0053 Jet Fuel Starter JFS 100-34
N-601-0444 Rotor Blade Repair
N-601-6135 Jet Engine Test Cell Operator T58
N-601-6138 Jet Engine Test Cell Operator J79
N-601-6139 Jet Engine Test Cell Operator T400
N-601-6140 Jet Engine Test Cell Operator F402
N-601-6141 Machinist On the Job Training
N-601-6142 T400 Gear Box Procedures
N-601-6143 CH-46 Forward and Aft Transmissions
N-601-6144 CH-46 Forward and Aft Rotorhead
N-601-8003 Aeronautical Bearing Process and Handling
N-602-0017 Hydraulic Components and Systems Repair and Test
N-602-0035 Paint Finish and Insignia
N-602-0037 Surface Repair
N-602-0046 Personnel Survival Equipment Repair
N-602-0052 Gas Turbine Compressor Power Unit GTCP 95
N-602-0053 Gas Turbine Compressor Power Unit GTCP 100-54
N-602-0056 Radome and Fiberglass Repair
N-602-0058 Hydraulic Test Stand Portable
N-602-0061 Gas Turbine Compressor Power Unit GTCP 70-15
N-602-7092 Soldering Type IIC
N-652-2168 Gas Turbine Compressor Power Unit T-62-T-11/27

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

N-652-2169 Gas Turbine Compressor Power Unit T62T-40-1
N-701-0002 Welding Special Metals J79
N-701-0003 NonDestructive Inspection "I" Level Operator
N-701-0004 NonDestructive Inspection Operations Train Eddy Current
N-701-0005 NonDestructive Inspection Technician Recertification
N-701-0006 NonDestructive Inspection Training Specific Task
N-701-0007 Welding, Aircraft Support Equipment Basic Certification
N-701-0008 Welding, Aircraft
N-701-0009 Welding, Oxyfuel/Shield Metal Arc Certification
N-701-0010 Welding, Oxyfuel/Shield Metal Arc Recertification
N-701-0011 Nondestructive Inspect "O" Level Liquid Penetrant
N-701-0012 Radiation Safety Refresher Training
N-701-0015 Advanced Composite Material Repair Training
N-701-0017 Advanced Composite Material Repair "O" Level
N-701-0302 Welding, Exotic Metals, Magnesium & Titanium
N-750-0017 LOX 30/PLN430 Training
N-888-8880 Miscellaneous Technical Training, Airframes
N-888-8881 Miscellaneous Technical Training, Power Plants
N-888-8882 Miscellaneous Technical Training, Hydraulic
N-888-8883 Miscellaneous Technical Training, Electrical/Electronic
N-888-8884 Miscellaneous Technical Training, Ordnance
N-701-0025 Welding, Gas Metal Arc Welding Certification

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

8.2 Identify any specialized, unique or peculiar characteristics about the facilities, equipment, or skills at this NADEP for formal training programs. Specify those that are one of a kind within the Department of the Navy and/or the Department of Defense.

DOD Unique

N-601-0044 Propeller and Governor Rework
N-601-0444 Rotor Blade Repair
N-601-6135 Jet Engine Test Cell Operator T58
N-601-6138 Jet Engine Test Cell Operator J79
N-601-6139 Jet Engine Test Cell Operator T400
N-601-6140 Jet Engine Test Cell Operator F402
N-601-6142 T400 Gear Box Procedures
N-601-6143 CH-46 Forward and Aft Transmissions
N-601-6144 CH-46 Forward and Aft Rotorhead
N-602-0052 Gas Turbine Compressor Power Unit GTCP 95
N-602-0053 Gas Turbine Compressor Power Unit GTCP 100-54
N-602-0061 Gas Turbine Compressor Power Unit GTCP 70-15
N-652-2168 Gas Turbine Compressor Power Unit T-62-T-11/27
N-652-2169 Gas Turbine Compressor Power Unit T62T-40-1
N-701-0002 Welding Special Metals J79
N-701-0025 Welding, Gas Metal Arc Welding Certification
N-701-0302 Welding, Exotic Metals, Magnesium & Titanium

Specialized

712-0077 H-46 ASPA Certification 2
712-0078 H-46 ASPA Certification 1
712-0081 Automatic Flight Control System (AFSC)
712-0084 AH-1W ASPA Certification
712-0085 AH-1W ASPA Familiarization 1
712-0161 C-130 Inflight Refuel System
714-0002 FRESNEL Lens Optical Landing System
715-0264 T62T-40-1 Gearcases
715-0265 T62T-11 Auxiliary Power Unit
737-0012 J79 Temperature Amplifier Training
743-0007 Diesel Engine Rebuild/Repair
790-0001 H-46 Helicopter Emergency Float Repair

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Revised pg

ACTIVITY: N65923
CHERRY POINT

Features and Facilities

9. Facility Measures

9.1 Identify, by three digit Category Code Number (CCN), *all facilities* at this activity, and their current condition and area in thousands of square feet (KSF). Duplicate the table as necessary to report all facilities of any tenants for whom your activity serves as host.

Table 9.1: **Facility Conditions** **R**

CCN	Facility Type	Condition / Area (# KSF)			Comments
		Adequate	Substandard	Inadequate	
211-11	Corrosion Control	29	0	5	
211-12	Paint & Finishing	0	36	0	
211-13	A/C Non Destr Test	5	2	0	
211-14	A/C Rework	167	0	0	
211-22	Eng Prep & Storage	8	0	0	
211-23	Engine Exam & Eval	9	0	0	
211-24	Ded Eng Overhaul	88	0	0	
211-25	Jet Eng Overhaul	11	0	(R) 5	
211-27	Turbine Eng Overhaul	18	0	0	
211-31	Ded A/C Eng Overhaul	71	7	0	
211-32	Metal Component	44	0	0	
211-33	Non-Metal Component	71	0	0	
211-34	Dynamic Component	49	0	0	
211-35	Hydraulic Component	31	0	0	
211-36	Electrical Component	11	0	0	
211-37	Turbine Access	36	0	0	
211-38	Pneumatic Oxygen	1	0	0	
211-41	Ded Elec, Comm	4	0	0	

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

REV - 18 AUG 1994

RC, NAS CHRA, 5/21/01

Features and Facilities

9. Facility Measures

9.1 Identify, by three digit Category Code Number (CCN), *all facilities* at this activity, and their current condition and area in thousands of square feet (KSF). Duplicate the table as necessary to report all facilities of any tenants for whom your activity serves as host.

Table 9.1: **Facility Conditions**

CCN	Facility Type	Condition / Area (# KSF)			Comments
		Adequate	Substandard	Inadequate	
211-11	Corrosion Control	29	0	5	
211-12	Paint & Finishing	0	36	0	
211-13	A/C Non Destr Test	5	2	0	
211-14	A/C Rework	167	0	0	
211-22	Eng Prep & Storage	8	0	0	
211-23	Engine Exam & Eval	9	0	0	
211-24	Ded Eng Overhaul	88	0	0	
211-25	Jet Eng Overhaul	11	0	6	
211-27	Turbine Eng Overhaul	18	0	0	
211-31	Ded A/C Eng Overhaul	71	7	0	
211-32	Metal Component	44	0	0	
211-33	Non-Metal Component	71	0	0	
211-34	Dynamic Component	49	0	0	
211-35	Hydraulic Component	31	0	0	
211-36	Electrical Component	11	0	0	
211-37	Turbine Access	36	0	0	
211-38	Pneumatic Oxygen	1	0	0	
211-41	Ded Elec, Comm	4	0	0	

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Revised pg

ACTIVITY: N65923
CHERRY POINT

CCN	Facility Type	Condition / Area (# KSF)			Comments
		Adequate	Substandard	Inadequate	
211-42	Elec Syst Component	22	0	0	
211-43	Inertial Qual OH	15	0	0	
211-44	Non-Inertial Qual	7	0	0	
211-52	A/C Weapon Overhaul	4	0	0	
211-62	Sup Equip Calibration	11	0	0	
211-63	Ground Support Equip	39	0	0	
211-64	Ground Support Equip	12	0	0	
211-71	Ded Manufact & Repr	34	0	0	
211-72	Metal Fab/Manufact	40	0	0	
211-73	Metal Treat Shop	44	0	0	
211-76	Misc Parts/Components	15	0	0	
211-83	Engine Test Cell	29	3	0	
211-84	Helo Blade Test	2	0	0	
211-93	Engineering Lab	13	0	0	
211-94	A/C Power Check	3	0	1	
211-95	Mat & Equip Sta	(R) 0	(R) 8	0	
211-96	Maint, A/C Spare	(R) 144	6	25	
211-97	Plant Ser for A/C OH	(R) 39	17	0	
211-98	A/C Acoustical Encl	7	0	0	
211-99	Hazardous Mat Strg	12	0	0	
	Total:	1,145	79	36	

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

REV - 18 AUG 1994

ACTIVITY: N65923
CHERRY POINT

CCN	Facility Type	Condition / Area (# KSF)			Comments
		Adequate	Substandard	Inadequate	
211-42	Elec Syst Component	22	0	0	
211-43	Inertial Qual OH	15	0	0	
211-44	Non-Inertial Qual	7	0	0	
211-52	A/C Weapon Overhaul	4	0	0	
211-62	Sup Equip Calibration	11	0	0	
211-63	Ground Support Equip	39	0	0	
211-64	Ground Support Equip	12	0	0	
211-71	Ded Manufact & Repr	34	0	0	
211-72	Metal Fab/Manufact	40	0	0	
211-73	Metal Treat Shop	44	0	0	
211-76	Misc Parts/Components	15	0	0	
211-83	Engine Test Cell	29	3	0	
211-84	Helo Blade Test	2	0	0	
211-93	Engineering Lab	13	0	0	
211-94	A/C Power Check	3	0	1	
211-95	Mat & Equip Sta	8	0	0	
211-96	Maint, A/C Spare	145	6	25	
211-97	Plant Ser for A/C OH	36	17	0	
211-98	A/C Acoustical Encl	7	0	0	
211-99	Hazardous Mat Strg	12	0	0	
	Total:	1,151	71	37	

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

9. Facility Measures, continued

9.2 In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories in Table 10.1, above, where inadequate facilities are identified provide the following information:

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

a. Facility type/code: **211-11 Corrosion Control**

b. What makes it inadequate? **Roof and windows**

c. What use is being made of the facility? **Aircraft corrosion control processing**

d. What is the cost to upgrade the facility to substandard? **$227,000**

e. What other use could be made of the facility and at what cost? **Various other industrial uses**

f. Current improvement plans and programmed funding: **Number R22-94, electrical service repair @ $7,000 and Number R24-89, roof, window and asbestos siding replacement @ $220,000**

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

a. Facility type/code: **211-25 Jet Engine Overhaul**

b. What makes it inadequate? **Building was recently repaired but not changed in database**

c. What use is being made of the facility? **Jet engine overhaul shop**

d. What is the cost to upgrade the facility to substandard? **Roof was repaired**

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

e. What other use could be made of the facility and at what cost? **Various other industrial uses**

f. Current improvement plans and programmed funding: **NONE**

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

a. Facility type/code: **211-94 A/C Power Check**

b. What makes it inadequate? **Weather corrosion**

c. What use is being made of the facility? **Limited use as jet exhaust deflector**

d. What is the cost to upgrade the facility to substandard? **None planned**

e. What other use could be made of the facility and at what cost? **NONE**

f. Current improvement plans and programmed funding: **NONE**

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

a. Facility type/code: **211-96**

b. What makes it inadequate? **Not designed as storage facility**

c. What use is being made of the facility? **Storage for aircraft spare parts**

d. What is the cost to upgrade the facility to substandard? **None planned**

e. What other use could be made of the facility and at what cost? **NONE**

f. Current improvement plans and programmed funding: **NONE**

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

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Revised pg

ACTIVITY: N65923
CHERRY POINT

9.3 What is the largest T/M/S aircraft in the USN/USMC inventory (projected through 2001) that can be worked in your facility?

Largest Aircraft = C-130H

What is the maximum number of these aircraft that can be accommodated simultaneously?

Maximum # = * 18 (R)

* Over the last several years when C-130 workload was at its maximum, the NADEP prepared exterior sites to accommodate several C-130 aircraft simultaneously. Site work included running utilities and installing tie downs at each site. If these sites are considered, then the number of C-130s that can be accommodated increases to 18.

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

REV - 18 AUG 1994

RC, AIRCRAFT, shelter

9.3 What is the largest T/M/S aircraft in the USN/USMC inventory (projected through 2001) that can be worked in your facility?

Largest Aircraft = C-130H

What is the maximum number of these aircraft that can be accommodated simultaneously?

Maximum # = *7

* Over the last several years when C-130 workload was at its maximum, the NADEP prepared exterior sites to accommodate several C-130 aircraft simultaneously. Site work included running utilities and installing tie downs at each site. If these sites are considered, then the number of C-130s that can be accommodated increases to 18.

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Features and Facilities

10. Stand Alone Features

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

Table 10.1: **Support Facilities**

Support	Currently Obtained from:	Needed if Host Closes?
Police	MCAS CP	Yes
Security	H&HS (NADEP)	No
Fire	MCAS CP	Yes
Cafeteria	MCAS CP	Yes
Parking (Existing)	N/A	No
Parking (New)	MCAS CP	Yes
Utilities	MCAS CP	Yes
Child Care	N/A	No

NADEP Cherry Point currently receives support from MCAS Cherry Point through Interservice Support Agreement M00146-89090-036. The additional applicable factors that this agreement covers are listed below.

SUPPORT	CURRENTLY OBTAINED FROM	NEEDED IF HOST CLOSES
REIMBURSABLE:		
Computer/Data Processing	MCAS CP	Yes
Finance/Accounting	MCAS CP	Yes
Civilian Personnel	MCAS CP	Yes
Mail Pickup/Delivery	MCAS CP	No
Real Property Maintenance	MCAS CP	Yes
Disposal Services	MCAS CP	Yes

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Administrative Services	MCAS CP	Yes
Communication Services	MCAS CP	Yes
Aerial Photography	MCAS CP	No
Entomology Services	MCAS CP	No
Environmental Quality Control	MCAS CP	No
Airfield Operations	MCAS CP	Yes
Specialized Information/Acquisition	MCAS CP	Yes
Facilities Support Contract	MCAS CP	No
Vehicles-Commercial/Military	MCAS CP	Yes
Material Handling Equipment	MCAS CP	No
Housing/Office Equipment/Furniture	MCAS CP	No
Petroleum, Oils, Lubricants	MCAS CP	Yes
Audiovisual Services	MCAS CP	Yes
NON-REIMBURSABLE:		
Purchasing/Contracting	MCAS CP	Yes
Housing/Lodging	MCAS CP	No
Terminal Operations	MCAS CP	Yes
Public Affairs	MCAS CP	No
Logistic Air Support	MCAS CP	Yes
Military Personnel Services	MCAS CP	Yes
Military Training	MCAS CP	Yes
Expendable/General Supplies	MCAS CP	No

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Costs

11. Investments

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

Table 11.1: **Capital Improvement Expenditure**

Project	Description	Fund Year	Value ($K)
EQUIPMENT RELATED			
	J52 BLADE BLENDING EQUIPMENT	87	80
F8C002A	WATER WASH SPRAY EXHAUST SYSTEM	87	337
	WATER BRAKE & TORQUE MEASURER	87	65
	INDUCTION GENERATOR	87	42
	HYDRAULIC DRUM CRUSH PRESS	87	6
	ELECTRONIC BALL COMPARATOR	87	30
	OVEN	87	7
F8C009B	ULTRASONIC VAPOR DEGREASER	87	13
	BALANCER	87	7
	TOOLING	87	8
	GRINDING SPINDLE, TOOLING	87	9
	FLOOR CLEANER	87	6
	COLOR FILM PROCESSOR	87	17
F7D001C	AUTOMATED VANE CLASSIFICATION SYSTEM	87	36
	AUTOMATED DISTILLATION APPARATUS	87	10
	PLAIN PAPER PRINTER	87	73
	HYDRAULIC LOAD CELL	87	8
	TITANIUM WET TYPE DUST COLLECTOR	87	27

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

	C-SCAN MASS STORAGE DEVICE	87	8
	HARDNESS TESTER	87	10
	WORK SUPPORT GRID	87	8
	BLADE ANGLE PROTRACTOR	87	5
	ACCESSORIES FOR MANOMETER	87	6
	RADIAL PLAY GAGE	87	39
	AIR CHAIN HOIST & TROLLEY	87	10
	HALF BEARING SUPPORTS	87	8
	HI-SPEED DUPLICATOR AND PRINTER	87	18
F7C005A	FLUSHING MACHINES	87	14
	LOCAL AREA NETWORK PHASE II	87	683
	FUEL FIRED PORTABLE HEATER	87	10
	MICROPROCESSOR ANALYSIS SYSTEM	87	15
	PLASMA ARC CUTTING SYSTEM	87	6
	PLAIN PAPER READER PRINTER	87	12
	HELIUM LEAK DETECTOR	87	27
	METAL COOLING TOWER	87	21
	HIGH DENSITY MOBILE STORAGE SYSTEM	87	177
	JET FUEL STARTER TEST CELL DAS	87	56
	CENTER LAPPING MACHINE	87	14
	WHIRL TOWER DAS	87	113
	5" ROLL PRESS/BENDER	87	25
	SHRINKER/STRETCHER	87	23
	VACUUM FORMING SKIN PACKAGING MACH.	87	15
	PORTABLE FLUID PURIFIERS	87	30
	HORIZONTAL DRESSING TOOL	87	11
	INERT GAS ARC WELDING SET	87	4

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Revised pg

ACTIVITY: N65923
CHERRY POINT

	C-130 MAINTENANCE STAND	87	135
	V-SHAPED BLENDER	87	9
	4000# JIB CRANE AND HOIST	87	8
	SPRING TESTER	87	6
F5C012A	AIR PREHEATER	87	208
	ACTUATOR FIXTURE	87	5
	AC POWER SOURCE	87	7
	MEASURING TEST SET	87	8
	IMPEDANCE METER	87	8
	ROLLER STAKING TOOL	87	14
	CABLE SWAGER	87	7
	ELECTRONIC SPRING TESTER	87	10
F6D010A	AUTOMATED HYDRAULIC TEST STANDS	87	1,213
	52" CIRCLE SHEAR	87	6
F8C015A	55 GALLON FLUID SERVICING UNIT	87	16
	LAN MAINTENANCE	87	25
	F402/T58 ADAPS	87	83
F7G037B	VERTICAL JIB GRINDING MACHINE	87	846
F7K001C	NALCCOIS	87	817
F7D005B	AUTOMATED FUEL CONTROL TEST STANDS R	87	7,250
F7J001A	APERTURE CARD PRINTER	87	58
F7D003A	AXIAL PLAY GAGE	87	36
F8A003B	METAL SQUARING SHEAR	87	61
F7D002B	AUTOMATED GRINDING & POLISHING MACHINE	87	17
F7B001B	LASER ENGRAVING SYSTEM	87	109
F9C004A	DIESEL GENERATOR SETS	87	99
F7C005B	UNINTERRUPTABLE POWER SUPPLY	87	50

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

	C-130 MAINTENANCE STAND	87	135
	V-SHAPED BLENDER	87	9
	4000# JIB CRANE AND HOIST	87	8
	SPRING TESTER	87	6
F5C012A	AIR PREHEATER	87	208
	ACTUATOR FIXTURE	87	5
	AC POWER SOURCE	87	7
	MEASURING TEST SET	87	8
	IMPEDANCE METER	87	8
	ROLLER STAKING TOOL	87	14
	CABLE SWAGER	87	7
	ELECTRONIC SPRING TESTER	87	10
F6D010A	AUTOMATED HYDRAULIC TEST STANDS	87	1,213
	52" CIRCLE SHEAR	87	6
F8C015A	55 GALLON FLUID SERVICING UNIT	87	16
	LAN MAINTENANCE	87	25
	F402/T58 ADAPS	87	83
F7G037B	VERTICAL JIB GRINDING MACHINE	87	846
F7K001C	NALCCOIS	87	817
F7D005B	AUTOMATED FUEL CONTROL TEST STANDS	87	7,230
F7J001A	APERTURE CARD PRINTER	87	58
F7D003A	AXIAL PLAY GAGE	87	36
F8A003B	METAL SQUARING SHEAR	87	61
F7D002B	AUTOMATED GRINDING & POLISHING MACHINE	87	17
F7B001B	LASER ENGRAVING SYSTEM	87	109
F9C004A	DIESEL GENERATOR SETS	87	99
F7C005B	UNINTERRUPTABLE POWER SUPPLY	87	50

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

F8A001B	5 AXIS MILLING MACHINES (2)	88	595
F8A009B	TOOLROOM LATHES	88	116
F8G003C	ION CHROMATOGRAPH	88	69
F8K001B	NALCCOIS SOFTWARE	88	23
F8A002A	IRON (STEEL) WORKER	88	20
F8C003B	PORT. BLAST UNIT W/ RECOV. SYST.	88	13
F8D003B	CABLE PROOF TESTER	88	39
F0C001B	AUTO. WIRING ANALYSIS SYSTEM	88	187
F8C004B	GLASS BEAD BLAST CABINET	88	7
F8C004B	BLAST CABINETS	88	15
F8C006B	SCISSOR (PERSONNEL) LIFTS	88	44
F8C007A	VERTICAL SPINDLE BALANCER	88	60
F8A004B	SHEETMETAL MACHINING CENTER	88	796
F8C008D	SOLVENT DISTILLATION EQUIPMENT	88	48
	TEST SET ADAPTER	88	19
	24 CARRIER NYLON BRAIDING MACH.	88	7
F8C018A	ENC-20 TUBE BENDER UPGRADE	88	15
F9C007B	RADIAL PLAY GAGE	88	14
F8G004B	PLASMA EMISSION SPECTROMETER	88	81
F7B002B	ADD. FUNDS FOR LASER MARKER	88	22
F8A007B	PRESS BRAKE	88	85
F8C010A	WATER WASH SPRAY WALLS	88	71
F8C011A	BLAST BOOTH UPGRADES	88	176
F8C012A	VAPOR DEGREASER	88	14
F9A004B	VERT. SPINDLE, ROT. TABLE GRINDER	88	456
F8A008A	16 IN. ENGINE LATHES (3)	88	79
F8K006D	TANDEM UPGRADE FOR WCS	88	495

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

F8K004A	MONITOR & BOARD	88	6
	48 CARRIER NYLON BRAIDING MACH.	88	11
F8K002B	EPUBS, PHASE I	88	881
F8C017B	YALE HOIST AND TROLLEY	88	7
F0C008A	DYNAMIC BALANCING MACHINE	88	28
	OIL RECOVERY UNIT	88	6
F8D007B	EDDY CURRENT INSPECTION SYSTEM	88	25
	ROT. TRANSFORMER TORQUE SENSOR	88	6
F8C013B	WIRING HARNESS ANALYSIS SYSTEM	88	99
F8D006B	BALANCER UPGRADES	88	17
	OPTICAL BORESIGHT KIT	88	13
F7G036B	VERTICAL JIG BORER	88	670
F8C014B	INTEGRATED CLAMPING SYSTEM	88	58
	MASTER TRANSMITTER	88	6
F8J001A	READER PRINTERS & ACCESSORIES	88	15
F7C005A	FLUSHING MACHINE	88	11
F8A012B	HOR. SP./ROT. TABLE SURF. GRNDR	88	181
	HEATED VACUUM CURING TABLE	88	9
F8K005B	DOT MATRIX PRINTERS	88	14
F8A010D	2KW C02, 2 AXIS, LASER CUTTER	88	58
F8K005B	DMP SERIAL INTERFACES	88	1
	DITMCO 9500 UPGRADE	88	13
F8K003A	ASKARS SAGE TERMINAL REPL.	88	22
F8K003A	TANDEM MAINTENANCE CONTRACT	88	1
F5G032C	F402/T58 ADAPS	88	1,995
F8K001B	NALCCOIS EQUIPMENT	88	800
F8C001A	WIRE HARNESS MANUFACT. SYST.	88	152

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Revised pg

ACTIVITY: N65923
CHERRY POINT

F9G001B	GERBER S-95 COMPOSITES CUTTER		89	321
F8D001B	AUTO FLUOR PEN INSP SYSTEM		89	1,197
F9K001B	NALCCOIS PHASE III		89	470
F8C005A	PLASMA SPRAY SYSTEM UPGRADE		89	160
F9D001C	DYNAMOMETER FOR T-406 ENGINES	R	89	751
F9K002B	DISTRIBUTED NUMERICAL CONTROL		89	750
F9D002D	DOWTY FUEL CONTROL TEST STANDS		89	399
F9D007C	LABORATORY HARDNESS TESTER		89	25
F9K006B	MAG. TAPE EVALUATOR AND CLEANER		89	13
F0C006A	ABRASIVE BLASTING CABINETS		89	10
F0D001D	SPECTROMOBILE		89	72
F9A005A	CYLINDRICAL GRINDER		89	52
F9A006A	SURFACE GRINDER		89	66
F9J001D	COLLATOR W/ STAPLER		89	9
F0A003A	METAL CUTTING BANDSAW		89	13
F9K007D	TANDEM C-10 UPGRADE		89	11
F9D006A	ULTRASONIC FLAW DETECTORS		89	25
F9D001C	HYDRAULIC POWER UNIT FOR T-406		89	98
F0D002C	EMS ADAPTER ASSEMBLY		89	437
F9D011A	COOLING TURBINE TEST CELL UPGR.		89	653
F9A007A	FLARING MACHINE, (3CP)		89	21
F9K005B	POWER STRIP/SURGE SUPPRESSOR		89	85
F9E001B	OSCILLOSCOPE MAINFRAME		89	20
F9D009A	COORDINATE MEASURING MACHINE		89	16
F9D004B	DIGITAL CONTROL PROGRAMMER		89	8
F9D001C	COOLING TOWER FOR T-406		89	133
F9K003B	SECRETARIAL CONVERSION TO PCs		89	102

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

F9G001B	GERBER S-95 COMPOSITES CUTTER	89	321
F8D001B	AUTO FLUOR PEN INSP SYSTEM	89	1,197
F9K001B	NALCCOIS PHASE III	89	470
F8C005A	PLASMA SPRAY SYSTEM UPGRADE	89	160
F9D001C	DYNAMOMETER FOR T-406 ENGINES	89	739
F9K002B	DISTRIBUTED NUMERICAL CONTROL	89	750
F9D002D	DOWTY FUEL CONTROL TEST STANDS	89	399
F9D007C	LABORATORY HARDNESS TESTER	89	25
F9K006B	MAG. TAPE EVALUATOR AND CLEANER	89	13
F0C006A	ABRASIVE BLASTING CABINETS	89	10
F0D001D	SPECTROMOBILE	89	72
F9A005A	CYLINDRICAL GRINDER	89	52
F9A006A	SURFACE GRINDER	89	66
F9J001D	COLLATOR W/ STAPLER	89	9
F0A003A	METAL CUTTING BANDSAW	89	13
F9K007D	TANDEM C-10 UPGRADE	89	11
F9D006A	ULTRASONIC FLAW DETECTORS	89	25
F9D001C	HYDRAULIC POWER UNIT FOR T-406	89	98
F0D002C	EMS ADAPTER ASSEMBLY	89	437
F9D011A	COOLING TURBINE TEST CELL UPGR.	89	653
F9A007A	FLARING MACHINE, (3CP)	89	21
F9K005B	POWER STRIP/SURGE SUPPRESSOR	89	85
F9E001B	OSCILLOSCOPE MAINFRAME	89	20
F9D009A	COORDINATE MEASURING MACHINE	89	16
F9D004B	DIGITAL CONTROL PROGRAMMER	89	8
F9D001C	COOLING TOWER FOR T-406	89	133
F9K003B	SECRETARIAL CONVERSION TO PCs	89	102

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

F9F001A	COMPUTER ROOM AIR CONDITIONER	89	13
F9D008B	PREDICTIVE MAINTENANCE EQUIP.	89	23
F9A008A	UNIVERSAL CYLINDRICAL GRINDER	89	50
F9D010A	MOISTURE CONTENT ANALYZER	89	6
F0C011A	HOIST AND TROLLEY SYSTEM	89	6
F9E004A	DIGITIZER UPGRADE	89	23
F0C004B	YALE HOIST AND TROLLEY	89	6
F0C012B	PORTABLE CABLE SWAGERS	89	16
F0D006A	SALT SPRAY HUMIDITY TEST CHAMB.	89	8
F0G001C	WATER JET CUTTING SYSTEM	90	198
F8C001A	AUTO. WIRE MANUFACT. SYSTEM	90	279
F0B001C	DIE-CLOSING ROT. SWAGING MACH.	90	97
F0K002C	LAN EXTENSION PROJEC.	90	100
F0K002C	LAN EXTENSION PROJECT	90	200
F1L001B	PNEUMATIC TUBE SYSTEM EXP.	90	141
F1C016B	SPECTRUM ANALYZER	90	13
F0B003A	VACUUM FORMING MACHINE	90	45
F0A002A	UNIVERSAL MILLING MACHINE	90	40
F0C003B	INDUSTRIAL METAL SHREDDER	90	129
F1C003C	LASER ALIGNMENT SYSTEM	90	17
F1K004A	COMPUGRAPHICS SYSTEM	90	14
F1K002B	DESKTOP PUBLISHING SYSTEM	90	8
F0A001A	ROTARY HEAD MILLING MACHINE	90	71
F9A042B	SPINDLES FOR VERT. SPIN. GRINDER	90	25
F9G005B	CANTILEVER ARM STORAGE RACKS	90	323
F0D009C	HARDNESS TESTER	90	5
F8D008B	POWER SUPPLY TESTER W/ DRAWING	90	13

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Revised pg

ACTIVITY: N65923
CHERRY POINT

	UNIVERSAL TEST SET	R	90	27
F0B002A	BANDSAW (LEFT HANDED)		90	12
F0C010D	RAMP SMP IMPLEMENTATION PHASE II		90	1,400
F0C002B	COMPRESSOR CONTROL SYST.		90	389
F0D007A	METALLOGRAPH		90	134
F0C052B	BLADE/VANE HYDROGEN FURNACE		90	368
F1K028B	DESKTOP TRAINING STATION		90	6
F1E030B	CIRCUIT BOARD TESTER		90	10
F0K048C	ESD COMPUTER SYSTEM		90	84
F0B002A	BANDSAW (RIGHT HAND)		90	11
F0D003A	2 HP DRIVE FOR TEST STAND #5		90	24
F1D004C	INFRARED SPECTROMETER		90	120
F0D004B	OPTICAL COMPARATOR		90	52
F1A002A	PNEUMATIC DIMPLING MACHINE		90	19
F1E001A	SOLID STATE FREQ. CONVERTER		90	10
F0K006A	CARD DATA ENTRY SYSTEM		90	22
F0D006A	WATER BRAKES		90	28
F2C032B	ROTARY TABLE FOR X-RAY SYSTEM		90	25
F1L002A	FORKLIFTS, 6,000 LB. CAPACITY		90	76
F1C002C	CABLE PRESERVATION TANKS		90	70
F9A001A	TOOL & CUTTER GRINDER SOFTWARE		90	11
F0C001B	C-130 DITMCO SYSTEM		90	13
F0D049B	THERMOSTATIC SWITCH TEST OVEN		90	8
F0E044C	PRESSURE STANDARD		90	78
F0E043A	DIGITAL CONTROL UNIT		90	5
F0C055C	SURFACE MOUNT REPAIR SYSTEM		90	11
F0C057C	MASS MOMENT WEIGHING SYSTEM		90	145

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

	UNIVERSAL TEST SET	90	30
F0B002A	BANDSAW (LEFT HANDED)	90	12
F0C010D	RAMP SMP IMPLEMENTATION PHASE II	90	1,400
F0C002B	COMPRESSOR CONTROL SYST.	90	389
F0D007A	METALLOGRAPH	90	134
F0C052B	BLADE/VANE HYDROGEN FURNACE	90	368
F1K028B	DESKTOP TRAINING STATION	90	6
F1E030B	CIRCUIT BOARD TESTER	90	10
F0K048C	ESD COMPUTER SYSTEM	90	84
F0B002A	BANDSAW (RIGHT HAND)	90	11
F0D003A	2 HP DRIVE FOR TEST STAND #5	90	24
F1D004C	INFRARED SPECTROMETER	90	120
F0D004B	OPTICAL COMPARATOR	90	52
F1A002A	PNEUMATIC DIMPLING MACHINE	90	19
F1E001A	SOLID STATE FREQ. CONVERTER	90	10
F0K006A	CARD DATA ENTRY SYSTEM	90	22
F0D006A	WATER BRAKES	90	28
F2C032B	ROTARY TABLE FOR X-RAY SYSTEM	90	25
F1L002A	FORKLIFTS, 6,000 LB. CAPACITY	90	76
F1C002C	CABLE PRESERVATION TANKS	90	70
F9A001A	TOOL & CUTTER GRINDER SOFTWARE	90	11
F0C001B	C-130 DITMCO SYSTEM	90	13
F0D049B	THERMOSTATIC SWITCH TEST OVEN	90	8
F0E044C	PRESSURE STANDARD	90	78
F0E043A	DIGITAL CONTROL UNIT	90	5
F0C055C	SURFACE MOUNT REPAIR SYSTEM	90	11
F0C057C	MASS MOMENT WEIGHING SYSTEM	90	145

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

F0K051D	CAPITAL ASSET PLANNING SYSTEM	90	27
F1D002A	LINEAR HYDRAULIC TEST STANDS	91	450
F1L045B	2-TON HOIST	91	8
F1D003A	PNEUMATICS TEST CELLS REFURB.	91	1,391
F7D005B	CHILLED WATER SYSTEM	91	130
F1C009A	LEVEL I BEARING CLEANING LINE	91	783
F1D014B	VIDEO BORESCOPE INSP. SYSTEM	91	23
F1K018B	TOOL CONTROL SYSTEM (ATICTS)	91	148
F1C005D	DOWN DRAFT WELDING BOOTHS	91	125
F1C027C	BRAIDING MACHINE (16 CARRIER)	91	6
F1A003A	UNIVERSAL MILLING MACHINE	91	56
F3E020A	WATTMETER CALIBRATOR	91	199
F1CO57C	OPTICAL CALIBRATION EQUIPMENT	91	63
F1C001D	RAMP SMP PHASE III	91	3,658
F1C028A	WIRE ROPE HOIST AND TROLLEY	91	9
F1DO53B	RESIDUAL STRESS ANALYZER	91	171
F1KO34A	610/640 BASE BAND SEGMENT	91	55
F1C004B	WIRE HARNESS INFORMATION SYST.	91	145
F3C006A	CAR BOTTOM FURNACE UPGRADE	91	24
F1DO30C	ELEMENTAL ANALYZER	91	99
F1C014C	AIR COMPRESSOR SYSTEM	91	22
F1AO31A	GAP BED GRINDER	91	1,459
F1C026A	BALANCING MACHINE REPLACEMENT	91	29
FOK002C	LAN EXTENSION PROJECT	91	25
FOA054A	METAL CUTTING BANDSAW	91	16
F1CO43A	SEAM WELDER CONTROLLER UPGRADE	91	28
FOC015B	ENVIRONMENTALLY CONTR. BOOTHS	91	43

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

F9D011A	COOLING TURBINE TEST FAC. UPGR.	91	21
F1AO33A	HYDRAULIC PRESS BRAKE REPL	91	60
F1E020A	LOAD BANK, ELECTRICAL	91	6
F1C015B	THERMO UNIT	91	13
F1CO50A	SILK SCREEN WASHER	91	32
F1C018A	BURR TAG EMBOSSING MACHINE	91	14
FOC056B	OVERHEAD BRIDGE HOISTS	91	77
F1DO36A	LEAK DETECTOR	91	15
F1DO53B	RESIDUAL STRESS ANALYZER	91	7
F1CO37A	SOLID STATE FREQUENCY CONVERTER	91	12
F1DO38A	INVERTER TEST STANDS	91	6
F1LO39B	HIGH DENSITY STORAGE SYSTEM	91	12
F1CO40A	PAINT SPRAY BOOTH	91	14
F1DO41C	RESPIRATOR TEST EQUIPMENT	91	7
F1CO42D	WET SODIUM BICARB. GLOVE BOX	91	18
F1LO45B	1-TON HOIST FOR J-79 SHOP	91	15
F1C007D	POWER WASHER 300ZX	91	16
F1CO50A	BENCH OVEN	91	13
F1D026A	TEMP./HEAT CONTROL CONSOLE	91	42
F1DO49C	INFRARED SPECTROPHOTOMETER	91	9
F9D001C	HYDRAULIC MOTOR STARTER	91	7
F1EO51B	SYNTHESIZED SWEEP GENERATOR	91	62
F1C007D	POWER WASHER HURRICANE	91	40
F1C007D	POWER WASHER CYCLONE	91	16
F1CO69A	J-79 TEST CELL CONTROL SYSTEM	91	54
F1C026A	HORIZ HARD BEARING BAL. MACH	91	3
F1CO45B	CYCLONE PARTS WASHER	91	14

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

F9D001C	T-64 TEST CELL UPGRADE	91	34
F1C052A	DC MOTOR DRIVES	92	84
F3C024A	REPLACE HOISTS #164 AND #179	92	19
F2C001D	RAMP SMP PHASE IV	92	200
F0C0028	PNEUMATIC VALVE TEST SYST	92	2,362
F2D016A	BALANCING MACHINE CONTROLLER	92	23
F2G045B	ENGINE ADAPTERS & MHE	92	789
F2B019B	PNEUMATIC HOT DIMPLING MACHINE	92	21
F1D034B	AUTOMATIC NICKEL ANALYZER	92	20
F2D012C	UNIVERSAL LOAD CELL CALIBRATOR	92	68
F2D006B	GYROSCOPE BALANCING MACHINE	92	57
F2C0088	FREEZE VAPORIZATION EQUIPMENT	92	87
F1C045B	TORNADO PARTS WASHERS TAN	92	1
F1D063B	AUTOMATIC TITRATOR	92	27
F1C045B	TORNADO PARTS WASHER	92	23
F1C045B	TORNADO PARTS WASHER	92	17
F1C045B	TORNADO PARTS WASHER	92	18
F1C045B	300ZX PARTS WASHER	92	16
F1C045B	TORNADO PARTS WASHER	92	16
F1C004B	WIRE INFORMATION SYSTEMS	92	37
F2K042B	ATMMS	92	22
F2L043C	TWO TON BRIDGE CRANES & HOISTS	92	36
F2A011A	CITIZEN LATHE POST PROCESSOR	92	11
F2C002A	AUTOMATED STARTER TEST FACILITY	93	1,043
F4J018A	PLATING FACILITY CONTROLLER REPL.	93	17
F3C041B	NEW HOIST IN BUILDING 83 ADDITION	93	19
F3B001D	SHOT PEENING EQUIPMENT UPGRADE	93	1,759

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Revised pg

ACTIVITY: N65923
CHERRY POINT

F2D007A	KEVEX REPLACEMENT		93	121
F4B021B	TILTING ROT. TABLE FOR JIG BORER		93	21
F3H046A	FORKLIFT REPLACEMENTS		93	372
F2A011A	SOUTHBEND LATHE REPLACEMENT		93	384
F4B006A	HYDRAULIC PRESS BRAKE REPL.		93	100
F2CO44B	JIB CRANE AND HOIST		93	17
F4D019A	PORTABLE X-RAY INSPECTION UNIT		93	50
F4D007A	BALANCING MACHINE CONTROL UNITS		93	40
F1A048A	REBUILD HUSTLER LATHES		93	389
F3G017D	PNEUMATIC TEST CELLS EQUIPMENT		93	800
F3C014A	TUBE BENDER CONTROLLER UPGRADE		93	68
F3K007D	EMPLOYEE BADGING SYSTEM		93	60
F3C011A	BRIDGE CRANE & HOIST REPL		93	120
F3B008B	INST. PANEL ENGRAVING SYSTEM		93	21
F4D0158	OPTICAL COMPARATOR		93	60
F4J017A	PNEUMATIC TUBE SYST. CONTROLLER		93	16
F3L022A	REPLACEMENT HOIST AND TROLLEY		93	41
F4K021A	610 AND 640 PC CADD SYSTEM	R	94	330
F4J020A	APERTURE CARD PRINTER REPL.		94	49
F4F029A	C-SCAN INSPECTION SYST REPL.		94	300
F4F026B	PORTABLE INFRARED IMAGING SYST		94	50
F4C022B	TWO TON AIR HOIST FOR PAINT SHOP		94	45
F4C030C	APERTURE CARD STORAGE SYSTEMS	R	94	142
F4D016A	GAS CHROMATOGRAPH REPL		94	57
F4A027A	VIBRATORY FINISHER REPLACEMENT		94	26
F4F0025A	X-RAY FILM PROCESSOR REPL.		94	50
F4B002A	HYDROFORMING MACHINE REPL.		94	3,500

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

F2D007A	KEVEX REPLACEMENT	93	121
F4B021B	TILTING ROT. TABLE FOR JIG BORER	93	21
F3H046A	FORKLIFT REPLACEMENTS	93	372
F2A011A	SOUTHBEND LATHE REPLACEMENT	93	384
F4B006A	HYDRAULIC PRESS BRAKE REPL.	93	100
F2CO44B	JIB CRANE AND HOIST	93	17
F4D019A	PORTABLE X-RAY INSPECTION UNIT	93	50
F4D007A	BALANCING MACHINE CONTROL UNITS	93	40
F1A048A	REBUILD HUSTLER LATHES	93	389
F3G017D	PNEUMATIC TEST CELLS EQUIPMENT	93	800
F3C014A	TUBE BENDER CONTROLLER UPGRADE	93	68
F3K007D	EMPLOYEE BADGING SYSTEM	93	60
F3C011A	BRIDGE CRANE & HOIST REPL	93	120
F3B008B	INST. PANEL ENGRAVING SYSTEM	93	21
F4D0158	OPTICAL COMPARATOR	93	60
F4J017A	PNEUMATIC TUBE SYST. CONTROLLER	93	16
F3L022A	REPLACEMENT HOIST AND TROLLEY	93	41
F4K021A	610 AND 640 PC CADD SYSTEM	94	356
F4J020A	APERTURE CARD PRINTER REPL.	94	49
F4F029A	C-SCAN INSPECTION SYST REPL.	94	300
F4F026B	PORTABLE INFRARED IMAGING SYST	94	50
F4C022B	TWO TON AIR HOIST FOR PAINT SHOP	94	45
F4C030C	APERTURE CARD STORAGE SYSTEMS	94	192
F4D016A	GAS CHROMATOGRAPH REPL	94	57
F4A027A	VIBRATORY FINISHER REPLACEMENT	94	26
F4F0025A	X-RAY FILM PROCESSOR REPL.	94	50
F4B002A	HYDROFORMING MACHINE REPL.	94	3,500

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Revised pg

ACTIVITY: N65923
CHERRY POINT

F4C031C	C-130 S/E FOR OGDEN ALC		94	131
APN	VAX 4000-300		91	115
APN	DEC SERVER 300		91	5
APN	FURNACE HEAT TREAT		87	12
APN	MICROFOC X-RAY BLADE		89	700
APN	ABRASIVE CUTTER		91	8
APN	V-SHAPED BLENDER		87	9
APN	GRINDER, WELDON		87	296
APN	FURNACE, VACUUM		86	111
APN	ELECTRON BEAM WELDER		90	361
APN	CREEP FEEDER GRINDERS	R	90	2,124
APN	VERT SPINDLE GRINDER	R	90	2,707
APN	HOT ISOSTATIC PRESS		90	1,136
APN	WELDING FIXTURE		89	7
APN	PLASMA ARC WELD SYS		89	14
APN	GRINDER POLISHER	R	89	127
APN	RECTIFIER AEP PLATING CONTROL	R	88	336
APN	HEAT TINT OVEN		89	69
APN	VIBRATORY STRIPPING MACHINE		91	171
APN	INTEGRATED CLAMPING SYS		87	58
APN	SPECTROMOBILE		88	72
APN	5-AXIS MACHINE	R	88	426
APN	SKIN PACKING MACHINE		88	17
APN	AUTO FLUORESCENT PENETRANT SYS		89	555
APN	DRILL EDM MACHINE	R	89	493
APN	WIRE EDM MACHINE	R	89	570
APN	AUTO FLUORESCENT PENETRANT SYS		89	409

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

REV - 18 AUG 1994

F4C031C	C-130 S/E FOR OGDEN ALC	94	131
APN	VAX 4000-300	91	115
APN	DEC SERVER 300	91	5
APN	FURNACE HEAT TREAT	87	12
APN	MICROFOC X-RAY BLADE	89	700
APN	ABRASIVE CUTTER	91	8
APN	V-SHAPED BLENDER	87	9
APN	GRINDER, WELDON	87	296
APN	FURNACE, VACUUM	86	111
APN	ELECTRON BEAM WELDER	90	361
APN	CREEP FEEDER GRINDERS	90	531
APN	VERT SPINDLE GRINDER	90	1,353
APN	HOT ISOSTATIC PRESS	90	1,136
APN	WELDING FIXTURE	89	7
APN	PLASMA ARC WELD SYS	89	14
APN	GRINDER POLISHER	89	9
APN	RECTIFIER AEP PLATING CONTROL	88	168
APN	HEAT TINT OVEN	89	69
APN	VIBRATORY STRIPPING MACHINE	91	171
APN	INTEGRATED CLAMPING SYS	87	58
APN	SPECTROMOBILE	88	72
APN	5-AXIS MACHINE	88	213
APN	SKIN PACKING MACHINE	88	17
APN	AUTO FLUORESCENT PENETRANT SYS	89	555
APN	DRILL EDM MACHINE	89	123
APN	WIRE EDM MACHINE	89	285
APN	AUTO FLUORESCENT PENETRANT SYS	89	409

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Revised pg

ACTIVITY: N65923
CHERRY POINT

APN	DATA COLL DIGITAL & PRINTER		89	6
APN	WELDING SYSTEM	R	91	959
APN	FURNACE, HYDROGEN BELL & CTRLS		91	350
APN	LATHE		89	27
APN	OPTICAL COMPARATOR		89	52
APN	AUTO MASS WEIGHING MACHINE		90	145
APN	VACUUM FURNACE SYSTEMS	R	90	1,600
APN	CLEANING AND PEENING SYSTEMS	R	91	605
APN	LASER MARKING & ENGRAVING	R	91	1,964
APN	AUTO SKRINK PACK MACHINE		91	500
APN	AIRFOIL GRINDING CELL		91	3,166
APN	AEP SYSTEM		91	945
SUB-TOTAL (EQUIPMENT RELATED)			**R**	78,085
FACILITIES RELATED				
C05-85	CONSTRUCT AV-8B 25MM GUN SYSTEM TEST FACILITY		86	116
C18-85	PEDESTRIAN CROSSWALK LIGHTS ALONG "A" STREET		86	21
C35-86	INSTALL DECKING AND SPRINKLERS FOR MEZZANINE		86	44
ERCA80-86	EXPANSION OF COMPUTER ROOM, MEZZ G, BLDG. 137		86	15
C04-87	CONSTRUCT WING SHOP EXTENSION SHELTER, BLDG. 137		87	92
C06-87	INSTALLATION OF SPRINKLER SYSTEM, BLDG. 143		87	102
C09-87	CONSTRUCT SHELTER EAST SIDE, BLDG. 133		87	42
C19-87	LAY DOWN SITE/STAGING AREA W/SECURITY FENCE FOR GSE		87	114
C20-87	MODIFICATIONS TO GSE WAREHOUSE, BLDG. 4173		87	28
C23-87	CONSTRUCT SHELTER, BLDG. 1007		87	11
C28-87	UPGRADE OF HIGH PRESSURE AIR LINE		87	25
C34-87	MODIFICATION OF HVAC SYS, MEZZ E, BLDG. 133		87	14
C75-86	PROCURE/INSTALL STORAGE MEZZANINE, BLDG. 1798		87	76

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

APN	DATA COLL DIGITAL & PRINTER	89	6
APN	WELDING SYSTEM	91	192
APN	FURNACE, HYDROGEN BELL & CTRLS	91	350
APN	LATHE	89	27
APN	OPTICAL COMPARATOR	89	52
APN	AUTO MASS WEIGHING MACHINE	90	145
APN	VACUUM FURNACE SYSTEMS	90	400
APN	CLEANING AND PEENING SYSTEMS	91	124
APN	LASER MARKING & ENGRAVING	91	982
APN	AUTO SKRINK PACK MACHINE	91	500
APN	AIRFOIL GRINDING CELL	91	3,166
APN	AEP SYSTEM	91	945
SUB-TOTAL (EQUIPMENT RELATED)			70,601
FACILITIES RELATED			
C05-85	CONSTRUCT AV-8B 25MM GUN SYSTEM TEST FACILITY	86	116
C18-85	PEDESTRIAN CROSSWALK LIGHTS ALONG "A" STREET	86	21
C35-86	INSTALL DECKING AND SPRINKLERS FOR MEZZANINE	86	44
ERCA80-86	EXPANSION OF COMPUTER ROOM, MEZZ G, BLDG. 137	86	15
C04-87	CONSTRUCT WING SHOP EXTENSION SHELTER, BLDG. 137	87	92
C06-87	INSTALLATION OF SPRINKLER SYSTEM, BLDG. 143	87	102
C09-87	CONSTRUCT SHELTER EAST SIDE, BLDG. 133	87	42
C19-87	LAY DOWN SITE/STAGING AREA W/SECURITY FENCE FOR GSE	87	114
C20-87	MODIFICATIONS TO GSE WAREHOUSE, BLDG. 4173	87	28
C23-87	CONSTRUCT SHELTER, BLDG. 1007	87	11
C28-87	UPGRADE OF HIGH PRESSURE AIR LINE	87	25
C34-87	MODIFICATION OF HVAC SYS, MEZZ E, BLDG. 133	87	14
C75-86	PROCURE/INSTALL STORAGE MEZZANINE, BLDG. 1798	87	76

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

CE03-87	CONSTRUCT INTERIM BLASTING FACILITY,GSE SHOP 96104	87	22
CR36-87	RELOCATE CABLE SHOP 94106, BLDG. 3766, TO BLDG.137	87	60
ECA15-86	INSTALL INTERIM CADD/CAM COMPUTER CENTER	87	61
ECA29-87	INSTALL X-RAY SYS & RADIATION ENCLOSURE IN B 188	87	9
P-884	V/STOL AIRCRAFT REWORK FACILITY	87	14,418
P-940	ENGINE BLADE REWORK FACILITY	87	15,600
RC26-87	RELOCATE RADIO SHOP 94205 TO BLDG. 188	87	53
C28-88	VENTILATION OF PRINTING PRESS, SHOP 321, BLDG. 137	88	9
C34-88	EXPANSION OF PABX ROOM, MEZZ B, BUILDING 137	88	11
C35-88	CORRECTION OF DEFICIENCIES, GRAPHIC ARTS, BLDG.137	88	9
C38-88	MODIFICATIONS TO BUILDING 4172	88	16
C39-87	PROVIDE HVAC FOR OLD ASKARS COMPUTER ROOM, B.137	88	5
C40-87	ERECT TENSION STRUCTURE (GSE)	88	195
C45-88	RELOCATE SECURITY FENCE	88	5
C46-88	CONSTRUCT ENCL. FOR EP EQUIPMENT, S96105, B133	88	33
C48-88	INSTALLATION OF AIR CLEANING SYSTEM S96304, B133	88	15
C65-88	ALTERATIONS TO HANGARS 1 AND 3, BUILDING 137	88	76
C67-88	EMPLOYEE FALL PROTECTION SYSTEM, C-130 WORK SITES	88	35
C69-88	CONSTRUCT RAMP & FENCE RELOCATION ADJ HI, B. 137	88	64
CA15-87	INSTALL 2-STORY IN-PLANT ENCL, TRAINING BLDG 4034	88	65
CA16-87	INSTALL MEZZ TYPE ENCLOSURE FOR PSD IN BLDG. 188	88	152
CA30-85	CONSTRUCT MEZZANINE & ENCLOSURE SHOP 93301/2 B.137	88	94
CAE39-88	MODIFICATIONS TO BUILDING 3766	88	174
CMR54-88	CONSTRUCT SHELTER, BUILDING 423	88	16
CR08-85	CONSTRUCT ADDITION TO BUILDING 422	88	157
P-200	CAD/CAM CENTER	88	380
RC22-85	REPAIRS TO TOILETS, MISCELLANEOUS BUILDINGS	88	8

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

RC51-88	REPAIRS AND ALTERATIONS TO BUILDING 452	88	13
C02-89	MODIFICATION TO PARKING LOT 4A	89	15
C110-89	INSTALLATION OF AIR CLEANING SYS, S 52120, B137	89	8
C205-89	INSTALL PA SYSTEMS SHOPS 93301/2/6 AND 93101, B137	89	9
C23-89	INSTALLATION OF ACOUSTICAL TREATMENT S51240 B137	89	6
C99-89	ALTERATIONS TO ELECTRICAL UTILITIES, BLDG. 188	89	9
CA49-89	CONSTRUCT RECEIVING FACILITY	89	146
CMR03-89	CONSTRUCT LUMBER SHED ADJ B1377/8 & REPAIRS B1378	89	38
CR162-89	ALTERATIONS TO SHOP 94205, BUILDING 188	89	38
CR66-88	ALTERATIONS AND REPAIRS TO BUILDING 143	89	59
RC40-89	REPAIRS/ALTERATIONS TO ADMINISTRATIVE AREAS B133	89	44
RCM18-89	REPAIRS, CONSTRUCTION & ALTERATION TO BUILDING 245	89	137
C05-90	RELOCATE OV-10 RUN-UP SITE	90	20
C19-90	ALTERATIONS TO ELEC REC H3, B137 (A-4 MOVING LINE)	90	26
C20-89	CONSTRUCT ADDITION/SHELTER BUILDING 4032 (GSE)	90	183
C23-90	INSTALL EMCS EQUIPMENT, BUILDING 4224	90	67
C24-90	INSTALL EMCS EQUIPMENT BUILDING 137	90	15
C25-90	INSTALL EMCS EQUIPMENT, BUILDING 4225	90	30
C40-90	CONSTRUCT EMPLOYEE FALL PROTECTION SYSTEM B245	90	11
ECR13-89	INST, ALTERATIONS & REPAIRS, ADAPS, TC#3 B133	90	38
ECR232-89	INST & ALT AUTO FUEL CONTROL TS HAZ TEST AREA B133	90	150
P-958	RAMP FACILITY	90	660
RC16-90	RI/IR FUEL TANKS TCI/TC2 ADJ B133	90	37
RC198-89	REP & ALT PNEUMATIC TC & REPLACE FUEL TANKS B137	90	30
RCE22-90	REP, ALT, AND INST COOLING TOWERS S94400 B137	90	26
C07-91	ALTERATIONS TO STORM SEWER SYS ADJ B143	91	6
C12-87	CONSTRUCT EXTENSION TO BUILDING 83	91	163

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

C12-87A	CONSTRUCT EXTENSION TO BUILDING 83/HOIST	91	68
C126-89	ALTERATIONS TO ELECTRICAL UTILITY SYSTEM (METER)	91	38
C163-89	INSTALLATION OF WELDING BOOTHS S93549 BLDG 137	91	60
C36-91	ALTERATIONS TO STEAM LINE BLDG 1664 (METER)	91	36
C37-91	ALTERATIONS TO STEAM LINE BUILDING 149 (METER)	91	17
C38-91	ALTERATIONS TO STEAM LINE BUILDING 159 (METER)	91	17
C39-91	ALTERATIONS FOR DISTRIBUTION CENTER, BLDG. 137	91	7
C41-89	ALTERATIONS TO STEAM UTILITY SYSTEM (METERS)	91	90
C50-90	CONSTRUCT HYGIENE FACILITY BUILDING 1798	91	139
C54-90	ALTERATIONS TO STEAM LINE BUILDING 4035 (METER)	91	15
C55-89	CONSTRUCT INDUSTRIAL WASTE LINE (GSE)	91	120
C55-90	ALTERATIONS TO STEAM LINE BUILDING 188 (METER)	91	17
C58-90	ALTERATIONS TO STEAM LINE BUILDING 4224 (METER)	91	15
C59-90	ALTERATIONS TO STEAM LINE BUILDING 4225 (METER)	91	15
C71-90	CONSTRUCT & PAVE STORAGE AREA ADJACENT TO BLD.1798	91	70
C91-89	CONSTRUCT SHELTER OVER STEAM RACK BLDG 1798	91	105
C92-89	ALTERATIONS TO SHELTER OVER STEAM RACK S96101 B133	91	107
CE231-89	ALT/INSTALLATION JET CUTTER, METALS SHOP, S93549	91	25
CR18-91	REPAIRS & ALTERATIONS SHOP 94106, MEZZ D, B137	91	115
EC39-90	INSTALLATION OF BRIDGE CRANE(S) BUILDING 4032(GSE)	91	6
RC09-89	REPAIRS AND ALTERATIONS TO BUILDING 1798.	91	20
RCA31-89	REPAIRS AND ALTERATIONS TO HVAC SHOP 94205 B188	91	98
RCM97-89	REPAIRS AND ALTERATIONS TO BUILDING 4032 (GSE)	91	20
C01-90	REMOVAL OF JP-5 FUEL TANKS ADJ B4032 (GSE)	92	24
C21-90	CONSTRUCT SHELTER OVER BERM ON EAST SIDE B4035	92	31
C40-87A	ERECT TENSION STRUCTURE/PAVE INTERIOR (GSE)	92	40
C54-91	CONSTRUCT EXT TO COMM. DUCT BANK FOR BLDG.4224/4188	92	20

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Revised pg

ACTIVITY: N65923
CHERRY POINT

CA55-91	ALTERATIONS TO HVAC BUILDING 4224	92	142
CR116-89	ALTERATIONS TO PUMP HOUSE CONTROLS B1098,1099,3990	92	44
CRA21-91	ALTERATIONS/REPAIRS TO HVAC B.137, MACHINE SHOP	92	214
RCA74-90	ALTERATIONS AND REPAIRS TO BUILDING 129	92	150
C42-91	ALTERATIONS TO GRAPHIC ARTS,SHOP 24100,BLDG. 137	93	70
C78-93	ALT TO DISTRIBUTE LOAD ON BUS DUCT E, BLDG. 137	93	27
CA22-91	ALTERATIONS TO HVAC SHOP 65700, BLD. 83	93	183
CE08-92	ALTER TO LACV-30 TEST STANDS ENCLOSURE S96338 B133	93	25
RC07-90	DEMO/CLEAN UP TK FARM(1827-1831)/CONST PARKING LOT	93	55
RC56-91	REPAIR & ALT TO SECONDARY ELECT DIST SYSTEM,N B.245	93	82
SUB-TOTAL FACILITIES			36,753
TOTALS Equipment & Facilities		**R**	114,838

None of these Capital improvements are a result of BRAC realignments or closures.

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

CA55-91	ALTERATIONS TO HVAC BUILDING 4224	92	142
CR116-89	ALTERATIONS TO PUMP HOUSE CONTROLS B1098,1099,3990	92	44
CRA21-91	ALTERATIONS/REPAIRS TO HVAC B.137, MACHINE SHOP	92	214
RCA74-90	ALTERATIONS AND REPAIRS TO BUILDING 129	92	150
C42-91	ALTERATIONS TO GRAPHIC ARTS,SHOP 24100,BLDG. 137	93	70
C78-93	ALT TO DISTRIBUTE LOAD ON BUS DUCT E, BLDG. 137	93	27
CA22-91	ALTERATIONS TO HVAC SHOP 65700, BLD. 83	93	183
CE08-92	ALTER TO LACV-30 TEST STANDS ENCLOSURE S96338 B133	93	25
RC07-90	DEMO/CLEAN UP TK FARM(1827-1831)/CONST PARKING LOT	93	55
RC56-91	REPAIR & ALT TO SECONDARY ELECT DIST SYSTEM,N B.245	93	82
SUB-TOTAL FACILITIES			36,753
TOTALS Equipment & Facilities			107,354

None of these Capital improvements are a result of BRAC realignments or closures.

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

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

Table 11.2: **Planned Capital Improvements**

Project	Description	Fund Year	Value ($K)
EQUIPMENT RELATED			
F5K0018	INFORMATION SERVER SYSTEM	95	283
F3C004B	AIR RECEIVER	95	800
F5L002A	ASKARS UPGRADE	95	2,140
F6A016A	28" SWING FLAT BED LATHE REPL.	96	93
F6C006A	AUTO. GRINDING/POLISHING SYST.	96	80
F6L012B	AUTO. WORK-IN-PROCESS STORAGE	96	110
F6A010A	VERT SP. GRINDER CONTR. UPGRADE	96	50
F68007A	AUTOMATIC CUT-OFF MACHINE REPL.	96	45
F6D002A	VIDEO MEASURING MICROSCOPE	96	50
F6A013A	SURFACE GRINDER REPLACEMENT	96	75
F6A004C	WEIGH SCALES	96	40
F6A015A	SMALL DIAMETER LATHE REPL.	96	65
F6D009C	HYDRAULIC MOTOR STARTER T/S	96	250
F6D011A	WHIRL TOWER CONTR. SYST UPGRADE	96	50
F6K014A	TELEPHONE SYSTEM UPGRADE	96	900
F6F003A	COOL. TURB. T/C MONITOR UPGRADE	96	35
F6C008C	PACK ALUMINIDE PROCESS	96	336
F6C005A	APERTURE CARD DUPLICATION MACH.	96	30
SUB-TOTAL EQUIPMENT			5,432
FACILITIES RELATED			

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

RC34-91	REPAIRS & ALTERATIONS TO PLATING SHOP 93213,B4035.	91	170
C59-92	CONSTRUCT AVIONICS INTEGRATION LAB(35120), BLD4224	92	80
CR141-89	ALTERATIONS TO NADEP EMCS	92	243
EC13-91	INSTALL S.E. FOR HIGH TEMP/PRESS TS S94401 B.137	92	70
P-507	APU TEST FACILITY	92	8,002
C23-91	ALT TO CENTRAL COOLING WATER SYS, SHOP 93549 B.137	93	103
C24-91	ALT TO PLATE COIL HEAT EXCH ON COMPRESSOR COOL TW	93	112
C28-93	CONSTRUCTION OF QE INSPECTION AREA, BUILDING 4225	93	130
C37-93	CONSTRUCT OFFICE/SHOP AREA, MOD TEAM, BLD. 137	93	45
C55-93	CONST AN/AAR-47 MISSILE WARNING LAB (35620) B.4224	93	59
C81-93	ALTERATIONS FOR ACCESS STAGING, BUILDING 4224	93	25
CE23-92	INSTALL HOIST AND BRIDGE CRANE, SHOP 93445 B 137	93	25
CE26-92	INSTALL BRIDGE CRANE & HOISTS S 96657 B 1798	93	103
CE32-93	CONSTRUCT VIDEO TELECONFERENCE (VTC) ROOM, BLD 137	93	156
CER52-93	ALTERATIONS AND REPAIRS FOR GSE WORKLOAD	93	152
CR12-94	ALT/REPAIRS TO RESTROOM FACILITIES, BLDG. 137	93	32
CR37-92	REPAIRS/ALTERATIONS TO SHOP 94101 BUILDING 137	93	66
EC70-92	INSTALL FREEZE VAPORIZATION SYSTEMS BLDG. 4035	93	19
P-959	ENERGY EFFICIENT LIGHTING	93	567
C110-94	CONSTRUCT SHELTER ADDITION TO BUILDING 4188	94	91
C20-94	ALTERATIONS TO ROTOR BALANCE SHOP 96559, BLDG. 133	94	30
C39-93	INTER GRATE TEST CELL FUEL LINES BLD.133/4224/MALS	94	127
C51-94	ALT. TO ADMINISTRATIVE AREAS, BUILDING 143	94	160
C66-93	ALTERATIONS TO MEZZANINES, BUILDING 137	94	140
CA252-89	ALTERATIONS TO HVAC SYSTEM, BUILDING 4033	94	200
CE21-94	ALT/INST APERTURE CARD STORAGE/RETRIEVAL SYS B137	94	30

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

CER52-93A	RELOCATION OF BATTERY SHOP TO BUILDING 4173	94	50
CR22-92	ALTER/REP TO ENVIRONMENTAL LAB BUILDING 423	94	250
CR53-92	ALT/REP TO HVAC, SHOP 96414/96213, BUILDING 133	94	270
CR95-89	ALTERATIONS AND REPAIRS TO CHILLED WATER SYS B133	94	170
C23-93	CONSTRUCT HYGIENE FACILITY, SHOP 96211, BLDG. 133	95	75
C24-93	ALT TO AIR CONDITIONING UNITS, MEZZ E, BLDG. 137	95	150
C32-94	ALTERATIONS TO HVAC SYSTEM, MEZZ. G, BLDG. 137	95	50
C46-94	ALTERATIONS TO ROLL-UP DOORS, BUILDING 4224	95	35
C57-94	ALTER TO DUST COLLECTORS FOR PMB, SHOP 93111 B.137	95	40
C87-93	CONSTRUCTION OF 65600 STORAGE FACILITY	95	50
C90-93	ALTERATIONS FOR HVAC, SHOP 94403. BLDG 137	95	85
CE19-93	CONSTRUCT PACK PROCESS AREAS, BUILDING 4225	95	221
CR20-92	MODIFY & REPAIR STORM DRAINS AT CURTIS RD & A ST.	95	92
CR25-93	ALTERATIONS AND REPAIRS TO LOBBY, BUILDING 133	95	55
CR48-94	ALT/REP TO ADMIN. AREAS,FRONT OFF. AREA, B137	95	50
CR60-91	CONSTRUCT SHELTER/REPAIRS PAINT SHOP,65600,B.84	95	260
RC74-93	REPAIR WINDOWS & CONSTRUCT VENTILATION SYS, B137	95	50
C29-93	CONSTRUCT PAINT BOOTH DRYING ROOM, SHOP 96657, B1798	96	167
C31-94	REPAIR & UPGRADE ELEC DIST SYS (GSE COMPLEX)	96	150
C32-91A	CONSTRUCT EXTENSION TO HAZ/WASTE SHELTER	96	100
C33-94	CONSTRUCT SHELTER OVER AIR COMPRESSOR, BLDG 4188	96	40
C38-93	ALTERATIONS TO HVAC, MEZZ A, BUILDING 133	96	55
C40-93	CONSTRUCT STAIRWAY AND CATWALKS, BUILDING 4225	96	170
C44-94	ALTERATIONS TO BUILDING 137 (MOD SQUAD AREA)	96	40
C49-91	CONSTRUCT CENTRAL DRAINAGE SYSTEM, SHOP 96333	96	150
C52-94	ALT FOR ACCESS STAGING, PLATING SHOP, BLDG. 4035	96	75

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

CR47-90	ALTERATIONS/REPAIR TO SECURITY PERIMETER FENCE	96	133
CR53-94	ALT/REP TO MAKEUP AND EXHAUST AIR SYS, BLDG. 4035	96	175
RC194-89	REPAIRS & ALTS TO EXITS & EMERGENCY LIGHTS	96	150
C20-91	PAVE PARKING AREA ADJACENT BUILDING 4032	97	180
C29-88	CONSTRUCT STEAM LINE TO GSE COMPLEX	97	175
C29-91	CONSTRUCT MISCELLANEOUS SIDEWALKS	97	50
C36-92	ALTERATIONS TO CHILLED WATER SYSTEM BUILDING 188	97	190
C45-94	ALTERATIONS TO ROLL-UP DOORS, BUILDING 133	97	90
C47-94	ALTERATIONS TO EXTERIOR DOORS, BUILDING 137	97	36
C91-93	CONSTRUCT BACK FLOW/CROSS CONNECTION PROTECTION	97	200
CR06-92	CONST STORM DRAIN/REPR ASPHALT-TAYLOR/HARRISON DRV	97	94
CR15-89	INSTALLATION OF AIR CURTAIN HEATERS BUILDING 133	97	40
CR33-91	ALT/REPAIR RELOCATION NDI,TEMP ETCH S.93768 B.137	97	30
CR63-90	ALTERATIONS/REPAIRS PNEUMATICS BRANCH SHOPS B137	97	180
EC36-94	INSTALL & ALT TO IN-HOUSE HYDRAULIC SYS. BLDG. 137	97	200
RC48-91	REPAIRS & ALT TO CLEAN/BLAST SHOP 96211, BLDG. 133	97	35
SUB-TOTAL FACILITIES			15,795
TOTALS EQUIPMENT & FACILITIES			21,227

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Revised pg

ACTIVITY: N65923
CHERRY POINT

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

Table 11.3: **Planned BRAC Capital Improvements**

Project	Description	Fund Year	Value ($K)
EQUIPMENT RELATED			
	GTC Test Cell Upgrade	95	300
	Telecommunication Equipment	95	45
	Telecommunication Equipment	96	45
	MILCON Collateral Equipment	95	2,600
	MILCON Collateral Equipment	96	1,000
	*Plant Property Relocation	95	1,820
	*Plant Property Relocation	96	2,956
	*Plant Property Relocation	97	3,000
SUB-TOTAL EQUIPMENT			11,766
FACILITIES RELATED			
P-965T	PRODUCT SUPPORT ADMINISTRATIVE FACILITY	94	8,300
P-966T	FINAL FINISH HANGAR ADDITION	94	8,320
P-962T	AIRCRAFT SUPPORT ADDITION	94	2,891
C100-95	CONSTRUCT TEST STAND ENCLOSURE **R**	96	300
C101-94	CONSTRUCT MATERIALS ENG. LAB ADDITION, BLDG 4032	95	300
C101-95	ALTERATIONS FOR INSTALLATION OF TEST STANDS, B421 **R**	96	300
C102-95	ALTERATIONS TO DYNAMIC COMPONENTS SHOP, B. 4173 **R**	96	300
C103-94	CONSTRUCT ADDITION TO MACHINE SHOP, BUILDING 133	95	300
C104-94	CONSTRUCT SHOT PEENING ADDITION, BUILDING 4035	95	300
C104-95	ALTERATIONS TO DYNAMIC COMPONENTS SHOP, B. 4032 **R**	96	300

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

REV - 18 AUG 1994

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

Table 11.3: **Planned BRAC Capital Improvements**

Project	Description	Fund Year	Value ($K)
EQUIPMENT RELATED			
	GTC Test Cell Upgrade	95	300
	Telecommunication Equipment	95	45
	Telecommunication Equipment	96	45
	MILCON Collateral Equipment	95	2,600
	MILCON Collateral Equipment	96	1,000
	*Plant Property Relocation	95	1,820
	*Plant Property Relocation	96	2,956
	*Plant Property Relocation	97	3,000
SUB-TOTAL EQUIPMENT			11,766
FACILITIES RELATED			
P-965T	PRODUCT SUPPORT ADMINISTRATIVE FACILITY	94	8,300
P-966T	FINAL FINISH HANGAR ADDITION	94	8,320
P-962T	AIRCRAFT SUPPORT ADDITION	94	2,891
C100-95	CONSTRUCT TEST STAND ENCLOSURE	95	300
C101-94	CONSTRUCT MATERIALS ENG. LAB ADDITION, BLDG 4032	95	300
C101-95	ALTERATIONS FOR INSTALLATION OF TEST STANDS, B421	95	300
C102-95	ALTERATIONS TO DYNAMIC COMPONENTS SHOP, B. 4173	95	300
C103-94	CONSTRUCT ADDITION TO MACHINE SHOP, BUILDING 133	95	300
C104-94	CONSTRUCT SHOT PEENING ADDITION, BUILDING 4035	95	300
C104-95	ALTERATIONS TO DYNAMIC COMPONENTS SHOP, B. 4032	95	300

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Revised pg

ACTIVITY: N65923
CHERRY POINT

C105-94	CONSTRUCT SMALL/LARGE SURFACES EXTENSION BLDG.4224	95	300
C105-95	ALTERATIONS FOR INSTALLATION OF TEST STANDS, B4172 **R**	96	300
C106-94	CONSTRUCT ADDITION TO BUILDING 4034	95	300
C106-95	ALTERATIONS TO WHIRL TOWER, BUILDING 1793 **R**	96	200
C107-94	CONSTRUCT MANUFACTURING ADDITION, BUILDING 137	95	300
C111-94	CONSTRUCT PARKING LOT	95	300
C112-94	CONSTRUCT ADDITION TO ADMINISTRATIVE FAC,BLDG. 143	95	300
CE102-94	ALTERATIONS TO F402 ENGINE SHOP, BUILDING 1798	95	300
EC109-94	INST OF HOISTS PROPELLER SHOP, BUILDING 137 **R**	95	30
	DELETED **R**		
SUB-TOTAL FACILITIES		**R**	**23,941**
TOTALS EQUIPMENT & FACILITIES		**R**	**35,707**

*** NOTE:** BRAC funds in the these amounts will be utilized to relocate plant property from the closing depots in support of transitioning workload. The installation of those relocated assets will result in capital improvements to the gaining depot:

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

REV - 18 AUG 1994

C105-94	CONSTRUCT SMALL/LARGE SURFACES EXTENSION BLDG.4224	95	300
C105-95	ALTERATIONS FOR INSTALLATION OF TEST STANDS, B4172	95	300
C106-94	CONSTRUCT ADDITION TO BUILDING 4034	95	300
C106-95	ALTERATIONS TO WHIRL TOWER, BUILDING 1793	95	200
C107-94	CONSTRUCT MANUFACTURING ADDITION, BUILDING 137	95	300
C111-94	CONSTRUCT PARKING LOT	95	300
C112-94	CONSTRUCT ADDITION TO ADMINISTRATIVE FAC,BLDG. 143	95	300
CE102-94	ALTERATIONS TO F402 ENGINE SHOP, BUILDING 1798	95	300
EC109-94	INST OF HOISTS PROPELLER SHOP, BUILDING 137	95	90
C14-94	ALTERATIONS TO STRIPPING HANGER(ROLL-UP DOOR)B.137	96	40
SUB-TOTAL FACILITIES			24,041
TOTALS EQUIPMENT & FACILITIES			35,807

*** NOTE:** BRAC funds in the these amounts will be utilized to relocate plant property from the closing depots in support of transitioning workload. The installation of those relocated assets will result in capital improvements to the gaining depot:

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Revised pg

ACTIVITY: N65923
CHERRY POINT

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

Table 11.4: **Historic Investment Summary**

Investment Category	$K
01 - Aviation Operational	**R** 243
02 - Communication Operational	**R** 82
06 - Aviation Maintenance/Production	**R** 41,364
10 - POL Supply/Storage	**R** 682
14 - Administrative	**R** 10,139
17 - Utilities	**R** 742
18 - Real Estate & Ground Structures	467
Other (specify)	0
Equipment (other than Class 2)	**R** 45,720
Activity TOTAL	**R** 99,439

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

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

Table 11.4: **Historic Investment Summary**

Investment Category	$K
01 - Aviation Operational	14
02 - Communication Operational	63
06 - Aviation Maintenance/Production	40,185
10 - POL Supply/Storage	665
14 - Administrative	10,109
17 - Utilities	610
18 - Real Estate & Ground Structures	467
Other (specify)	0
Equipment (other than Class 2)	29,938
Activity TOTAL	82,051

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Revised pg

ACTIVITY: N65923
CHERRY POINT

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

Total planned Investments = $ 92,222 K **(R)**

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

Table 11.6: **Facility Deficiencies**

Deficiency	Cost to Correct ($ K)	Result of Corrections
SEE ATTACHMENT		

Attachment (1) is the Type "A" Annual Inspection Summary - MRRP Deficiency List as of 25 May 1994. It reflects summary information regarding facility deficiencies for each building. Attachment (2) is the Building AIS Deficiencies List. It contains detailed information on specific deficiencies grouped by building. Per attachment (1), AIS deficiencies identified for the 1994 AIS total $8,321,000.

In BRAC Data Call #8, Capacity Analysis, Question 18.1, we previously reported a backlog of real property maintenance of $11,975,000. This figure was based on the 1993 AIS. Since the submission of Data Call #8, Capacity Analysis, the 1994 Annual Inspection Summary has been completed. The revised figure is the result of deficiencies corrected since the last inspection was conducted.

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

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

Total planned Investments = $ 95,656 K

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

Table 11.6: **Facility Deficiencies**

Deficiency	Cost to Correct ($ K)	Result of Corrections
SEE ATTACHMENT		

Attachment (1) is the Type "A" Annual Inspection Summary - MRRP Deficiency List as of 25 May 1994. It reflects summary information regarding facility deficiencies for each building. Attachment (2) is the Building AIS Deficiencies List. It contains detailed information on specific deficiencies grouped by building. Per attachment (1), AIS deficiencies identified for the 1994 AIS total $8,321,000.

In BRAC Data Call #8, Capacity Analysis, Question 18.1, we previously reported a backlog of real property maintenance of $11,975,000. This figure was based on the 1993 AIS. Since the submission of Data Call #8, Capacity Analysis, the 1994 Annual Inspection Summary has been completed. The revised figure is the result of deficiencies corrected since the last inspection was conducted.

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

12. Cost of Shipments

12.1 Identify the cost to the DON to ship Not Ready For Issue (NRFI) engines and components to this NADEP for repair and the subsequent return to the customer, in thousands of dollars ($ K) for the period requested.

Current accounting procedures for transportation costs do not track these costs by receiving activity (e.g., NADEP). Rather, costs are tracked by shipping category and general classes of material. Total DON shipment costs for engines and components are provided below for FY91, FY92 and FY 93. FY90 data is not available.

See Table 12.1 on following page

Table 12.1: **Costs for Engines & Components Shipments**

Data Description: Transportation costs are stored in NAVMTO filed by Transportation Account Code (TAC). The data provided reflects the cost of second-destination transportation by all modes of shipment for aircraft engines (4V-cog, TAC N_10) and for aviation repairables (7R-cog, TACs NASO, N929, N935 and N_17).

TAC	USED FOR
N110,N117	"N" Requisitions (Shore Activities - RFI)
N210,N217	"V" Requisitions (LANTFLT Activities - RFI)
N310,N317	"R" Requisitions (PACFLT Activities - RFI)
N410,N417	Redistribution Order by Inventory Manager - RFI
N510,N517,	Retrograde, Returns of Carcasses to Repair Site, and Disposal Moves (NRFI)
NASO	Shipment of Repaired Aviation Material From Repair Site to Supply or End-User (RFI)

FY 1991		FY 1992		FY 1993	
TAC	AMOUNT	TAC	AMOUNT	TAC	AMOUNT
N110	5,555,884	N110	5,108,525	N110	5,350,571
N117	12,786,963	N117	10,719,706	N117	7,801,989
N210	504,310	N210	380,580	N210	335,774
N217	5,635,448	N217	3,397,142	N217	1,635,189
N310	510,627	N310	973,598	N310	1,618,533
N317	6,223,324	N317	5,031,022	N317	5,125,207
N410	57,579	N410	42,091	N410	16,132
N417	136,179	N417	530,677	N417	147,005
N510	3,273,450	N510	2,266,417	N510	2,576,433
N517	3,967,292	N517	2,566,562	N517	2,761,509
N929	8,142,657	N929	3,688,342	N929	2,660,590
N935	7,661,175	N935	3,366,865	N935	2,340,323
NASCO	N/A	NASO	N/A	NASO	36,103
TOTALS	54,454,888		38,071,527		32,405,358

DATA REFLECTS ENTIRE NAVY ENGINE/COMPONENT PROGRAM DOLLARS (6 DEPOTS)

INFORMATION ON THIS PAGE CERTIFIED BY ASO

12.2 Identify the per-flight hour costs, by type / model / series, in thousands of dollars ($ K), expended at this NADEP for the period requested.

Table 12.2: **Flight Hour Costs**

Type / Model / Series	$ K			
	FY 1990	FY 1991	FY 1992	FY 1993
A-4E	.662	0	0	0
A-4F	.625	.918	0	0
A-4M	.762	1.109	0	0
TA-4F	.727	1.010	0	0
TA-4J	.665	.961	.821	.762
AV-8	1.146	1.597	1.149	1.804
F-4G	0	0	1.551	0
YF-4J	0	0	1.551	0
QF-4N	1.384	2.434	1.551	1.551
F-4S	1.384	2.434	1.551	1.551
KC-130R/F	.885	1.419	1.016	1.057
LC-130F/R	.885	1.419	1.016	1.057
OV-10	.488	.551	.311	.291
CH-46E	.791	1.143	.948	.889
CH-46D	.693	.796	.709	.729
HH-46D	.575	.927	.662	.846
UH-46D	.739	.752	.545	.482

INFORMATION ON THIS PAGE CERTIFIED BY OPNAV

12.3 Identify the costs, in thousands of dollars ($ K), to the DON to transport non-flyable aircraft to the depot for repair.

Current Navy accounting procedures for transportation costs do not track these costs by receiving activities (e.g., NADEP's). Rather, costs are tracked by shipping categories and general classes of material. The table below provides the cost of transportation for non-flyable aircraft for FY90-FY94 (through 31 May 1994).

Table 12.3: **Costs for Aircraft Shipments**

	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994 (01 Oct-31 Mar)
$ K	205.8	1,032.2	911.6	593.4	20.4

DATA REFLECTS NAVY NON-FLYABLE AIRCRAFT SHIPMENT PROGRAM DOLLARS (6 DEPOTS)

INFORMATION ON THIS PAGE CERTIFIED BY ASO

12.4 Identify the total annual Man Hours (MHs) of effort expended at this NADEP to administer, manage, or supervise these shipment transportation functions.

Table 12.4: **Shipment Transportation Management**

	FY 1990	FY 1991	FY 1992	FY 1993
MHs	156	156	241	156

Man hours provided above are estimated as this information is not tracked in any of our management information systems. In general, these functions are the responsibility of the Defense Logistics Agency (DLA) or are paid for and tracked by the customer (i.e. the Tycoms). Our involvement in transportation management is minimal. The hours shown are performed within the Aircraft Planning Branch (Code 522) by the Production Controller, Aircraft Scheduling/Storage/Salvage.

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

12.5 Identify the impact on the transportation process, for all functional areas, if the host air station was closed, or otherwise inoperable.

Our response also assumes that the local DLA activity is not present.

Impacts are as follows:

Airframes

Runways would not be operable, therefore we would be adversely affected in two ways. The first is that we would not be able to fly aircraft into the depot or away from the depot. The second is that we would not be able to air ship in crash damaged aircraft or fuselages or air ship them out. Expense for aircraft transportation would increase significantly.

If DLA were not present on the Air Station, then specialized cranes used for loading and unloading barges would not be available for use by the Depot. Availability from other sources is uncertain.

Engines and components

Currently, transportation of engines and components is managed by the Defense Logistics Agency, which is currently collocated with the Depot. The overall impact on the Depot of having to deal with DLA in another site is unclear, although it is almost certain that some aspects of the transportation process would be adversely affected by having to deal with a DLA activity that is not on site.

The availability of specialized transportation equipment used to supplement commercial shipping is unclear. Some large and unusual shaped components, such as propellers or rotor blades may require specific types of trucks such as "double drop low boy" trailers. The unavailability of this type of equipment could adversely affect the Depot's ability to perform its mission.

Internal transportation

Maintenance on Depot transportation vehicles is currently performed by Station Motor Transportation. This service would no longer be available if the Air Station was closed. The Depot would have to find another source to perform this function.

Packaging and Preservation

This function, which includes the preparation for shipment of components, carcasses, etc, would have to be performed by NADEP.

Miscellaneous

The Air Station also provides aircraft fuel to the Depot. The Depot would not be able to fly aircraft or test aircraft or engines without finding another source for fuel, if the Air Station were closed.

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

110

R

ACTIVITY: N65923
CHERRY POINT

13. Labor Rates

13.1 Provide the following actual rates per hour, less direct materials, for your activity for FY 1993 and for FY 1997. Reproduce the table as necessary if reporting different rate structures for different functional areas, specifying the functional areas represented in each table.

Table 13.1: **Labor Rates ($)**

	FY 1993	FY 1997
Direct Labor Rate (less materials)	24.00	25.99
Production Expense	29.29	27.49
Overhead (G&A)	15.62	14.37
Fully Burdened Rate	68.91	67.85

SOURCE: DONIBIS 5 July 1994

13. Labor Rates

13.1 Provide the following actual rates per hour, less direct materials, for your activity for FY 1993 and for FY 1997. Reproduce the table as necessary if reporting different rate structures for different functional areas, specifying the functional areas represented in each table.

Table 13.1: **Labor Rates ($)**

	FY 1993	FY 1997
Direct Labor Rate (less materials)	24.00	25.99
Production Expense	29.38	27.49
Overhead (G&A)	15.62	14.37
Fully Burdened Rate	69.00	67.85

SOURCE: DONIBIS 5 July 1994

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

14. Resource Employment

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

Table 14.1: **Functional Areas Performance Distribution**

Functional Areas	FY 1993	2nd Shift
Airframes	663,555	663,555
Air Launched Missiles	0	0
Components	510,936	510,936
Engines	173,873	173,873
Aircraft Service Support	769,112	769,112
Manufacturing	172,891	172,891
Modifications	309,692	309,692
Training	8,234	8,234
Other (specify)	0	0
TOTAL	2,608,293	2,608,293

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

14. Resource Employment, continued

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

Table 14.2.: **Work Stations Capability Data**

	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	FY 1995	FY 1996	FY 1997
Manned	1,158	1,187	1,216	1,216	1,192	1,192	1,192	1,192	1,192
Reserved	828	857	1,097	1,097	1,186	1,186	1,186	1,186	1,186
TOTAL	1,986	2,044	2,313	2,313	2,378	2,378	2,378	2,378	2,378
2nd Shift	1,986	2,044	2,313	2,313	2,378	2,378	2,378	2,378	2,378

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

Strategic Concerns

15. Location Factors

15.1 List, and indicate the distance in road-miles from your activity, all Interstate Highways, airports of embarkation, seaports of embarkation, and cargo rail terminals serving your activity.

Interstate Highways:	Distance (road miles) from Cherry Point:
I-40	80
I-95	95

MCAS Cherry Point is immediately adjacent to Highway 70, an east-west, state maintained, four lane highway.

Seaports of Embarkation:	Distance (road miles) from Cherry Point:
Morehead City, NC	20
Wilmington, NC	97
Sunny Point, NC	128

Airports of Embarkation

We are located on the largest Marine Corps Air Station in the world. The air station itself is a major aerial port of embarkation and is now designated a master jet base. The depot is located immediately adjacent to the runways servicing the air station.

Cargo Rail Terminals

Rail service runs throughout the air station including through the depot complex.

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

YES

15.3 Does your NADEP have the capability to off-load an aircraft from a ship and/or a barge at the base where you are located?

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Cherry Point has the capability to off-load aircraft from barges onto the air station. We have performed this function on numerous occasions.

15.4 Has this NADEP been chosen to be a part of the Navy's Regional Maintenance Concept? If so, provide the details as currently known. If so, what other DON industrial activities (both intermediate and depot level) are located within a 25 mile range of your activity?

NADEP Cherry Point has participated in the Navy's Regional Maintenance Concept (RMC) through numerous studies listed below:

Machining Study
Electric Motor Repair Capability Survey
Paint Removal and Application
Corrosion Control Survey
Corrosion Control Survey # 2 (Environmental Concerns)
Plating Capabilities and Capacities Survey
Plating Capabilities and Capacities Survey # 2
Regional Working Group II Site Visit to NADEP Cherry Point 18-19 April 1994

Historically this depot has been actively involved in the Defense Regional Interservice Support (DRIS) Program. We have provided Interservice, Interdepartmental and Interagency support within the Department of Defense and among participating non-DOD agencies. By eliminating duplicate support services among these agencies, we have improved effectiveness and economy in operations.

Examples of our involvement in shared industrial support are:

Flameholder Weld Repairs	4TH Logistics Group, Seymour Johnson AFB NC
Microcomputer Repairs	2ND MAW, MCAS Cherry Point NC
Microcomputer Repairs	MCABEAST, MCAS Cherry Point NC
Microcomputer Repairs	MCAS New River, NC
Microcomputer Repairs	RASC, MCAS Cherry Point NC
Calibration Support	Repair & Supply Center, USCG, Elizabeth City NC
Calibration Support	DLA, Houston TX
Hydro-Stat Testing & Refilling Oxygen Bottles	24th Infantry Div, Ft. Stewart GA
Repair Life Support Equip	US Army Infantry Center, Ft. Benning GA
Repair Life Support Equip	Army Special Operations Command, Ft. Bragg NC
Misc Equip Maintenance	101ST Airborne Div, Ft. Campbell KY
Drug Testing	Naval Training System Center, Orlando Fl

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Revised pg

In addition, we have worked with the 2ND Force Serve Support Group (FSSG) Headquarters, Camp Lejeune, NC concerning wheeled vehicle corrosion. We provided assistance by hosting a visit by 2ND FSSG Headquarters to note potential Corrosion Technology Applications.

Other DON industrial Activities (intermediate level) located within a 25 mile radius of NADEP Cherry Point:

Intermediate Level

Cherry Point

MAG-14
MACG-28
MWSG-27

Bogue

MWSS-271

There are no depot level industrial activities within 25 miles of NADEP Cherry Point.

15.5 Specify any special strategic importance or military value considerations of your activity accruing from its geographical location. Include the number of major customer activities located within a 100 mile radius.

R

NADEP Cherry Point is a tenant activity of the Marine Corps Air Station at Cherry Point. We are collocated on the largest Marine Corps Air Station in the world with MAG-14 (V/STOL) and MACG-28. We are also located less than 55 miles from MAG-26 and MAG-29 (Rotary Wing), MCAS New River, N.C. Our collocation with Marine Corps V/STOL and rotary wing aircraft squadrons directly enhances their operational effectiveness by providing access to the resources of our full service depot. More than sixty-five percent of our total workload is for the Marine Corps with the majority being comprised of maintenance, engineering, and logistics support of V/STOL and Rotary Wing aircraft. This fact makes us a key member of the Marine Expeditionary Forces Aviation System Team. With a far greater emphasis on a littoral war fighting environment, joint and combined operations, the Navy's Regional Maintenance initiative dovetails with the recent determination to relocate the F/A-18s from NAS Cecil Field and further strengthens the importance of NADEP Cherry Point's centralized east coast location. The depot is immediately adjacent to the runways servicing the air station, as well as in close proximity to three sea ports of embarkation (Morehead City, Sunny Point, Wilmington), and within 50

Revised pg

miles of Camp Lejeune, the largest amphibious training facility in the world and headquarters for the 2nd Marine Expeditionary Force and USMC Forces, Atlantic. These geographical advantages allow us to provide the most efficient regional support system to the joint sea-air-land team. This support is accomplished by shared industrial resources among maintenance providers and much improved communications among all maintenance activities, i.e., greater Intermediate Maintenance Activity (IMA) participation at depots and greater depot participation at IMAs.

In addition, we have the capacity to offload aircraft from barges onto the air station. Rail service runs onto the air station and the air station is immediately adjacent to Highway 70, an east-west state maintained four lane highway. Interstate 40 running east - west is approximately 80 miles away. Interstate 95 running north - south is approximately 95 miles away.

Deployment - Deployment generally means the ability of the Navy Fleet to move rapidly to its assigned combat mission area from its home base or current location. As a maintenance depot, the majority of our mission during periods of mobilization is performed at our activity. Our ability to expedite aircraft, engine, and component workload in support of surge requirements (i.e., Desert Shield/Desert Storm) is well documented. In addition, we are able to deploy large numbers of aircraft, engine, and component field teams in immediate response to fleet requirements. Although we are not located near an interstate highway system (closest are I-40, approximately 80 miles; I-95 approximately 95 miles), the low population density of this area more than compensates in determining our ability to deploy rapidly.

Relationship to others - Collocated on MCAS Cherry Point with MAG-14.

MCAS
Cherry Point
MAG-14
MALS-14
VMAQ-1
VMAQ-2
VMAQ-3
VMAQ-4
VMGR-252
VMA-231
VMA-223
VMA-542
VMAT-203
VMGR(T)-253

The Marine Corps squadrons are supported by the depot. The depot benefits through the process of sharing innovative approaches to solving common reliability and maintainability problems. Both activities benefit from collocation by sharing of common equipment and facilities, which minimizes redundant requirements.

Located within 55 miles of New River Air Station, NC and within 50 miles of Camp Lejeune. Other major bases approximately 100 miles from NADEP Cherry Point include Seymour Johnson AFB, Fort Bragg Army Base, and Pope AFB.

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Revised pg

ACTIVITY: N65923
CHERRY POINT

The following information is added: **R**

Major customers within a 100 mile radius include:

Marine Corps Air Station Cherry Point
Marine Corps Air Station New River
Marine Aircraft Wing Two MCAS Cherry Point
Marine Air Traffic Control Jacksonville
Marine Aircraft Group Fourteen MCAS Cherry Point
Marine Aircraft Group Twenty Six MCAS Cherry Point
Marine Aircraft Group Twenty Nine MCAS Cherry Point
Marine Calibration Complex 2 MCAS Cherry Point
Naval Air Maintenance Training Group MCAS Cherry Point
Program Manager Air (Field) 226 MCAS Cherry Point
Telecommunications and Information Systems Directorate MCAS Cherry Point
(was Regional Automated Service Center)
Second Force Reconnaissance Company Camp Lejeune
Second Reconnaissance Battalion Camp Lejeune
Second Remote Piloted Vehicle RPV, 2nd SR19
Eighth Engineering Battalion Camp Lejeune
Seymour Johnson Air Force Base Kinston NC
Station Operations and Engineering Squadron MCAS Cherry Point

Cherry Point
- Marine Aircraft Group 14
  - Marine Aviation Logistics Squadron - MALS 14
  - Marine Attack Squadron - VMA 223 (AV-8)
  - Marine Attack Squadron - VMA 231 (AV-8)
  - Marine Attack Squadron - VMA 542 (AV-8)
  - Marine Attack Training Squadron - VMAT 203 (AV-8)
  - Marine Aerial Refueler/Transport Squadron - VMGR 252 (C-130)
  - Marine Aerial Refueler Transport Training Squadron - VMGRT 252 (C-130)
  - Marine Tactical Electronic Warfare Squadron - VMAQ 1 (EA-6)
  - Marine Tactical Electronic Warfare Squadron - VMAQ 2 (EA-6)
  - Marine Tactical Electronic Warfare Squadron - VMAQ 3 (EA-6)
  - Marine Tactical Electronic Warfare Squadron - VMAQ 4 (EA-6)

- Marine Air Control Group 28
  - Marine Tactical Air Command Squadron 28
  - Marine Wing Communications Squadron 28

- Marine Wing Support Group 27
  - Marine Wing Support Squadron - MWSS 274

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Revised pg

(Relocating from Cecil Field) **R**

Strike Fighter Squadron VFA 15 (F/A-18)
Strike Fighter Squadron VFA 37 (F/A-18)
Strike Fighter Squadron VFA 81 (F/A-18)
Strike Fighter Squadron VFA 82 (F/A-18)
Strike Fighter Squadron VFA 83 (F/A-18)
Strike Fighter Squadron VFA 86 (F/A-18)
Strike Fighter Squadron VFA 87 (F/A-18)
Strike Fighter Squadron VFA 105 (F/A-18)
Strike Fighter Squadron VFA 106 (F/A-18)
Strike Fighter Squadron VFA 131 (F/A-18)
Strike Fighter Squadron VFA 136 (F/A-18)
Aircraft Squadron Operational Detachment
Aircraft Intermediate Maintenance Department
Strike Fighter Weapons School

New River
Marine Aircraft Group 26
Marine Aviation Logistics Squadron - MALS 26
Marine Medium Helicopter Squadron - HMM 261 (H-46)
Marine Medium Helicopter Squadron - HMM 264 (H-46)
Marine Medium Helicopter Squadron - HMM 266 (H-46)
Marine Heavy Helicopter Squadron - HMH 461 (H-53)
Marine Heavy Helicopter Squadron - HMH 362 (H-53)
Marine Light Attack Helicopter Squadron - HML/A 167 (H-1)
Marine Helicopter Training Squadron - HMT 204 (H-46)

Marine Aircraft Group 29
Marine Aviation Logistics Squadron - MALS 29
Marine Medium Helicopter Squadron - HMM 162 (H-46)
Marine Medium Helicopter Squadron - HMM 263 (H-46)
Marine Medium Helicopter Squadron - HMM 365 (H-46)
Marine Heavy Helicopter Squadron - HMH 464 (H-53)
Marine Light Attack Helicopter Squadron - HML/A 269 (H-1)
Marine Wing Support Squadron - MWSS 272
Marine Air Traffic Control Squadron 28

Bogue
Marine Wing Support Squadron - MWSS 271

Seymour Johnson AFB
4th Wing
4th Equipment Maintenance Squadron

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

In addition, we have worked with the 2ND Force Serve Support Group (FSSG) Headquarters, Camp Lejeune, NC concerning wheeled vehicle corrosion. We provided assistance by hosting a visit by 2ND FSSG Headquarters to note potential Corrosion Technology Applications.

Other DON industrial Activities (intermediate level) located within a 25 mile radius of NADEP Cherry Point:

Intermediate Level

Cherry Point

MAG-14
MACG-28
MWSG-27

Bogue

MWSS-271

There are no depot level industrial activities within 25 miles of NADEP Cherry Point.

15.5 Specify any special strategic importance or military value considerations of your activity accruing from its geographical location. Include the number of major customer activities located within a 100 mile radius.

Site specificity - We are collocated on the largest Marine Corps Air Station in the world with MAG-14 (V/STOL) and MACG-28. We are also located less than 55 miles from MAG-26 and MAG-29 (Rotary Wing), MCAS New River, NC. The air station itself is a major aerial port of embarkation and within close proximity to three sea ports of embarkation (Morehead City, Sunny Point, Wilmington). The depot is located immediately adjacent to the runways servicing the air station.

In addition, we have the capacity to offload aircraft from barges onto the air station. Rail service runs onto the air station and the air station is immediately adjacent to Highway 70, an east-west state maintained four lane highway. Interstate 40 running east - west is approximately 80 miles away. Interstate 95 running north - south is approximately 95 miles away.

Deployment - Deployment generally means the ability of the Navy Fleet to move rapidly to its assigned combat mission area from its home base or current location. As a maintenance

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

depot, the majority of our mission during periods of mobilization is performed at our activity. Our ability to expedite aircraft, engine, and component workload in support of surge requirements (i.e., Desert Shield/Desert Storm) is well documented. In addition, we are able to deploy large numbers of aircraft, engine, and component field teams in immediate response to fleet requirements. Although we are not located near an interstate highway system (closest are I-40, approximately 80 miles; I-95 approximately 95 miles), the low population density of this area more than compensates in determining our ability to deploy rapidly.

Relationship to others - Collocated on MCAS Cherry Point with MAG-14.

MCAS Cherry Point MAG-14 MALS-14 VMAQ-1 VMAQ-2 VMAQ-3 VMAQ-4 VMGR-252 VMA-231 VMA-223 VMA-542 VMAT-203 VMGR(T)-253	The Marine Corps squadrons are supported by the depot. The depot benefits through the process of sharing innovative approaches to solving common reliability and maintainability problems. Both activities benefit from collocation by sharing of common equipment and facilities, which minimizes redundant requirements.

Located within 55 miles of New River Air Station, NC and within 50 miles of Camp Lejeune. Other major bases approximately 100 miles from NADEP Cherry Point include Seymour Johnson AFB, Fort Bragg Army Base, and Pope AFB.

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

16. Contingency and Mobilization Features

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

Table 16.1: **Surplus Storage**

K SF	Covered	Uncovered
Storage	0	0
Industrial	0	0

16.2 Identify any additional space in these categories programmed to be available by FY 2001.
NONE.

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

There are approximately 300,000 SF of warehouse space available within a one hour drive of this NADEP. It would be possible to convert some of this space to light aviation industrial. In addition, there are approximately 200,000 SF of administrative space which could be used to relocate NADEP administrative functions from within the depot to allow conversion of existing depot space for aviation industrial.

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

17. Weather

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

Table 17.1.a: **Impact of Weather on Operations**

	January	February	March	April	May	June
Average % Schedule Interrupted	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Table 17.1.b: **Impact of Weather on Operations**

	July	August	September	October	November	December
Average % Schedule Interrupted	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Customers

18. Major Customers of the NADEP

18.1 For the listed Fiscal Years (FY), provide the breakout of planned expenditures in DLMHs by the following categories: work for DON assets; work for other DoD agencies; work for other Federal Government agencies; all other work including support to the commercial sector; and the total planned DLMHs workload.

Table 18.1: **Historic and Predicted Workload by Customer**

Customer	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997
DON	2,615,499	3,197,694	3,132,085	2,555,280	2,444,515	3,091,347	3,420,563	3,359,658
Other DOD								
ARMY	40,245	45,284	28,893	25,427	0	0	0	0
AIR FORCE	91,105	74,479	77,929	50,619	302,064	513,495	567,101	561,359
COAST GUARD	45,976	37,672	39,783	7,670	1,119	2,626	3,132	3,224
OTHER	16,157	7,197	14,789	10,747	5,197	16,738	4,990	8,084
Other Federal Agency (Total)								
TRENTON	0	0	0	1,100	0	0	0	0
NAT'L SCIENCE FOUNDATION	25,068	33,000	14,850	7,249	7,249	6,069	6,069	0
Commercial	0	0	0	0	0	0	0	0
Other								
FMS	24,549	46,114	38,698	10,913	77,449	197,746	129,461	118,181
MISC	13,746	13,607	8,978	25,479	18,084	42,449	50,645	52,134
Total	2,872,345	3,455,047	3,356,005	2,694,484	2,855,677	3,870,470	4,181,961	4,102,640

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

18.2 For the listed Fiscal Years (FY), provide the breakout of planned expenditures in DLMHs by commodity group (i.e. Type/Model/Series or major component, as reported in sections 1 through 8) for each of the customer groups reported in Table 18.1, in DLMHs.

Table 18.2.a: **Historic and Predicted Workload Breakout**
Customer: DON

Commodity Type	Workload (DLMHs)							
	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997
Airframes	607,462	1,027,951	900,236	656,306	612,941	684,364	702,344	729,284
Air Launched Missiles	0	0	0	0	0	0	0	0
Components	630,221	597,959	562,870	512,768	516,901	367,606	505,537	436,111
Engines	195,052	251,936	189,278	139,791	121,676	131,691	146,313	141,371
Aircraft Service ›port	736,995	857,306	1,024,003	758,365	760,683	1,389,403	1,463,102	1,413,725
.nufacturing	177,847	58,272	93,220	170,124	162,016	170,100	224,202	222,292
Modifications	254,476	396,891	355,121	309,692	263,361	335,395	365,061	409,631
Training	13,446	7,379	7,357	8,234	6,937	12,788	14,004	7,244
Total	2,615,499	3,197,694	3,132,085	2,555,280	2,444,515	3,091,347	3,420,563	3,359,658

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

Table 18.2.b: **Historic and Predicted Workload Breakout**
Customer: Other DoD (Specify)

Commodity Type	Workload (DLMHs)							
	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997
Airframes								
AIR FORCE	0	0	12,409	0	258,720	334,740	405,300	417,060
Air Launched Missiles	0	0	0	0	0	0	0	0
Components								
AIR FORCE	65,930	61,859	40,425	25,409	23,014	54,021	64,446	66,341
COAST GUARD	32,851	25,822	25,163	7,670	1,119	2,626	3,132	3,224
ARMY	24,910	36,334	22,178	22,832	0	0	0	0
Engines								
AIR FORCE	25,175	12,620	25,095	25,210	20,330	124,734	97,355	77,958
COAST GUARD	13,125	11,850	14,620	0	0	0	0	0
ARMY	15,335	8,950	6,715	2,595	0	0	0	0
Aircraft Service Support	16,157	7,197	14,789	10,747	5,197	16,738	4,990	8,084
Manufacturing	0	0	0	0	0	0	0	0
Modifications	0	0	0	0	0	0	0	0
Training	0	0	0	0	0	0	0	0
Total	193,483	164,632	161,394	94,463	308,380	532,859	575,223	572,667

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

Table 18.2.c: **Historic and Predicted Workload Breakout**
Customer: Other Federal Agencies

Commodity Type	Workload (DLMHs)							
	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997
Airframes								
NAT'L SCIENCE FOUNDATION	25,068	33,000	14,850	7,249	7,249	6,069	6,069	0
Air Launched Missiles	0	0	0	0	0	0	0	0
Components	0	0	0	0	0	0	0	0
Engines								
TRENTON	0	0	0	1,100	0	0	0	0
Aircraft Service Support	0	0	0	0	0	0	0	0
Manufacturing	0	0	0	0	0	0	0	0
Modifications	0	0	0	0	0	0	0	0
Training	0	0	0	0	0	0	0	0
Total	25,068	33,000	14,850	8,349	7,249	6,069	6,069	0

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

Table 18.2.d: **Historic and Predicted Workload Breakout**
Customer: Commercial

Commodity Type	Workload (DLMHs)							
	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997
Airframes	0	0	0	0	0	0	0	0
Air Launched Missiles	0	0	0	0	0	0	0	0
Components	0	0	0	0	0	0	0	0
Engines	0	0	0	0	0	0	0	0
Aircraft Service Support	0	0	0	0	0	0	0	0
Manufacturing	0	0	0	0	0	0	0	0
Modifications	0	0	0	0	0	0	0	0
·aining	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

Table 18.2.e: **Historic and Predicted Workload Breakout**
Customer: Other

Commodity Type	Workload (DLMHs)							
	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997
Airframes								
FMS	15,864	31,728	0	0	58,800	176,760	105,840	94,080
Air Launched Missiles	0	0	0	0	0	0	0	0
Components								
FMS	7,305	3,000	18,209	2,969	5,822	13,666	16,301	16,781
OTHER	13,746	13,607	8,978	25,479	18,084	42,449	50,645	52,134
Engines								
FMS	1,380	4,310	19,50[illegible]	5,177	12,205	6,720	6,720	6,720
Aircraft Service Support	0	0	0	0	0	0	0	0
Manufacturing								
FMS	0	7,076	986	2,767	622	600	600	600
Modifications	0	0	0	0	0	0	0	0
Training	0	0	0	0	0	0	0	0
Total	38,295	59,721	47,676	36,392	95,533	240,195	180,106	170,315

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

Customers

19. Support of the Operating Forces

19.1 Identify all functions and activities this depot performs in direct support of the active operating forces. Include any support provided to non-DON activities (be specific).

ACTIVITY NAME	LOCATION	SUPPORT FUNCTION
NAVY		
STATES		
ALASKA		
Naval Air Station	NAS Adak	1, 2, 11 - (MISSION RELATED)
ARIZONA		
Aerospace Maintenance and Regeneration Center	Davis Monthan AFB	1, 2 - (MISSION RELATED)
NAVAIRSYSCOM DET FSD	Davis Monthan AFB	1, 2 - (MISSION RELATED)
3rd MAW	MCAS El Toro	10 - (MISSION RELATED)
MAG 13, 3rd MAW	MCAS Yuma	5, 6, 11 - (MISSION RELATED)
MALS 13, 3rd MAW	MCAS Yuma	4, 7, 11 - (WORK REQUEST)
MCAS	MCAS Yuma	11 - (MISSION RELATED)
VMA 211, 3rd MAW	MCAS Yuma	1, 2 - (MISSION RELATED)
VMA 214, 3rd MAW	MCAS Yuma	1, 2 - (MISSION RELATED)
VMA 311, 3rd MAW	MCAS Yuma	1, 2 - (MISSION RELATED)
VMA 513, 3rd MAW	MCAS Yuma	1, 2 - (MISSION RELATED)
CALIFORNIA		
Naval Air Station	NAS Alameda	6, 11 - (MISSION RELATED)
Naval Aviation Depot	NAS Alameda	8 - (WORK REQUEST)
Naval Air Warfare Center	NAWC China Lake	4, 10, 11 - (MISSION RELATED, WORK REQUEST)
Naval Weapons Center	China Lake	1, 2 - (MISSION RELATED)
VX-5	China Lake	1 - (MISSION RELATED)
VMGR 352, 3rd MAW	MCAS EL Toro	1, 2 - (MISSION RELATED)

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

ACTIVITY: N65923
CHERRY POINT

ACTIVITY NAME	LOCATION	SUPPORT FUNCTION
10MAG 11, 3rd MAW	MCAS El Toro	5, 6, 11 - (MISSION RELATED)
MALS 11, 3rd MAW	MCAS El Toro	11 - (MISSION RELATED)
Naval Support Force Antarctica	Port Hueneme	4 - (WORK REQUEST)
Naval Air Station	NAS Lemoore	8, 11 - (MISSION RELATED, WORK REQUEST)
Naval Air Station	NAS Miramar	11 - (MISSION RELATED)
VF-126	NAS Miramar	1, 2 - (MISSION RELATED)
NAVFITWEPSCOL	NAS Miramar	1, 2 - (MISSION RELATED)
Naval Air Station	NAS Moffett Field	11 - (MISSION RELATED)
Naval Air Station	NAS Point Mugu	4 - (WORK REQUEST)
Naval Air Weapons Station	NAS Point Mugu	1, 2, 6, 11 - (MISSION RELATED)
Pacific Missile Test Center	NAS Point Mugu	11 - (MISSION RELATED)
VXE-6	NAS Point Mugu	1, 2, 11 - (MISSION RELATED)
COMNAVAIRPAC	NAS North Island	1, 2 - (MISSION RELATED)
HC-3	NAS North Island	1, 2, 11 - (MISSION RELATED)
HC-11	NAS North Island	1, 2 - (MISSION RELATED)
Naval Air Station	NAS North Island	4, 6, 11 - (WORK REQUEST)
NADEP	NAS North Island	10 - (MISSION RELATED, MOA)
MAG 39	Camp Pendleton	5, 6, 11 - (MISSION RELATED)
MALS 39, 3rd MAW	Camp Pendleton	4, 11 - (WORK REQUEST)
MCAF	Camp Pendleton	1, 2 - (MISSION RELATED)
HMM-161, MAG 16, 3rd MAW	MCAS Tustin	1, 2 - (MISSION RELATED)
HMM-163, MAG 16, 3rd MAW	MCAS Tustin	1, 2 - (MISSION RELATED)
HMM-164, MAG 16, 3rd MAW	MCAS Tustin	1, 2 - (MISSION RELATED)
HMM-166, MAG 16, 3rd MAW	MCAS Tustin	1, 2 - (MISSION RELATED)
HMM-268, MAG 16, 3rd MAW	MCAS Tustin	1, 2 - (MISSION RELATED)
HMT-301, MAG-16, 3rd MAW	MCAS Tustin	1, 2 - (MISSION RELATED)

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

ACTIVITY NAME	LOCATION	SUPPORT FUNCTION
MALS 16, 3rd MAW	MCAS Tustin	1, 2, 4 - (MISSION RELATED, WORK REQUEST)
MAG 16	MCAS Tustin	1, 2, 5, 6, 11 - (MISSION RELATED)
DISTRICT OF COLUMBIA		
COMNAVAIRSYSCOM	Washington, DC	1, 2, 3, 7, 8, 11 - (MISSION RELATED)
NAVAIR-5304	Washington, DC	10 - (MISSION RELATED)
NAVAIR-09Y	Washington, DC	10 - (MISSION RELATED)
NAVAIR-411	Washington, DC	10 - (MISSION RELATED)
OPNAV (N-403)	Washington, DC	10 - (MISSION RELATED)
PMA-205	Washington, DC	10 - (MISSION RELATED)
PMA-275	Washington, DC	10 - (MISSION RELATED)
FLORIDA		
NAMTRAGRU	NAS Cecil Field	5, 6 - (MISSION RELATED)
Naval Air Station	NAS Cecil Field	5, 6, 8, 11 - (MISSION RELATED, WORK REQUEST)
Blount Island Command	Jacksonville	5, 6 - (MISSION RELATED)
NAMTRAGRU	Jacksonville	11 - (MISSION RELATED)
Naval Air Station	NAS Jacksonville	5, 6, 11 - (MISSION RELATED)
Naval Aviation Depot	NAS Jacksonville	4, 8, 10 - (WORK REQUEST)
Naval Air Station	NAS Key West	4, 5, 11 - (MISSION RELATED, WORK REQUEST)
VF-45	NAS Key West	1, 2, 11 - (MISSION RELATED)
HSL-40	NAS Mayport	1, 2 - (MISSION RELATED)
HSL-42	NAS Mayport	1, 2 - (MISSION RELATED)
HSL-44	NAS Mayport	1, 2 - (MISSION RELATED)
HSL-46	NAS Mayport	1, 2 - (MISSION RELATED)
HSL-48	NAS Mayport	1, 2 - (MISSION RELATED)
Naval Air Station	NAS Mayport	5, 6, 11 - (MISSION RELATED)
Naval Air Station	NAS Pensacola	6, 11 - (MISSION RELATED)

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

ACTIVITY NAME	LOCATION	SUPPORT FUNCTION
Naval Surface Warfare Center	Panama City	11 - (MISSION RELATED)
NADEP Pensacola	NAS Pensacola	10 - (MOA)
HAWAII		
Pacific Missile Range Facility	Barking Sands	11 - (MISSION RELATED)
HMM-165, MAG 24, 1st MEB	MCAS Kaneohe Bay	1, 2 - (MISSION RELATED)
HMM-262, MAG 24, 1st MEB	MCAS Kaneohe Bay	1, 2 - (MISSION RELATED)
HMM-265, MAG 24, 1st MEB	MCAS Kaneohe Bay	1, 2 - (MISSION RELATED)
HMM-364, MAG 24, 1st MEB	MCAS Kaneohe Bay	1, 2 - (MISSION RELATED)
MAG 24, 1st MEB	MCAS Kaneohe Bay	1, 2, 5, 6, 11 - (MISSION RELATED)
MALS 24, MAG 24, 1st MEB	MCAS Kaneohe Bay	1, 2, 4, 11 - (MISSION RELATED, WORK REQUEST)
SOES	MCAS Kaneohe Bay	1, 2 - (MISSION RELATED)
Naval Air Station	NAS Barbers Point	11 - (MISSION RELATED)
IDAHO		
Idaho Air National Guard	Gowen Field	1, 2 - (MISSION RELATED)
INDIANA		
NAWC	Indianapolis	10 - (MISSION RELATED)
MAINE		
Ground Electronics	NAS Brunswick	5 - (MISSION RELATED)
Naval Air Station	NAS Brunswick	5, 6, 11 - (MISSION RELATED)
MARYLAND		
Naval Air Station	NAS Patuxent River	5, 6, 11 - (MISSION RELATED)
NAVAVNDEPOTOPSCEN	NAS Patuxent River	1, 2, 3 - (MISSION RELATED)
NAWC	NAS Patuxent River	1, 2, 4, 7, 10, 11 - (MISSION RELATED, WORK REQUEST)
MISSISSIPPI		
Naval Air Station	NAS Meridian	5, 6, 7, 11 - (MISSION RELATED)

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

ACTIVITY NAME	LOCATION	SUPPORT FUNCTION
CTW-1	NAS Meridian	1, 2 - (MISSION RELATED)
	MISSOURI	
GSA	Kansas City	10 - (MISSION RELATED)
	NEVADA	
Naval Air Station	NAS Fallon	11 - (MISSION RELATED)
561st Fighter Squadron	Nellis AFB	1, 2 - (MISSION RELATED)
	NEW JERSEY	
Naval Air Warfare Center	NAWC Lakehurst	3, 4, 5, 7, 10, 11 - (MISSION RELATED, WORK REQUEST, CONTRACT)
	NEW YORK	
VC-8	FPO New York NY	1, 2 - (MISSION RELATED)
VC-10	FPO New York NY	1, 2 - (MISSION RELATED)
	NORTH CAROLINA	
MWSS-271 CFR 2nd MAW	Bogue Field	4 - (WORK REQUEST)
2nd Force Recon	Camp Lejeune	4, 5 - (MISSION RELATED, WORK REQUEST)
2nd Reconnaissance Battalion	Camp Lejeune	4 - (WORK REQUEST)
2nd Reconnaissance Company	Camp Lejeune	4 - (WORK REQUEST)
2nd RPV, 2nd SR19	Camp Lejeune	5 - (MISSION RELATED)
8th Engineering Battalion	Camp Lejeune	4 - (WORK REQUEST)
Naval Hospital	Camp Lejeune	4 -(WORK REQUEST)
Marine Air Traffic Control	Jacksonville	5 - (MISSION RELATED)
2nd MAW	MCAS Cherry Point	1, 2, 10 - (MISSION RELATED)
BT11TCA	MCAS Cherry Point	5 - (MISSION RELATED)
Calibration Lab	MCAS Cherry Point	5 - (MISSION RELATED)
Crash Crew	MCAS Cherry Point	4 - (WORK REQUEST)
Facility Maintenance	MCAS Cherry Point	5 - (MISSION RELATED)

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

ACTIVITY: N65923
CHERRY POINT

ACTIVITY NAME	LOCATION	SUPPORT FUNCTION
MAG 14, 2nd MAW	MCAS Cherry Point	5, 6 - (MISSION RELATED)
MALS 14, 2nd MAW MCAS	MCAS Cherry Point	4, 7, 8 - (WORK REQUEST)
Marine Corps Air Station	MCAS Cherry Point	11 - (MISSION RELATED)
MCC2	MCAS Cherry Point	5, 6 - (MISSION RELATED)
MTACS-28 MCAS	MCAS Cherry Point	4 - (WORK REQUEST)
MWCS-28	MCAS Cherry Point	5 - (MISSION RELATED)
NAMTRAGRU	MCAS Cherry Point	5, 6, 11 - (MISSION RELATED)
Naval Hospital	MCAS Cherry Point	4, 5 - (MISSION RELATED, WORK REQUEST)
PMA(F)-226	MCAS Cherry Point	10 - (MISSION RELATED, MOA)
SOES	MCAS Cherry Point	1, 2, 4, 5, 6, 7 - (MISSION RELATED, WORK REQUEST)
Station Recovery	MCAS Cherry Point	5 - (MISSION RELATED)
Training Directorate	MCAS Cherry Point	5 - (MISSION RELATED)
VMA 223, 2nd MAW	MCAS Cherry Point	1, 2 - (MISSION RELATED)
VMA 231, 2nd MAW	MCAS Cherry Point	1, 2, 11 - (MISSION RELATED)
VMA 542, 2nd MAW	MCAS Cherry Point	1, 2 - (MISSION RELATED)
VMAT 203, 2nd MAW	MCAS Cherry Point	1, 2 - (MISSION RELATED)
VMGR 252, 2nd MAW	MCAS Cherry Point	1, 2 - (MISSION RELATED)
VMGRT 253, 2nd MAW	MCAS Cherry Point	1, 2 - (MISSION RELATED)
Crash Crew	MCAS New River	4 - (WORK REQUEST)
Ground Electronics	MCAS New River	5 - (MISSION RELATED)
HMM-162, MAG 29, 2nd MAW	MCAS New River	1, 2 - (MISSION RELATED)
HMM-261, MAG-26, 2nd MAW	MCAS New River	1, 2 - (MISSION RELATED)
HMM-263, MAG-29, 2nd MAW	MCAS New River	1, 2 - (MISSION RELATED)
HMM-264, MAG-26, 2nd MAW	MCAS New River	1, 2 - (MISSION RELATED)
HMM-266, MAG-26, 2nd MAW	MCAS New River	1, 2 - (MISSION RELATED)

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

ACTIVITY NAME	LOCATION	SUPPORT FUNCTION
HMM-365, MAG-29, 2nd MAW	MCAS New River	1, 2 - (MISSION RELATED)
HMH-461, MAG 26, 2nd MAW	MCAS New River	1, 2 - (MISSION RELATED)
HMT-204, MAG-26, 2nd MAW	MCAS New River	1, 2 - (MISSION RELATED)
MAG 26, 2nd MAW	MCAS New River	1, 2, 5, 6, 11 - (MISSION RELATED)
MAG 29, 2nd MAW	MCAS New River	1, 2, 5, 6, 11 - (MISSION RELATED)
MALS 26, 2nd MAW	MCAS New River	4, 11 - (WORK REQUEST)
MALS 29, 2nd MAW	MCAS New River	1, 2, 4, 7 - (MISSION RELATED)
Marine Corps Air Station	MCAS New River	11 - (MISSION RELATED)
PENNSYLVANIA		
DLA	Philadelphia	10 - (MISSION RELATED)
Naval Aviation Supply Office	Philadelphia	2, 3, 4, 7, 8, 10, 11 - (MISSION RELATED, WORK REQUEST, PROJECT ORDER, CONTRACT)
NAWC	Warminster	10, 11 - (MISSION RELATED, CONTRACT)
SOUTH CAROLINA		
2nd MAW	MCAS Beaufort	10 - (MISSION RELATED)
H&HS, 2nd MAW	MCAS Beaufort	4 - (WORK REQUEST)
MAG 31, 2nd MAW	MCAS Beaufort	5, 6 - (MISSION RELATED)
MALS 31, 2nd MAW	MCAS Beaufort	4, 11 - (MISSION RELATED, WORK REQUEST)
Marine Corps Air Station	MCAS Beaufort	8 - (WORK REQUEST)
TENNESSEE		
NAMTRAGRU	NAS Memphis	5, 6 - (MISSION RELATED)
Naval Air Station	NAS Memphis	5, 6, 10, 11 - (MISSION RELATED)
Naval Air Technical Training Center	Millington	11 - (MISSION RELATED)
TEXAS		
Naval Air Station	NAS Chase Field	5, 11 - (MISSION RELATED)
Chief Naval Air Training	NAS Corpus Christi	1, 2, 11 - (MISSION RELATED)

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

ACTIVITY NAME	LOCATION	SUPPORT FUNCTION
Naval Air Station	NAS Corpus Christi	5, 6, 11 - (MISSION RELATED)
Training Air Wing 2	NAS Kingsville	1, 2 - (MISSION RELATED)
Naval Air Station	NAS Kingsville	4, 5, 11 - (MISSION RELATED, WORK REQUEST)
VIRGINIA		
Commander Naval Surface Force Fleet Atlantic Fleet	Norfolk	11 - (MISSION RELATED)
COMNAVAIRLANT	Norfolk	4, 11 - (MISSION RELATED, WORK REQUEST)
Naval Safety Center	Norfolk	10 - (MISSION RELATED)
HC-2	NAS Norfolk	4 - (WORK REQUEST)
HC-6	NAS Norfolk	1, 2, 4 - (MISSION RELATED, WORK REQUEST)
HC-8	NAS Norfolk	1, 2, 4 - (MISSION RELATED, WORK REQUEST)
Naval Aviation Depot	NAS Norfolk	3, 4, 7, 11 - (MISSION RELATED, WORK REQUEST)
Naval Public Works Center	NAS Norfolk	11 - (MISSION RELATED)
NAMTRAGRU	NAS Oceana	5, 6 - (MISSION RELATED)
Naval Air Station	NAS Oceana	4, 5, 6, 11 - (MISSION RELATED, WORK REQUEST)
VF-43	NAS Oceana	1, 2, 11 - (MISSION RELATED)
Marine Corps Air Facility	MCAF Quantico	11 - (MISSION RELATED)
HMX-1	MCAF Quantico	1, 2, 4, 5, 6, 11 - (MISSION RELATED, WORK REQUEST)
Naval Supply Center	Williamsburg	11 - (MISSION RELATED)
WASHINGTON		
Naval Air Station	NAS Whidby Island	6, 8, 11 - (MISSION RELATED, MOA)
COUNTRIES		
BERMUDA		
Naval Air Station	Bermuda	5, 6 - (MISSION RELATED)
CUBA		
Naval Air Station	Guantanamo Bay	5, 6, 11 - (MISSION RELATED)

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

ACTIVITY NAME	LOCATION	SUPPORT FUNCTION
GUAM		
HC-5	NAS Agana	1, 2 - (MISSION RELATED)
US Naval Air Pacific Repair Activity Det	NAS Agana	1, 2 - (MISSION RELATED)
VR-50	NAS Agana	1, 2 - (MISSION RELATED)
ICELAND		
Naval Air Station	Keylavik	5, 6, 11 - (MISSION RELATED)
ITALY		
HC-4	NAS Sigonella	1, 2 - (MISSION RELATED)
Naval Air Station	NAS Sigonella	5, 6, 11 - (MISSION RELATED)
JAPAN		
MAG 12, 1st MAW	Iwakuni	5, 6 - (MISSION RELATED)
MALS 12, 1st MAW	Iwakuni	4, 11 - (MISSION RELATED, WORK REQUEST)
Naval Air Facility	NAS Atsugi	2, 10, 11 - (MISSION RELATED)
MAG 36, 1st MAW	Okinawa	1, 2, 5, 6 - (MISSION RELATED)
MALS 36, 1st MAW	Okinawa	4, 11 - (MISSION RELATED, WORK REQUEST)
PUERTO RICO		
Naval Station	Roosevelt Roads	5, 6, 11 - (MISSION RELATED)
SPAIN		
Naval Air Station	Rota	5, 6, 8, 11 - (MISSION RELATED, WORK REQUEST)
INTERSERVICE		
UNITED STATES AIR FORCE		
Bergstrom Air Force Base	Bergstrom AFB TX	4 - (MIPR)
Ogden ALC	Hill AFB UT	4, 9 - (DMISA)
San Antonio ALC	Kelly AFB TX	9 - (DMISA)
23 MS/CCX	Pope AFB NC	4 - (MIPR)
Seymour Johnson AFB	Seymour Johnson AFB NC	4, 7 - (MIPR)

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

ACTIVITY NAME	LOCATION	SUPPORT FUNCTION
4th Equipment Maintenance Squadron	Seymour Johnson AFB NC	9 - (MISSION RELATED)
Oklahoma City ALC	Tinker AFB OK	9 - (DMISA)
Warner Robins ALC	Robins AFB GA	4, 9 - (PROJECT ORDER, DMISA)
UNITED STATES ARMY		
7th Special Forces Group	Fort Bragg NC	4 - (MIPR)
3RD Special Forces Group (A)	Fort Bragg NC	4 - (MIPR)
Army Communication Electronics Command	Fort Monmouth NJ	9 - (DMISA)
Aviation and Troop Command	St. Louis	9 - (DMISA)
101st Airborne Division	Fort Campbell KY	4 - (MIPR)
24th Infantry Division	Fort Stewart GA	4 - (ISA)
Army Tank And Aviation Command	St. Louis Missouri	8 - (WORK REQUEST)
UNITED STATES COAST GUARD		
U.S. Coast Guard Repair Center	Elizabeth City NC	4, 5, 7, 9 - (MIPR, MISSION RELATED, DMISA)
U.S. Coast Guard	Fort Macon NC	4 - (MIPR)
INTRASERVICE		
Navy Ships Parts Control Center	Mechanicsburg PA	7, 9 - (DMISA)
Naval Sea Systems Command	Washington DC	9 - (DMISA)
DEFENSE REGIONAL INTERSERVICE SUPPORT		
UNITED STATES AIR FORCE		
4th Wing	Seymour Johnson AFB NC	9 - (ISA)
UNITED STATES ARMY		
Infantry Center	Fort Benning GA	9 - (ISA)
Army Special Operations Command	Fort Bragg NC	9 - (ISA)
101st Airborne Division	Fort Campbell KY	9 - (ISA)

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

ACTIVITY NAME	LOCATION	SUPPORT FUNCTION
24th Infantry Division	Fort Stewart GA	9 - (ISA)
UNITED STATES COAST GUARD		
Repair and Supply Center	Elizabeth City NC	9 - (ISA)
UNITED STATES MARINE CORPS		
2nd MAW	MCAS Cherry Point NC	9 - (ISA)
MCABEAST	MCAS Cherry Point NC	9 - (ISA)
New River Air Station	MCAS New River NC	9 - (ISA)
RASC	MCAS Cherry Point NC	9 - (ISA)
UNITED STATES NAVY		
DLA	Houston TX	9 - (ISA)
Naval Training System Center	Orlando FL	9 - (ISA)
OTHER GOVERNMENT ACTIVITIES		
NASA/AMES Research Center	Moffett Field CA	4 - (WORK REQUEST)
NASA/Lewis Research Center	Cleveland OH	4 - (WORK REQUEST)
FOREIGN MILITARY SALES		
	Argentina	FMS CASE AR-P-GSB
	Colombia	FMS CASE CO-UMK
	Egypt	FMS CASE EG-P-MAN
	Germany	FMS CASE GY-P-GJZ
	Greece	FMS CASE GR-P-MBB
	Honduras	FMS CASE HO-MAK
	Israel	FMS CASE IS-P-SBL
	Italy	FMS CASE IT-P-TCZ
	Japan	FMS CASE JA-P-RFJ
	Korea	FMS CASE KS-P-SCG
	Kuwait	FMS CASE KU-P-GDS

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

ACTIVITY NAME	LOCATION	SUPPORT FUNCTION
	Malaysia	FMS CASE MF-P-GAJ
	New Zealand	FMS CASE NZ-P-MBH
	Netherlands	FMS CASE NE-P-MCG
	Norway	FMS CASE NO-P-MAQ
	Philippines	FMS CASE PI-UWH
	Portugal	FMS CASE PT-P-MAQ
	Singapore	FMS CASE SN-P-GBR
	Spain	FMS CASE SP-P-GHR
	Taiwan	FMS CASE TW-P-LEY
	Thailand	FMS CASE TH-P-MBW
	Turkey	FMS CASE TK-P-MEI
	United Kingdom	FMS CASE UK-P-GRE
	Venezuela	FMS CASE VE-P-MBE

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

19.2 Identify all functions and activities this depot performs in direct support of the reserve forces. Include any support provided to non-DON activities (be specific).

ACTIVITY NAME	LOCATION	SUPPORT FUNCTION
NAVY		
STATES		
CALIFORNIA		
VFC-13	NAS Miramar	1, 2 - (MISSION RELATED)
DISTRICT OF COLUMBIA		
Naval Air Facility	Andrews AFB	5, 6, 11 - (MISSION RELATED)
VR-53	Naval Air Facility Washington, DC	1, 2 - (MISSION RELATED)
GEORGIA		
Naval Air Station	NAS Atlanta	4, 5, 6, 10, 11 - (MISSION RELATED, WORK REQUEST)
IDAHO		
Idaho Air National Guard	Gowen Field	1, 2 - (MISSION RELATED)
ILLINOIS		
Naval Air Station	NAS Glenview	4, 5, 6, 7, 11 - (MISSION RELATED, WORK REQUEST)
MAG-41, DET B, 4th MAW	NAS Glenview	1, 2 - (MISSION RELATED)
LOUISIANA		
Naval Air Station	NAS New Orleans	4, 5, 6, 11 - (MISSION RELATED, WORK REQUEST)
VR-54	NAS New Orleans	1, 2 - (MISSION RELATED)
MASSACHUSETTS		
Naval Air Station	NAS South Weymouth	5, 6, 10, 11 - (MISSION RELATED)
MICHIGAN		
Naval Air Facility	Naval Air Facility Detroit	5, 6 - (MISSION RELATED)
NEW YORK		

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

ACTIVITY NAME	LOCATION	SUPPORT FUNCTION
MALS 42, DET D, 4th MAW	Newburgh	11 - (MISSION RELATED)
MAG 49, DET B, 4th MAW	Stewart Air National Guard Base Newburgh	1, 2, 4, 5, 6 - (MISSION RELATED, WORK REQUEST)
PENNSYLVANIA		
MAG-49	NAS Willow Grove	1, 2 - (MISSION RELATED)
Naval Air Station	NAS Willow Grove	5, 6, 10, 11 - (MISSION RELATED)
TENNESSEE		
MAG-41 (DET A), 4th MAW	NAS Memphis	1, 2, 4, 11 - (MISSION RELATED, WORK REQUEST)
NAMTRAGRU	NAS Memphis	5, 6 - (MISSION RELATED)
Naval Air Station	NAS Memphis	5, 6, 10, 11 - (MISSION RELATED)
TEXAS		
Operations and Maintenance Department	NAS Dallas	1, 2 - (MISSION RELATED)
Naval Air Station	NAS Dallas	5, 6, 11 - (MISSION RELATED)
VIRGINIA		
VFC-12	NAS Oceana	1, 2 - (MISSION RELATED)

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Environment and Encroachment

20. Environmental Considerations

20.1 What are the environmental restrictions to expansion or production at this NADEP?

There currently are no environmental restrictions to expansion or production at this depot.

20.2 Describe the undeveloped acreage or waterfront, cranes, centrifuges, autoclaves, wind tunnels, interior and exterior aircraft storage areas, etc. that are unique to this NADEP. Specify those that are one of a kind within the Department of the Navy and/or the Department of Defense.

There are approximately 52 acres of undeveloped acreage available for expansion. Other unique features of the NADEP have previously been described in section 2 of questions 1, 3, 4, 5, 6, 7, and 8.

20.3 Identify any specific facilities, programs, or capabilities in regard to the handling and disposal of hazardous materials / wastes at this activity.

Facilities:

Building 423 serves as a Hazardous Transfer Facility for hazardous waste.
Building 4247 serves as Hazardous Material Storage Facility.
In addition to these primary facilities, numerous Hazardous Waste Accumulation Shelters are located throughout the depot.

Programs/Capabilities:

The Pollution Prevention Team exists to help reduce the creation of hazardous wastes.
The Hazardous Waste Response Team is on call 24 hours a day to deal with emergency situations involving hazardous wastes.
An in house environmental lab performs hazardous material/waste sample testing and evaluation.

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

21. Encroachment Considerations

21.1 Identify any ground, industrial noise, approach channel, waterway, harbor, bridge height, turning basin, ESQD, HERO, airspace or other encroachments of record at your activity.

Table 21.1: **Encroachments of Record**

Encroachments	Date Recorded	Current Status

There are no encroachments of record at the NADEP.

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Quality of Life - QUALITY OF LIFE RESPONSES PROVIDED BY HOST ACTIVITIES. THIS DATA SHOULD BE USED FOR REFERENCE ONLY. REFER TO HOST ACTIVITY DATA CALL RESPONSES FOR OFFICIAL DATA.

22. Military Housing - Family Housing

22.1 Do you have mandatory assignment to on-base housing? **NO**

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

Table 22.2: **Available Military Family Housing**

Type of Quarters	Number of Bedrooms	Total number of units	Number Adequate	Number Substandard	Number Inadequate
Officer	4+	122	122	0	0
Officer	3	165	165	0	0
Officer	1 or 2	39	39	0	0
Enlisted	4+	350	350	0	0
Enlisted	3	974	974	0	0
Enlisted	1 or 2	1,114	1,114	0	0
Mobile Homes	N/A	0	0	0	0
Mobile Home lots	N/A	76	76	0	0

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

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

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

22.4 Complete the following table for the military housing waiting list. Report Number on list as of 31 March 1994.

Table 22.4: **Military Housing Waiting List**

Pay Grade	Number of Bedrooms	Number on List *	Average Wait
O-6/7/8/9	1	0	0
	2	0	0
	3	0	0
	4+	5	0-2 months
O-4/5	1	0	0
	2	0	0
	3	12	1-3 months
	4+	9	1-3 months
O-1/2/3/CWO	1	0	0
	2	23	0-2 months
	3	17	1-3 months
	4+	11	1-3 months
E7-E9	1	0	0
	2	0	0
	3	20	0-2 months
	4+	9	0-2 months
E1-E6	1	0	0
	2	53	0-2 months
	3	10	0-2 months
	4+	5	0-2 months

*** As of 31 March 1994**

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

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

Table 22.5: **Housing Demand Factors**

	Top Five Factors Driving the Demand for Base Housing
1	Financial
2	Close proximity to work/medical facilities
3	Family environment on base
4	Feeling of security for family while military member is deployed
5	Assurance of clean, decent housing

22.6 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)?

19 %

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

Table 22.7: **Family Housing Utilization**

Type of Quarters	Utilization Rate (%)
Adequate	94.90
Substandard	0
Inadequate	0

22.8 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?

Occupancy is now 97.90% - Turn around time in maintenance and redesignation of quarters has improved occupancy percentage.

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

23. Military Housing - Bachelor Quarters

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

Table 23.1: **BEQ Utilization**

Type of Quarters	Utilization Rate
Adequate	95%
Substandard	100%
Inadequate	63%

23.2 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. Occupants in inadequate quarters are relocating to new barracks.

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

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

AOB = 189

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

Table 23.4: **Reasons for Geographic Separation (BEQ)**

Reason for Separation from Family	Number of GB	Percent of GB	Comments
Family Commitments (children in school, financial, etc.)			Unable to respond. Data not retained.
Spouse Employment (non-military)			Unable to respond. Data not retained.
Other			Unable to respond. Data not retained.

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

TOTAL	0	100 %

23.5 How many enlisted Geographic Bachelors (GB) do not live on base? 47

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

Table 23.6: **BOQ Utilization**

Type of Quarters	Utilization Rate
Adequate	92%
Substandard	0
Inadequate	0

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

NO. No reason.

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

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

AOB = 52 spaces, 48 AOB

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

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

Table 23.9: **Reasons for Geographic Separation (BOQ)**

Reason for Separation from Family	Number of GB	Percent of GB	Comments
Family Commitments (children in school, financial, etc.)			Unable to respond. Data not retained.
Spouse Employment (non-military)			Unable to respond. Data not retained.
Other			Unable to respond. Data not retained.
TOTAL	0	100	

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

GB Off-Base = 27

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

24. MWR Facilities

24.1 For on-base MWR facilities[1] available, complete the following table for each separate location. These are spaces designed for a particular use. A single building might contain several facilities, each of which should be listed separately.

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

LOCATION MCAS Cherry Point DISTANCE Local

Table 24.1.a: **MWR Facilities Summary**

Facility	Unit of Measure	Total	Profitable (Y / N / N/A)
Auto Hobby	Indoor Bays	9 *	Y
	Outdoor Bays	10	Y
Arts / Crafts	SF	8,665	Y
Wood Hobby	SF	**	**
Bowling	Lanes	24	Y
Enlisted Club	SF	21,595	N
Officers Club	SF	13,694	N
Library	SF	9,858	N/A
Library	Books	89,393	N/A ***
Theater	Seats	2,000	Y
ITT	SF	291	Y
Museum / Memorial	SF	--	--
Pool (indoor)	Lanes	--	--
Pool (outdoor)	Lanes	20	N/A
Beach	LF	--	--
Swimming Ponds	Each	--	--
Tennis Court	Each	11	N/A

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

* One each of body and engine shops and one paint booth.

** Combined with Arts and Crafts

*** Books, videos & microfiche

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Table 24.1.b: **MWR Facilities Summary**

Facility	Unit of Measure	Total	Profitable (Y / N / N/A)
Volleyball court (outdoor)	Each	2	N/A
Basketball court (outdoor)	Each	6	N/A
Racquetball court	Each	10	N/A
Golf Course	Holes	18	Y
Driving Range	Tee Boxes	14	N/A
Gymnasium	SF	39,176	N/A
Fitness Center	SF	6,663	N/A
Marina	Berths	88	Y
Stables	Stalls	--	--
Softball Field	Each	6	N/A
Football Field	Each	1	N/A
Soccer Field	Each	1	N/A
Youth Center	SF	18,000	N/A

24.2 Is your library part of a regional interlibrary loan program? **YES**

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

25. Base Family Support Facilities and Programs

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

Table 25.1: **Child Care Availability**

Age Category	Capacity (# of Children)	SF			Number on Wait List	Average Wait (Days)
		Adequate	Substandard	Inadequate		
0-6 Months	4	X			86	
6-12 Months	9	X			79	
12-24 Months	25	X			70	
24-36 Months	42	X			94	
3-5 Years	120	X			114	

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

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

N/A

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

FCC Homes and community-based child care centers.

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

25.4 How many "certified home care providers" are registered at your base? # = 17

25.5 Are there other military child care facilities within 30 minutes of the base? State owner and capacity (e.g. 60 children, 0-5 years). **NO** NOTE: There is currently a MILCON project to build a second CDC by 1998.

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

Table 25.6: **Available Services**

Service	Unit of Measure	Quantity
Exchange	SF	54,459
Gas Station	SF	4,750
Auto Repair	SF	4,350
Auto Parts Store	SF	2,775
Commissary	SF	46,238
Mini-Mart	SF	10,683
Package Store	SF	4,662
Fast Food Restaurants	Each	3
Bank/Credit Union	Each	2
Family Service Center	SF	7,285
Laundromat	SF	2,214
Dry Cleaners	Each	1
ARC	PN	3
Chapel	PN	1
FSC Classroom/Auditorium	PN	27

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

26. Metropolitan Areas

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

Table 26.1: **Proximate Metropolitan Areas**

City	Distance (Miles)
Jacksonville, NC	52
Raleigh, NC	110
Greenville, NC	55

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

27. VHA Rates

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

Table 27.1: **VHA Rates**

Paygrade	With Dependents	Without Dependents
E1	21.70	12.14
E2	21.70	13.64
E3	11.77	8.68
E4	29.46	20.56
E5	37.19	25.97
E6	42.63	29.02
E7	55.28	38.40
E8	54.46	41.17
E9	8.86	6.73
W1	118.08	89.67
W2	60.24	47.25
W3	49.13	39.93
W4	36.10	32.01
O1E	54.77	40.63
O2E	73.11	58.29
O3E	13.41	11.35
O1	83.39	61.45
O2	69.47	54.30
O3	22.76	19.17
O4	18.75	16.30
O5	8.39	6.94
O6	20.40	16.88
O7	0	0

28. Off-base Housing Rental and Purchase

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

Table 28.1: **Recent Rental Rates**

Type of Rental	Average Monthly Rent		Average Monthly Utilities Cost
	Annual High	Annual Low	
Efficiency	295	295	75
Apartment (1-2 Bedroom)	385	385	150
Apartment (3+ Bedroom)	450	450	150
Single Family Home (3 Bedroom)	350	550	200
Single Family Home (4+ Bedroom)	600	600	250
Town House (2 Bedroom)	385	385	150
Town House (3+ Bedroom)	450	450	150
Condominium (2 Bedroom)	400	400	150
Condominium (3+ Bedroom)	500	500	150

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

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

Table 28.2: **Rental Occupancy Rate**

Type Rental	Occupancy Rate (%)
Efficiency	95.6
Apartment (1-2 Bedroom)	95.9
Apartment (3+ Bedroom)	95.7
Single Family Home (3 Bedroom)	95.3
Single Family Home (4+ Bedroom)	98.1
Town House (2 Bedroom)	92
Town House (3+ Bedroom)	98
Condominium (2 Bedroom)	96.9
Condominium (3+ Bedroom)	99.5

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

Table 28.3: **Regional Home Costs**

Type of Home	Median Cost
Single Family Home (3 Bedroom)	80,000
Single Family Home (4+ Bedroom)	82,000
Town House (2 Bedroom)	73,000
Town House (3+ Bedroom)	73,000
Condominium (2 Bedroom)	51,000
Condominium (3+ Bedroom)	51,000

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

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

Table 28.4: **Housing Availability**

Month	Number of Bedrooms		
	2	3	4+
January	8	47	1
February	6	38	2
March	10	44	2
April	8	34	1
May	12	39	1
June	19	50	1
July	13	45	1
August	11	47	0
September	10	46	1
October	9	37	2
November	8	34	2
December	6	36	1

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

- **New Land Development**
- **Demand**

29. Sea-Shore Opportunities

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

N/A

Table 29.1: **Sea Shore Opportunities**

Rating	# Sea Billets in Local Area	# Shore Billets in Local Area

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

30. Commuting Distances

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

Table 30.1: **Commuting Distances**

Location	% Employees	Distance (mi)	Time (min)
Havelock	52	0-5	10 Avg
Morehead City	13	15	20 Avg
Newport	10	8	15 Avg
New Bern	3	25	30 Avg
Beaufort	3	22	30 Avg

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

31. Regional Educational Opportunities

Complete the tables below to indicate the civilian educational opportunities available to service members stationed at your activity and their dependents:

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

Table 31.1: **Educational Opportunities**

Institution	Type	Grade Level(s)	Special Education Available	Annual Enrollment Cost/Student	SAT/ACT Score	% HS to College	Source of Info
Havelock High	Pub	9-12	Remedial/ handicap	1.055	866	77%	Havelock High
Crave County Public Schools	Pub	K-8	Remedial/ handicap	3,721 (from Havelock area)	N/A	N/A	Board of Education
Annunciation Catholic	Paro	K-8	Remedial	225 ($1,670 per year)	N/A	N/A	Annunciation
Liberty Christian School	Private	K4-12	NONE	95 ($1,500 per year)	Not Avail	80%	Liberty School

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

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

Table 31.2: **Off-Base Educational Programs**

Institution	Type Classes	Program Type				
		Adult High School	Vocational/ Technical	Undergraduate		Graduate
				Courses only	Degree Program	
Craven Community College	Day	YES	YES	YES	YES	NO
	Night	YES	YES	YES	YES	NO
Carteret Community College	Day	YES	YES	YES	YES	NO
	Night	YES	YES	YES	YES	NO
Mount Olive College	Day	NO	NO	NO	NO	NO
	Night	NO	NO	NO	NO	NO

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

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

Table 31.3: **On-Base Educational Programs**

Institution	Type Classes	Program Type				
		Adult High School	Vocational/ Technical	Undergraduate		Graduate
				Courses only	Degree Program	
Boston University (weekends only)	Day	NO	NO	NO	NO	YES
	Night	NO	NO	NO	NO	NO
	Corres-pondence	NO	NO	NO	NO	NO
Park College	Day	NO	NO	NO	YES	NO
	Night	NO	NO	NO	YES	NO
	Corres-pondence	NO	NO	NO	NO	NO
Southern Illinois University (weekends only)	Day	NO	NO	NO	YES	NO
	Night	NO	NO	NO	NO	NO
	Corres-pondence	NO	NO	NO	NO	NO
Craven Community College	Day	YES	YES	YES	YES	NO
	Night	YES	YES	YES	YES	NO
	Corres-pondence	NO	NO	NO	NO	NO

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

32. Spousal Employment Opportunities

32.1 Provide the following data on spousal employment opportunities.

Table 32.1: **Spouse Employment**

Skill Level	# Military Spouses Serviced by FSC Spouse Employment Assistance			Local Community Unemployment Rate (%)
	1991	1992	1993	
Professional	18	48	26	*
Manufacturing	1	8	4	
Clerical	81	154	99	
Service	89	291	157	
Other	35	44	40	

* YEAR	CRAVEN COUNTY	CARTERET COUNTY
1991	5.6	5.7
1992	6.3	6.2
1993	5.4	6.4

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

33. Medical / Dental Care

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

Difficulties center mainly around a scarcity of local personnel and equipment resources. This question is addressed at length in the response to Data Call 27 by the Naval Hospital located aboard MCAS Cherry Point.

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

Same as 33.1.

34. Crime Rate

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

Table 34.1.a: **Local Crime Rate**

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

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Table 34.1.b: **Local Crime Rate**

Crime Definitions	FY 1991	FY 1992	FY 1993
5. Customs (6M)	0	1	0
Base Personnel - military	0	1	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0
6. Burglary (6N)	76	70	51
Base Personnel - military	71	50	49
Base Personnel - civilian	5	19	2
Off Base Personnel - military	0	1	0
Off Base Personnel - civilian	0	0	0
7. Larceny - Ordnance (6R)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0
8. Larceny - Government (6S)	86	103	106
Base Personnel - military	78	72	98
Base Personnel - civilian	8	30	8
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	1	0

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Table 34.1.c: **Local Crime Rate**

Crime Definitions	FY 1991	FY 1992	FY 1993
9. Larceny - Personal (6T)	330	293	196
Base Personnel - military	317	201	189
Base Personnel - civilian	13	91	7
Off Base Personnel - military	0	1	0
Off Base Personnel - civilian	0	0	0
10. Wrongful Destruction (6U)	302	220	232
Base Personnel - military	295	136	229
Base Personnel - civilian	7	84	3
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0
11. Larceny - Vehicle (6V)	13	12	9
Base Personnel - military	9	12	6
Base Personnel - civilian	4	0	0
Off Base Personnel - military	0	0	3
Off Base Personnel - civilian	0	0	0
12. Bomb Threat (7B)	--	13	6
Base Personnel - military	--	6	0
Base Personnel - civilian	--	0	0
Off Base Personnel - military	--	0	0
Off Base Personnel - civilian	--	7	6

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Table 34.1.d: **Local Crime Rate**

Crime Definitions	FY 1991	FY 1992	FY 1993
13. Extortion (7E)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0
14. Assault (7G)	198	113	146
Base Personnel - military	152	67	115
Base Personnel - civilian	46	34	31
Off Base Personnel - military	0	11	0
Off Base Personnel - civilian	0	1	0
15. Death (7H)	1	17	10
Base Personnel - military	1	6	1
Base Personnel - civilian	0	0	1
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	11	8
16. Kidnapping (7K)	--	2	1
Base Personnel - military	--	0	0
Base Personnel - civilian	--	2	1
Off Base Personnel - military	--	0	0
Off Base Personnel - civilian	--	0	0

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Table 34.1.e: **Local Crime Rate**

Crime Definitions	FY 1991	FY 1992	FY 1993
18. Narcotics (7N)	13	15	12
Base Personnel - military	8	9	6
Base Personnel - civilian	5	6	6
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0
19. Perjury (7P)	0	1	0
Base Personnel - military	0	1	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0
20. Robbery (7R)	1	0	1
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	1	0	1
Off Base Personnel - civilian	0	0	0
21. Traffic Accident (7T)	5	2	6
Base Personnel - military	3	0	6
Base Personnel - civilian	2	2	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Table 34.1.f: **Local Crime Rate**

Crime Definitions	FY 1991	FY 1992	FY 1993
22. Sex Abuse - Child (8B)	--	12	8
Base Personnel - military	--	7	2
Base Personnel - civilian	--	5	2
Off Base Personnel - military	--	0	0
Off Base Personnel - civilian	--	0	0
23. Indecent Assault (8D)	--	9	4
Base Personnel - military	--	7	3
Base Personnel - civilian	--	2	1
Off Base Personnel - military	--	0	0
Off Base Personnel - civilian	--	0	0
24. Rape (8F)	9	9	9
Base Personnel - military	4	5	6
Base Personnel - civilian	5	4	3
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0
25. Sodomy (8G)	--	1	1
Base Personnel - military	--	1	1
Base Personnel - civilian	--	0	0
Off Base Personnel - military	--	0	0
Off Base Personnel - civilian	--	0	0

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

ACTIVITY: N65923
CHERRY POINT

DATA CALL FOR MILITARY VALUE ANALYSES
for
NAVAL AVIATION DEPOTS

Supplement

TAB A: TECHNICAL OPERATIONS
FUNCTIONAL SUPPORT AREA - LIFE CYCLE WORK AREA FORM

TAB B: SPECIAL FACILITIES AND EQUIPMENT
FACILITIES/EQUIPMENT CAPABILITY FORM

APPENDIX A:
I. FUNCTIONAL SUPPORT AREAS (PRODUCTS)
II. LIFE-CYCLE WORK AREAS

APPENDIX B:
I. FUNCTIONAL SUPPORT AREA DEFINITIONS
II. LIFE-CYCLE WORK AREA DEFINITIONS

TAB A: TECHNICAL OPERATIONS
FUNCTIONAL SUPPORT AREA - LIFE CYCLE WORK AREA FORM

INSTRUCTIONS FOR TAB A

1. Use Tables 1.a-1.h to identify the Functional Areas in which your facility performs work for the listed functional support areas (products). Appendices A and B define/describe the products and functional areas used in these Tables.

2. Complete the Tables for all categories and all products provided in this Tab.

3. In completing Tab A, provide Direct Labor Man Years of "work years" for DBOF activities.

ALL INFORMATION IN TAB A CERTIFIED BY NADOC

TAB A: Table 1.a: TECHNICAL WORKLOAD MATRIX / FUNCTIONAL AREAS

PRODUCTS	Basic Research	Explor. Devel.	Adv. Devel.	Engr & Mnfg. Devel	RDT&E Mngt Support	Op Sys Support	Produc-tion	Accep-tance Testing	Moder-nization
1. Platforms	NOT APPLICABLE								
1.1 UnderSea									
1.2 Aircraft									
1.3 Surface Ship									
1.4 Space Satellites									
1.5 Ground Vehicles									
2. Weapons Systems									
2.1 Gun Systems									
2.2 Guided Missiles									
2.3 Freefall Weapons & Rockets									
2.4 Torpedoes									
2.5 Mines									
2.6 Directed Energy Systems									
2.7 Explosives									
2.8 Launchers									
2.9 Fire Control									
2.10 Wpns Data Links									
2.11 Weapons Fuzing									
2.12 Wpns Propulsion									
2.13 Other Ordnance									
3. Combat Systems Integration									
3.1 Subsurface									
3.2 Air									
3.3 Surface									
3.4 Multiplatform									

TAB A: Table 1.b: **TECHNICAL WORKLOAD MATRIX / FUNCTIONAL AREAS**

PRODUCTS	Program Support	Sched. Maint.	Repair	Testing	In Serv. Engr.	Program Support	Retire-ment	Trng/ Ops Spt	Sim. Model / Anlys
1. Platforms	0	0	0	0	0	0	0	0	0
1.1 UnderSea	0	0	0	0	0	0	0	0	0
1.2 Aircraft	0	0	2,718	0	0	587	0	10	0
1.3 Surface Ship	0	0	0	0	0	0	0	0	0
1.4 Space Satellites	0	0	0	0	0	0	0	0	0
1.5 Ground Vehicles	0	0	0	0	0	0	0	0	0
2. Weapons Systems	0	0	0	0	0	0	0	0	0
2.1 Gun Systems	0	0	0	0	0	0	0	0	0
2.2 Guided Missiles	0	0	0	0	0	0	0	0	0
2.3 Freefall Weapons & Rockets	0	0	0	0	0	0	0	0	0
2.4 Torpedoes	0	0	0	0	0	0	0	0	0
2.5 Mines	0	0	0	0	0	0	0	0	0
2.6 Directed Energy Systems	0	0	0	0	0	0	0	0	0
2.7 Explosives	0	0	0	0	0	0	0	0	0
2.8 Launchers	0	0	0	0	0	0	0	0	0
2.9 Fire Control	0	0	0	0	0	0	0	0	0
2.10 Wpns Data Links	0	0	0	0	0	0	0	0	0
2.11 Weapons Fuzing	0	0	0	0	0	0	0	0	0
2.12 Wpns Propulsion	0	0	0	0	0	0	0	0	0
2.13 Other Ordnance	0	0	0	0	0	0	0	0	0
3. Combat Systems Integration	0	0	0	0	0	0	0	0	0
3.1 Subsurface	0	0	0	0	0	0	0	0	0
3.2 Air	0	0	0	0	0	0	0	0	0
3.3 Surface	0	0	0	0	0	0	0	0	0
3.4 Multiplatform	0	0	0	0	0	0	0	0	0

TAB A: Table 1.c: **TECHNICAL WORKLOAD MATRIX / FUNCTIONAL AREAS**

PRODUCTS	Basic Research	Explor. Devel.	Adv. Devel.	Engr & Mnfg. Devel	RDT&E Mngt Support	Op Sys Support	Produc-tion	Accep-tance Testing	Moder-nization
4. Special Ops Spt	NOT APPLICABLE								
4.1 Landing Force Eqmt & Systems									
4.2 Coastal/Special Warfare Support									
5. Sensors & Surveillance Sys									
5.1 Sonars Systems									
5.2 Radar Systems									
5.3 Special Sensors									
5.4 Space Sensor / Surveillance Sys									
5.5 Ocean Surv.									
6. Navigation									
6.1 Sub. Nav. Sys									
6.2 Aircraft Nav. Sys									
6.3 Surf. Ship Nav.									
6.4 Wpns Nav. Sys									
6.5 Satellite Nav. Sys									
7. C³I									
7.1 Submarine									
7.2 Airborne									
7.3 Shipboard									
7.4 Land-Based									
7.5 Space Comm Sys									
7.6 Non-Tact Data									
7.7 Air Traffic Cntrl									
7.8 Intel Info Sys									

TAB A: Table 1.d: **TECHNICAL WORKLOAD MATRIX / FUNCTIONAL AREAS**

PRODUCTS	Program Support	Sched. Maint.	Repair	Testing	In Serv. Engr.	Program Support	Retire-ment	Trng/ Ops Spt	Sim. Model/ Anlys
4. Special Ops Spt	NOT APPLICABLE								
4.1 Landing Force Eqmt & Systems									
4.2 Coastal/Special Warfare Support									
5. Sensors & Surveillance Sys									
5.1 Sonars Systems									
5.2 Radar Systems									
5.3 Special Sensors									
5.4 Space Sensor / Surveillance Sys									
5.5 Ocean Surv.									
6. Navigation									
6.1 Sub. Nav. Sys									
6.2 Aircraft Nav. Sys									
6.3 Surf. Ship Nav.									
6.4 Wpns Nav. Sys									
6.5 Satellite Nav. Sys									
7. C^3I									
7.1 Submarine									
7.2 Airborne									
7.3 Shipboard									
7.4 Land-Based									
7.5 Space Comm Sys									
7.6 Non-Tact Data									
7.7 Air Traffic Cntrl									
7.8 Intel Info Sys									

TAB A: Table 1.e: **TECHNICAL WORKLOAD MATRIX / FUNCTIONAL AREAS**

PRODUCTS	Basic Research	Explor. Devel.	Adv. Devel.	Engr & Mnfg. Devel	RDT&E Mngt Support	Op Sys Support	Production	Acceptance Testing	Modernization
8. Defense Systems	NOT APPLICABLE								
8.1 Ballistic Msl Def									
8.2 Countermeasures									
8.3 Electronic Warfare									
9. Strategic Programs									
9.1 Navy Strategic Sys									
9.2 Nuc Wpns/Effects									
10. Gen Mission Spt									
10.1 Personnel/Training									
Sub related Trng Sys									
Air related Trng Sys									
Surf related Trng Sys									
Wpn related Trng Sys									
Human Resrc R&D									
10.2 Log Plng/Implem.									
10.3 Fac Engineering									
10.4 Diving, Salv, O.E.									
10.5 Env Dscrp/Pred									
10.6 Crew Eqmt/ Life Spt									
Submarine									
Aircraft									
Surface Ship									
Med Resr/Cmb Cslty									
Clothing and Textiles									
10.7 Range Dev & Ops									
10.8 Other Subsid Sys									
10.9 Miss/Func Spt									

TAB A: Table 1.f: TECHNICAL WORKLOAD MATRIX / FUNCTIONAL AREAS

PRODUCTS	Program Support	Sched. Maint.	Repair	Testing	In Serv. Engr.	Program Support	Retire-ment	Trng/ Ops Spt	Sim. Model/ Anlys
8. Defense Systems	NOT APPLICABLE								
8.1 Ballistic Msl Def									
8.2 Countermeasures									
8.3 Electronic Warfare									
9. Strategic Programs									
9.1 Navy Strategic Sys									
9.2 Nuc Wpns/Effects									
10. Gen Mission Spt									
10.1 Personnel/Training									
Sub related Trng Sys									
Air related Trng Sys									
Surf related Trng Sys									
Wpn related Trng Sys									
Human Resrc R&D									
10.2 Log Plng/Implem.									
10.3 Fac Engineering									
10.4 Diving, Salv, O.E.									
10.5 Env Descrp/Pred									
10.6 Crew Eqmt/ Life Spt									
Submarine									
Aircraft									
Surface Ship									
Med Resr/Cmb Cslty									
Clothing and Textiles									
10.7 Range Dev & Ops									
10.8 Other Subsid Sys									
10.9 Miss/Func Spt									

TAB A: Table 1.g: **TECHNICAL WORKLOAD MATRIX / FUNCTIONAL AREAS**

PRODUCTS	Basic Research	Explor. Devel.	Adv. Devel.	Engr & Mnfg. Devel	RDT&E Mngt Support	Op Sys Support	Production	Acceptance Testing	Modernization
11. Generic Tech Base	NOT APPLICABLE								
11.1 Computers									
11.2 Software									
11.3 Comm Network									
11.4 Electronic Device									
11.5 Matl & Processes									
11.6 Energy Storage									
11.7 Propulsion and Energy Conservation									
11.8 Design Automation									
11.9 Human-System Interfaces									
11.10 Other Tech Base Programs									

TAB A: Table 1.h: TECHNICAL WORKLOAD MATRIX / FUNCTIONAL AREAS

PRODUCTS	Program Support	Sched. Maint.	Repair	Testing	In Serv. Engr.	Program Support	Retire-ment	Trng/ Ops Spt	Sim. Model/ Anlys
11. Generic Tech Base	NOT APPLICABLE								
11.1 Computers									
11.2 Software									
11.3 Comm Network									
11.4 Electronic Device									
11.5 Matl & Processes									
11.6 Energy Storage									
11.7 Propulsion and Energy Conservation.									
11.8 Design Automation									
11.9 Human-System Interfaces									
11.10 Other Tech Base Programs									

TAB A: TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA - LIFE CYCLE WORK AREA FORM

Activity Name	Cherry Point
Functional Support Area	Platform - Aircraft
Life Cycle Work Area	Training/Ops Spt

Note: An example of a functional support area - life cycle work area is: "1. Platform, 1.1 Undersea, - 10. Program Support".

Note: In-House Expenditures are comprised of the Total Obligation Authority (TOA) for direct labor, direct material, direct travel, direct equipment, direct computer support, other direct support services and all overhead.

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

1. **In-House Work Years.** Provide the total number of in-house government employee (civilian and military) Work Years (WYs) for FY 1993 that were performed by your activity in this functional support area - life cycle work area. Work Years are to be consistent with those used in the preparation of inputs to the President's Budget. FY-93 column of FY-95 President's Budget. Civilian 10 (includes overtime), military 0.

10 WYs

2. **Expenditures.**

a. **In-House Expenditures.** Provide the total in-house cost, in thousands of dollars ($ K), in FY 1993 for this functional support area - life cycle work area. From Industrial Budget Information System (IBIS). Data base codes 4990 + 4330 + 4540 - 4640 - 4740.

$ 1,072 K

b. **Out-of-House Expenditures.** Provide the total funds expended, in thousands of dollars ($ K), during FY 1993 for this functional support area - life cycle work area. **Do not** include direct cite funding. Data base codes 4540 + 4640 + 4740.

$ 128 K

c. **Direct Cites.** Provide total direct cite funds, in thousands of dollars ($ K), expended on contract during FY 1993 for this functional support area - life cycle work area.

$ N/A K

Workyears and expenditures for life cycle work areas based on prorated total cost.

TAB A: TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA - LIFE CYCLE WORK AREA FORM

Activity Name	Cherry Point
Functional Support Area	Platform - Aircraft
Life Cycle Work Area	Repair

Note: An example of a functional support area - life cycle work area is: "1. Platform, 1.1 Undersea, - 10. Program Support".

Note: In-House Expenditures are comprised of the Total Obligation Authority (TOA) for direct labor, direct material, direct travel, direct equipment, direct computer support, other direct support services and all overhead.

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

1. **In-House Work Years.** Provide the total number of in-house government employee (civilian and military) Work Years (WYs) for FY 1993 that were performed by your activity in this functional support area - life cycle work area. Work Years are to be consistent with those used in the preparation of inputs to the President's Budget. FY-93 column of FY-95 President's Budget. Civilian 2,650 (includes overtime), military 68.

2.718 WYs

2. **Expenditures.**

a. **In-House Expenditures.** Provide the total in-house cost, in thousands of dollars ($ K), in FY 1993 for this functional support area - life cycle work area. From Industrial Budget Information System (IBIS). Data base codes 4990 + 4330 + 4540 - 4640 - 4740.

$ 293.197 K

b. **Out-of-House Expenditures.** Provide the total funds expended, in thousands of dollars ($ K), during FY 1993 for this functional support area - life cycle work area. **Do not** include direct cite funding. Data base codes 4540 + 4640 + 4740.

$ 35.080 K

c. **Direct Cites.** Provide total direct cite funds, in thousands of dollars ($ K), expended on contract during FY 1993 for this functional support area - life cycle work area.

$ N/A K

Workyears and expenditures for life cycle work areas based on prorated total cost.

TAB A: TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA - LIFE CYCLE WORK AREA FORM

Activity Name	Cherry Point
Functional Support Area	Platform - Aircraft
Life Cycle Work Area	Program Support

Note: An example of a functional support area - life cycle work area is:
"1. Platform, 1.1 Undersea, - 10. Program Support".

Note: In-House Expenditures are comprised of the Total Obligation Authority (TOA) for direct labor, direct material, direct travel, direct equipment, direct computer support, other direct support services and all overhead.

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

1. **In-House Work Years.** Provide the total number of in-house government employee (civilian and military) Work Years (WYs) for FY 1993 that were performed by your activity in this functional support area - life cycle work area. Work Years are to be consistent with those used in the preparation of inputs to the President's Budget. FY-93 column of FY-95 President's Budget. Civilian 572 (includes overtime), military 15.

587 WYs

2. **Expenditures.**

a. **In-House Expenditures.** Provide the total in-house cost, in thousands of dollars ($ K), in FY 1993 for this functional support area - life cycle work area. From Industrial Budget Information System (IBIS). Data base codes 4990 + 4330 + 4540 - 4640 - 4740.

$ 63,288 K

b. **Out-of-House Expenditures**. Provide the total funds expended, in thousands of dollars ($ K), during FY 1993 for this functional support area - life cycle work area. **Do not** include direct cite funding. Data base codes 4540 + 4640 + 4740.

$ 7,572 K

c. **Direct Cites.** Provide total direct cite funds, in thousands of dollars ($ K), expended on contract during FY 1993 for this functional support area - life cycle work area.

$ N/A K

Workyears and expenditures for life cycle work areas based on prorated total cost.

BRAC-95 CERTIFICATION
Cherry Point
Data Call # 41

-tify that the information contained herein is accurate and complete to the best of my knowledge and

NEXT ECHELON LEVEL (If applicable)

ROBERT L. JORDAN, CAPT, USN
NAME (Please type or print)

Signature

DEPUTY ASSISTANT COMMANDER FOR AVIATION DEPOTS
Title

7/22/94
Date

NAVAL AIR SYSTEMS COMMAND
Activity

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

NEXT ECHELON LEVEL (If applicable)

WILLIAM J.TINSTON, JR. RADM USN
NAME (Please type or print)

Signature

ASSISTANT COMMANDER FOR LOGISTICS AND FLEET SUPPORT

7/22/94
Date

NAVAL AIR SYSTEMS COMMAND
Activity

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

MAJOR CLAIMANT LEVEL

W. C. BOWES, VADM USN
NAME (Please type or print)

Signature

COMMANDER, NAVAL AIR SYSTEMS COMMAND
Title

22 JUL 94
Date

NAVAL AIR SYSTEMS COMMAND
Activity

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

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

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

Signature

Title

8/1/94
Date

BRAC-95 CERTIFICATION
Cherry Point
Data Call # 41

F. C. TILLACK
NAME (Please type or print)

F. C. Tillack
Signature

SUPERVISORY PROGRAM ANALYST
Title

6/20/94
Date

Division

BRAC IMPLEMENTATION TEAM
Department

NADOC
Activity

BRAC-95 CERTIFICATION
DATA CALL # 41 - MILITARY VALUE

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

JAMES H. WILSON
NAME (Please type or print)

James H Wilson
Signature

Commanding Officer (Acting)
Title

21 July 1994
Date

Naval Aviation Depot Cherry Pt
Activity

Revised pg

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

NEXT ECHELON LEVEL (if applicable)

RAY E. MALATINO
NAME (Please type or print)

Signature

DEPUTY ASSISTANT COMMANDER FOR AVIATION DEPOTS (ACTING)
Title

8-31-94
Date

NAVAL AIR SYSTEMS COMMAND
Activity

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

NEXT ECHELON LEVEL (if applicable)

WILLIAM J. TINSTON, JR. RADM USN
NAME (Please type or print)

Signature

ASSISTANT COMMANDER FOR LOGISTICS FLEET SUPPORT
Title

9-1-94
Date

NAVAL AIR SYSTEMS COMMAND
Activity

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

MAJOR CLAIMANT LEVEL

W. C. BOWES, VADM USN
NAME (Please type or print)

Signature

COMMANDER
Title

2 Sep 94
Date

NAVAL AIR SYSTEMS COMMAND
Activity

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

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

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

Signature

Title

9/8/94
Date

Revised pg

BRAC-95 CERTIFICATION

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

KARRIE CIAVATTONE
NAME (Please type or print)

Signature

BRAC 95 COORDINATOR
Title

Date

AIR-09B
Division

BRAC PROGRAM OFFICE
Department

NAVAL AIR SYSTEMS COMMAND
Activity

Enclosure (1)

Revised pg 1

BRAC-95 CERTIFICATION
Cherry Point
Data Call # 41

F. C. TILLACK
NAME (Please type or print)

F C Tillack
Signature

SUPERVISORY PROGRAM ANALYST
Title

18 August 1994
Date

Division

BRAC IMPLEMENTATION TEAM
Department

NADOC
Activity

Revised page

BRAC-95 CERTIFICATION
DATA CALL #41 - MILITARY VALUE
REVISED

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

GUY M. VANDER LINDEN
NAME (Please type or print)

Signature

Commanding Officer
Title

8 August 1994
Date

Naval Aviation Depot Cherry Pt
Activity

ENCLOSURE (1)

BRAC-95 CERTIFICATION
Cherry Point
Data Call # 41 AMENDMENT TWO

pg 13, 13A, 16, 16A, 24, 24A, 27, 27A, 30, 30A, 30B, 115, 115A

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

DEPUTY ASSISTANT COMMANDER FOR AVIATION DEPOTS — Title

9-6-94 — Date

NAVAL AIR SYSTEMS COMMAND — Activity

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

NEXT ECHELON LEVEL (If applicable)

NAME (Please type or print) — Signature

ASSISTANT COMMANDER FOR LOGISTICS AND FLEET SUPPORT — Title

9-6-94 — Date

NAVAL AIR SYSTEMS COMMAND — 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

COMMANDER, NAVAL AIR SYSTEMS COMMAND — Title

7 Sep 94 — Date

NAVAL AIR SYSTEMS COMMAND — Activity

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

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

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

Title — Date

9/6/94

BRAC-95 CERTIFICATION
Cherry Point
Data Call # 41 AMENDMENT TWO pg 13, 13A, 16, 16A, 24, 24A, 27, 27A, 30, 30A, 30B, 115, 115A

F. C. TILLACK
NAME (Please type or print)

F C Tillack
Signature

SUPERVISORY PROGRAM ANALYST
Title

29 AUG 1994
Date

Division

BRAC IMPLEMENTATION TEAM
Department

NADOC
Activity

BRAC-95 CERTIFICATION
DATA CALL #41 - MILITARY VALUE Pg. 13, 13A, 16, 16A, 24, 24A
REVISED 27, 27A, 30, 30A, 30B,
RESPONSES TO BSAT QUESTIONS OF 15 AUGUST 1994 115, 115A

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

GUY M. VANDER LINDEN
NAME (Please type or print)

Signature

Commanding Officer
Title

25 August 1994
Date

Naval Aviation Depot Cherry Pt
Activity

Encl (1)

BRAC-95 CERTIFICATION B115
Cherry Point C115
Data Call # 41 AMENDMENT FIVE

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

NEXT ECHELON LEVEL (If applicable)

ROBERT W. SMITH, RADM(S) USN
NAME (Please type or print)

Robert W. Smith
Signature

DEPUTY ASSISTANT COMMANDER FOR AVIATION DEPOTS
Title

15 Sep 94
Date

NAVAL AIR SYSTEMS COMMAND
Activity

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

NEXT ECHELON LEVEL (If applicable)

WILLIAM J. TINSTON, JR. RADM USN
NAME (Please type or print)

William J. Tinston Jr.
Signature

ASSISTANT COMMANDER FOR LOGISTICS AND FLEET SUPPORT
Title

16 Sept 94
Date

NAVAL AIR SYSTEMS COMMAND
Activity

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

MAJOR CLAIMANT LEVEL

W.C. BOWES, VADM USN
NAME (Please type or print)

W.C. Bowes
Signature

COMMANDER, NAVAL AIR SYSTEMS COMMAND
Title

19 Sept 94
Date

NAVAL AIR SYSTEMS COMMAND
Activity

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

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

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

W A Earner
Signature

Title

9/23/94
Date

BRAC-95 CERTIFICATION
Cherry Point
Data Call # 41 AMENDMENT FIVE

B115
C115

F. C. TILLACK
NAME (Please type or print)

F C Tillack
Signature

SUPERVISORY PROGRAM ANALYST
Title

9/14/94
Date

Division

BRAC IMPLEMENTATION TEAM
Department

NADOC
Activity

B115
C115

BRAC-95 CERTIFICATION
DATA CALL # 41 - MILITARY VALUE
REVISED
RESPONSE TO BSAT QUESTIONS OF 9 SEPTEMBER 1994

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

GUY M. VANDER LINDEN
NAME (Please type or print)

Signature

Commanding Officer
Title

13 September 1994
Date

Naval Aviation Depot Cherry Pt
Activity

BRAC-95 CERTIFICATION
Cherry Point
Data Call # 41 AMENDMENT SIX pg 50

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

NEXT ECHELON LEVEL (If applicable)

R.W. Smith RADM(S) USN
NAME (Please type or print)

Robert W. Smith
Signature

DEPUTY ASSISTANT COMMANDER FOR AVIATION DEPOTS
Title

20 Sep 94
Date

NAVAL AIR SYSTEMS COMMAND
Activity

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

NEXT ECHELON LEVEL (If applicable)

BRUCE L. HAWK, CAPT USN
NAME (Please type or print)

Signature

ASSISTANT COMMANDER FOR LOGISTICS AND FLEET SUPPORT
Title

9/20/94
Date

NAVAL AIR SYSTEMS COMMAND
Activity

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

MAJOR CLAIMANT LEVEL

W. C. BOWES, VADM, USN
NAME (Please type or print)

Signature

COMMANDER, NAVAL AIR SYSTEMS COMMAND
Title

20 Sep 94
Date

NAVAL AIR SYSTEMS COMMAND
Activity

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

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

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

Signature

Title

9/23/94
Date

BRAC-95 CERTIFICATION
Cherry Point
Data Call # 41 AMENDMENT SIX

pg 5

R. W. WIMMER
NAME (Please type or print)

Signature

ACTING, SUPERVISORY PROGRAM ANALYST
Title

9/20/94
Date

Division

BRAC IMPLEMENTATION TEAM
Department

NADOC
Activity

BRAC-95 CERTIFICATION
Data Call # 41 Amend. #8
NADEP, Cherry Point

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

NEXT ECHELON LEVEL (If applicable)

ROBERT W. SMITH, RADM USN
NAME (Please type or print)

Robert W Smith
Signature

ASSISTANT COMMANDER FOR
AVIATION INDUSTRIAL CAPABILITIES
Title

13 OCT 94
Date

NAVAL AIR SYSTEMS COMMAND
Activity

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

NEXT ECHELON LEVEL (If applicable)

NAME (Please type or print)

Signature

Title

Date

Activity

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

MAJOR CLAIMANT LEVEL

W.C. BOWES, VADM USN
NAME (Please type or print)

Signature

COMMANDER
Title

14 OCT 94
Date

NAVAL AIR SYSTEMS COMMAND
Activity

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

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

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

Signature

Title

10/20/94
Date

BRAC-95 CERTIFICATION
Cherry Point
Data Call # 41
Amendment #8

F. C. TILLACK
NAME (Please type or print)

F C Tillack
Signature

SUPERVISORY PROGRAM ANALYST
Title

10/11/94
Date

Division

BRAC IMPLEMENTATION TEAM
Department

NADOC
Activity

BRAC-95 CERTIFICATION
Cherry Point
Data Call # 41
Amendment #8

JOHN MARTIN
NAME (Please type or print)

J. W. Martin
Signature

DEPARTMENT HEAD
Title

11 Oct. 94
Date

Division

MATERIAL/FINANCIAL SYSTEMS
Department

NADOC
Activity

Document Separator

Entire Section Revised - See Entire Revised pg Revision

DC8

DATA CALL SUPPLEMENT
FOR
JOINT CROSS SERVICE GROUP - DEPOT MAINTENANCE

Table of Contents

Notes 2
Table of Acronyms 4
CAPACITY 5
1. Capacity Utilization 5
2. Plant Replacement Value 10
3. Programmed Workload 11
4. Service Centers of Excellence 13

MEASURES OF MERIT 14
Geographic 14
1. Location 14
2. Environmental Compliance 16
3. Environmental Restrictions 17
4. Other Collocated Activities 18
5. Encroachment 21
Facilities and Equipage 22
6. Unique or Peculiar Facilities 22
7. Buildings and Their Condition 26
8. Unique and/or Peculiar Capabilities and Capacities 29
9. Acreage Available for Building 35
10. Administrative Space 36
11. Industrial Waste 36
Workload and Capabilities 37
12. Core Capabilities (DoD) 37
13. Core Workloads 43
14. Other Workloads (Above Core) 45
15. Unique and/or Peculiar Workloads 60
16. Scope of Work Performed 64
17. Interface with Customers 66
Costs 70
18. Real Property Maintenance (RPM) 70
19. Annual Operating Costs . . . . . A 70
20. Environmental Compliance 71
21. Local Wage Rate 71
22. Programmed Capital Investments 72

DATA CALL SUPPLEMENT
FOR
JOINT CROSS SERVICE GROUP - DEPOT MAINTENANCE

Table of Contents

Notes 2
Table of Acronyms 4
CAPACITY 5
1. Capacity Utilization 5
2. Plant Replacement Value 10
3. Programmed Workload 11
4. Service Centers of Excellence 13

MEASURES OF MERIT 14
Geographic 14
1. Location 16
2. Environmental Compliance 16
3. Environmental Restrictions 17
4. Other Collocated Activities 18
5. Encroachment 21
Facilities and Equipage 22
6. Unique or Peculiar Facilities 22
7. Buildings and Their Condition 26
8. Unique and/or Peculiar Capabilities and Capacities 29
9. Acreage Available for Building 35
10. Administrative Space 36
11. Industrial Waste 36
Workload and Capabilities 37
12. Core Capabilities (DoD) 37
13. Core Workloads 43
14. Other Workloads (Above Core) 45
15. Unique and/or Peculiar Workloads 60
16. Scope of Work Performed 64
17. Interface with Customers 66
Costs 70
18. Real Property Maintenance (RPM) 70
19. Annual Operating Costs 70
20. Environmental Compliance 71
21. Local Wage Rate 71
22. Programmed Capital Investments 72

DATA CALL SUPPLEMENT FOR
JOINT CROSS SERVICE GROUP-DEPOT MAINTENANCE

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

Notes in the context of this data call:

1. Base your responses on workload as programmed for your activity. Unless otherwise specified, use workload mixes as programmed in the FYDP.

2. Direct Labor Hours (DLH) is the common unit of measure unless specifically noted otherwise in the question.

3. Information requested in this supplement may duplicate data requested by BRAC 95 data calls from the individual Military Departments. If this occurs, read both questions carefully to ensure that they are in fact asking for identical information, and if that is the case, transfer information from one data call to the other.

4. These questions should be passed up and down the chain of command without editing or rewriting. This standardized data call is designed to support an auditable process by having each activity (regardless of Military Department assigned) respond to the same question.

5. "Core" capability calculations are to be performed in accordance with Office of the Under Secretary of Defense (Logistics) Memorandum dated November 15, 1993 (Subject: Policy for Maintaining Core Depot Maintenance Capability).

6. Capacity and utilization index calculations will be performed in accordance with the Defense Depot Maintenance Council approved update to DoD 4151.15H (Depot Maintenance Capacity/Utilization Index Measurement) dated December 5, 1990.

7. All calculations will assume a one shift, 40 hour work week.

8. Workload, capabilities, and capacities will be measured by commodity groups. A detailed breakout of the JCSG-DM commodity groups is contained in the following box. Insert the commodity groups applicable to your depot maintenance activity into the tables whenever a specific break out is requested by the question. Individual Military Departments in their Service specific data calls, may measure data in different commodity groups or categories, but for the Joint Cross Service analysis, these commodity groups must be utilized.

9. Data will be amounts as of the end of the applicable fiscal year.

JOINT CROSS SERVICE - DEPOT MAINTENANCE

Commodity Groups List

1. Aircraft Airframes:
   a. Rotary
   b. VSTOL
   c. Fixed Wing
      (1) Transport / Tanker / Bomber /
      (2) Command and Control
      (3) Light Combat
      (4) Admin / Training
   d. Other

2. Aircraft Components
   Dynamic Components
   Aircraft Structures
   Hydraulic/Pneumatic
   Instruments
   Landing Gear
   Aviation Ordnance
   Avionics/Electronics
   APUs
   Other

3. Engines (Gas Turbine)
   Aircraft
   Ship
   Tank
   Blades / Vanes (Type 2)

4. Missiles and Missile Components
   Strategic
   Tactical / MLRS

5. Amphibians
   Vehicles
   Components (less GTE)

6. Ground Combat Vehicles
   Self-propelled
   Tanks
   Towed Combat Vehicles
   Components (less GTE)

7. Ground and Shipboard Communications and Electronic Equipment
   Radar
   Radio Communications
   Wire Communications
   Electronic Warfare
   Navigational Aids
   Electro-Optics / Night Vision
   Satellite Control / Space Sensors

8. Automotive / Construction Equipment

9. Tactical Vehicles
   Tactical Automotive Vehicles
   Components

10. Ground General Purpose Items
    Ground Support Equipment (except aircraft)
    Small Arms / Personal Weapons
    Munitions / Ordnance
    Ground Generators
    Other

11. Sea Systems
    Ships
    Weapons Systems

12. Software
    Tactical Systems
    Support Equipment

13. Special Interest Items
    Bearings Refurbishment
    Calibration (Type I)
    TMDE

14. Other

Table of Acronyms

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

Revised pg

ACTIVITY UIC: N65923
CHERRY POINT

DATA CALL SUPPLEMENT
FOR
JOINT CROSS SERVICE GROUP - DEPOT MAINTENANCE

CAPACITY

1. Capacity Utilization

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

Table 1.1.a: **Capacity Index** R

COMMODITY GROUP	INDEX (DLHs)				
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999
AIRCRAFT AIRFRAMES:					
ROTARY					
CH-46D	38,574	34,651	26,885	37,012	35,574
CH-46E	217,173	180,592	187,583	186,221	202,608
HH-46D	38,574	27,721	53,770	33,254	44,747
UH-46D	7,715	13,860	13,443	19,952	12,785
CH-53D	47,065	67,644	73,806	69,567	57,312
CH-53E	146,446	146,168	120,498	171,797	156,866
RH-53D	0	36,928	26,861	21,701	41,716
MH-53E	45,437	40,816	47,503	67,161	55,330
MH-53J	72,716	65,320	63,351	0	0
H-60	0	0	0	3,861	3,712
H-1	0	0	0	3,174	3,050
SUB-TOTAL ROTARY	613,700	613,700	613,700	613,700	613,700
VSTOL					
AV-8B	36,822	36,822	36,822	36,822	36,822
SUB-TOTAL VSTOL	36,822	36,822	36,822	36,822	36,822

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

REV - 25 JUL 1994

ACTIVITY UIC: N65923
CHERRY POINT

DATA CALL SUPPLEMENT
FOR
JOINT CROSS SERVICE GROUP - DEPOT MAINTENANCE

CAPACITY

1. Capacity Utilization

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

Table 1.1.a: **Capacity Index**

COMMODITY GROUP	INDEX (DLHs)				
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999
AIRCRAFT AIRFRAMES:					
ROTARY	613,700	613,700	613,700	613,700	613,700
VSTOL	36,822	36,822	36,822	36,822	36,822
FIXED WING	665,865	665,865	665,865	665,865	665,865
Transport/Tanker/Bomber	NOT AVAILABLE				
Command and Control					
Light Combat					
Admin/Training					
OTHER	378,960	378,960	378,960	378,960	378,960
AIRCRAFT COMPONENTS					
DYNAMIC COMPONENTS	79,781	79,781	79,781	79,781	79,781
AIRCRAFT STRUCTURES	30,685	30,685	30,685	30,685	30,685
HYDRAULIC/PNEUMATIC	38,356	38,356	38,356	38,356	38,356
INSTRUMENTS	44,493	44,493	44,493	44,493	44,493
LANDING GEAR	23,014	23,014	23,014	23,014	23,014
AVIATION ORDNANCE	12,274	12,274	12,274	12,274	12,274
AVIONICS/ELECTRONICS	92,055	92,055	92,055	92,055	92,055
APUs	138,083	138,083	138,083	138,083	138,083

Revised pg

ACTIVITY UIC: N65923
CHERRY POINT

COMMODITY GROUP	INDEX (DLHs)				
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999
FIXED WING					
F-4E	131,910	199,127	184,904	199,127	184,904
F-4G	158,292	227,574	241,798	227,575	241,798
OA-4M	119,123	0	0	0	0
QF-4N	103,085	111,154	111,153	111,153	111,153
RF-4C	105,528	128,010	128,010	128,010	128,010
TA-4F	4,790	0	0	0	0
TA-4J	43,137	0	0	0	0
SUB-TOTAL FIXED WING	665,865	665,865	665,865	665,865	665,865
Transport/Tanker/Bomber	NOT AVAILABLE				
Command and Control					
Light Combat					
Admin/Training					
OTHER	378,960	378,960	378,960	378,960	378,960
AIRCRAFT COMPONENTS					
DYNAMIC COMPONENTS	79,781	79,781	79,781	79,781	79,781
AIRCRAFT STRUCTURES	30,685	30,685	30,685	30,685	30,685
HYDRAULIC/PNEUMATIC	38,356	38,356	38,356	38,356	38,356
INSTRUMENTS	44,493	44,493	44,493	44,493	44,493
LANDING GEAR	23,014	23,014	23,014	23,014	23,014
AVIATION ORDNANCE	12,274	12,274	12,274	12,274	12,274
AVIONICS/ELECTRONICS	92,055	92,055	92,055	92,055	92,055
APUs	138,083	138,083	138,083	138,083	138,083
OTHER	1,093,920	1,093,920	1,093,920	1,093,920	1,093,920
SUB TOTAL A/C COMPONENTS	1,552,661	1,552,661	1,552,661	1,552,661	1,552,661
ENGINES (GAS TURBINE)					
AIRCRAFT					
F402RR406A	68,730	39,156	35,517	32,997	37,101

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

REV - 25 JUL 1994

Revised pg

ACTIVITY UIC: N65923
CHERRY POINT

COMMODITY GROUP	INDEX (DLHs)				
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999
F402RR408	13,157	27,220	31,613	41,641	40,563
J79GE17	75,370	100,211	93,082	121,193	113,985
J79GE17E	10,304	10,834	12,011	12,430	11,691
T400CP400G	9,053	5,391	3,317	7,602	5,156
T700CP400GNA	0	5,223	5,791	5,993	5,637
T700CP400P	28,119	26,491	29,737	27,842	24,961
T58GE10	8,408	19,812	23,580	14,229	20,982
T58GE16	22,582	37,308	36,010	25,888	28,778
T58GE400	7,054	9,044	16,043	12,452	6,832
T58GE402	16,346	13,076	11,539	5,055	5,438
T58GE8F	2,662	3,830	4,247	1,953	459
T64GE100	38,583	35,354	23,517	28,395	26,706
T64GE413	17,879	20,542	29,658	20,080	26,666
T64GE415	2,067	1,383	3,067	4,761	0
T64GE416	26,732	45,564	41,710	37,928	45,484
T64GE7100	53,393	0	0	0	0
SUB-TOTAL AIRCRAFT	400,439	400,439	400,439	400,439	400,439
BLADES/VANES (Type 2)	0	0	0	0	0
SUB-TOTAL ENGINES (GAS TURBINE)	400,439	400,439	400,439	400,439	400,439
TOTAL	3,648,447	3,648,447	3,648,447	3,648,447	3,648,447

N.A.- Fixed wing data is not broken into categories shown due to non-availabilty of information.

Artisans work on multiple TMSs and are not bound to fixed work positions. Commodity groups are only available as fixed wing, R/W and VSTOL.

R

NOTE: Product engineering direct labor workload is not included in capacity index, utilization index, maximum potential capacity, or programmed workload in accordance with Department of Defense guidelines.

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

REV - 25 JUL 1994

COMMODITY GROUP	INDEX (DLHs)				
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999
OTHER	1,093,920	1,093,920	1,093,920	1,093,920	1,093,920
ENGINES (GAS TURBINE)					
AIRCRAFT	400,439	400,439	400,439	400,439	400,439
BLADES/VANES (Type 2)	0	0	0	0	0
TOTAL	3,648,447	3,648,447	3,648,447	3,648,447	3,648,447

N.A.- Fixed wing data is not broken into categories shown due to non-availabilty of information.

Artisans work on multiple TMSs and are not bound to fixed work positions. Commodity groups are only available as fixed wing, R/W and VSTOL.

NOTE: Product engineering direct labor workload is not included in capacity index, utilization index, maximum potential capacity, or programmed workload in accordance with Department of Defense guidelines.

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

Table 1.2.a: **Utilization Index** R

COMMODITY GROUP	INDEX (%)				
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999
AIRCRAFT AIRFRAMES:					
ROTARY	72	80	83	66	70
VSTOL	74	80	52	52	52
FIXED WING	89	84	83	83	83
Transport/Tanker/Bomber	0	0	0	0	0
Command and Control	0	0	0	0	0
Light Combat	0	0	0	0	0
Admin/Training	0	0	0	0	0
OTHER (SUB-TOTAL)	123	133	151	113	84
P-3 (All TMS)*	0	0	0	0	0
Emerg. Repair & Mods *	0	0	0	0	0
AIRCRAFT COMPONENTS					
DYNAMIC COMPONENTS	81	196	157	147	123
AIRCRAFT STRUCTURES	95	127	82	81	90
HYDRAULIC/PNEUMATIC	76	132	155	115	103
INSTRUMENTS	48	51	32	29	25
LANDING GEAR	71	75	42	43	38
AVIATION ORDNANCE	70	78	20	20	20
AVIONICS/ELECTRONICS	65	164	86	91	102
APUs	95	98	95	92	89
OTHER	71	79	80	63	63
ENGINES (GAS TURBINE)					
AIRCRAFT	66	63	56	55	58
SHIP	0	0	0	0	0
TANK	0	0	0	0	0
BLADES/VANES (Type 2)	0	0	0	0	0
TOTAL	81	115	112	100	95

NOTE: Product engineering direct labor workload is not included in capacity index, utilization index, maximum potential capacity, or programmed workload in accordance with Department of Defense guidelines.

*** P-3, Emergency Repair & Mods equal Other Sub-Total.** R

Revised pg

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

Table 1.2.a: Utilization Index R

COMMODITY GROUP	INDEX (%)				
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999
AIRCRAFT AIRFRAMES:					
ROTARY	72	80	83	66	70
VSTOL	74	80	52	52	52
FIXED WING	89	84	83	83	83
Transport/Tanker/Bomber	0	0	0	0	0
Command and Control	0	0	0	0	0
Light Combat	0	0	0	0	0
Admin/Training	0	0	0	0	0
OTHER	123	133	151	113	84
AIRCRAFT COMPONENTS					
DYNAMIC COMPONENTS	81	196	157	147	123
AIRCRAFT STRUCTURES	95	127	82	81	90
HYDRAULIC/PNEUMATIC	76	132	155	115	103
INSTRUMENTS	48	51	32	29	25
LANDING GEAR	71	75	42	43	38
AVIATION ORDNANCE	70	78	20	20	20
AVIONICS/ELECTRONICS	65	164	86	91	102
APUs	95	98	95	92	89
OTHER	75	79	80	63	63
ENGINES (GAS TURBINE)					
AIRCRAFT	66	63	56	55	58
BLADES/VANES (Type 2)	0	0	0	0	0
TOTAL	81	115	112	100	95

R

NOTE: Product engineering direct labor workload is not included in capacity index, utilization index, maximum potential capacity, or programmed workload in accordance with Department of Defense guidelines.

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

1. Capacity Utilization, continued

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

Table 1.2.a: **Utilization Index**

COMMODITY GROUP	INDEX (%)				
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999
AIRCRAFT AIRFRAMES:					
ROTARY	72	80	83	66	70
VSTOL	74	80	52	52	52
FIXED WING	89	84	83	83	83
Transport/Tanker/Bomber	0	0	0	0	0
Command and Control	0	0	0	0	0
Light Combat	0	0	0	0	0
Admin/Training	0	0	0	0	0
OTHER	123	133	151	113	84
AIRCRAFT COMPONENTS					
DYNAMIC COMPONENTS	81	196	157	147	123
AIRCRAFT STRUCTURES	95	127	82	81	90
HYDRAULIC/PNEUMATIC	76	132	155	115	103
INSTRUMENTS	48	51	32	29	25
LANDING GEAR	71	75	42	43	38
AVIATION ORDNANCE	70	78	20	20	20
AVIONICS/ELECTRONICS	65	164	86	91	102
APUs	95	98	95	92	89
OTHER	75	79	80	63	63
ENGINES (GAS TURBINE)					
AIRCRAFT	66	63	56	55	58
BLADES/VANES (Type 2)					
TOTAL	81	115	112	100	95

NOTE: Product engineering direct labor workload is not included in capacity index, utilization index, maximum potential capacity, or programmed workload in accordance with Department of Defense guidelines.

1. Capacity Utilization, continued

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

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

COMMODITY GROUP	INDEX (DLHs)				
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999
AIRCRAFT AIRFRAMES:					
ROTARY	611,699	632,452	660,580	584,112	597,771
VSTOL	36,144	38,350	26,279	26,279	26,279
FIXED WING	666,692	734,434	722,296	745,816	734,056
Transport/Tanker/Bomber	0	0	0	0	0
Command and Control	0	0	0	0	0
Light Combat	0	0	0	0	0
Admin/Training	0	0	0	0	0
OTHER	405,818	498,782	581,086	487,884	349,355
AIRCRAFT COMPONENTS					
DYNAMIC COMPONENTS	350,457	350,457	350,457	350,457	350,457
AIRCRAFT STRUCTURES	32,664	32,664	32,664	32,664	32,664
HYDRAULIC/PNEUMATIC	215,518	215,518	215,518	215,518	215,518
INSTRUMENTS	65,328	65,328	65,328	65,328	65,328
LANDING GEAR	39,318	39,318	39,318	39,318	39,318
AVIATION ORDNANCE	10,311	10,311	10,311	10,311	10,311
AVIONICS/ELECTRONICS	167,051	167,051	167,051	167,051	167,051
APUs	264,342	264,342	264,342	264,342	264,342
OTHER	1,084,681	1,142,942	1,138,182	1,117,504	1,117,329

Revised pg

ACTIVITY UIC: N65923
CHERRY POINT

COMMODITY GROUP	INDEX (DLHs)				
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999
ENGINES (GAS TURBINE)					
AIRCRAFT	548,430	600,980	598,539	598,094	599,642
BLADES/VANES (Type 2)	135,014	135,014	135,014	135,014	135,014
SHIP	0	0	0	0	0
TANK	0	0	0	0	0
TOTAL	4,633,467	4,927,943	5,006,965	4,839,692	4,704,435

R

NOTE: Product engineering direct labor workload is not included in capacity index, utilization index, maximum potential capacity, or programmed workload in accordance with Department of Defense guidelines.

REV - 25 JUL 1994

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

ACTIVITY UIC: N65923
CHERRY POINT

COMMODITY GROUP	INDEX (DLHs)				
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999
ENGINES (GAS TURBINE)					
AIRCRAFT	548,430	600,980	598,539	598,094	599,642
BLADES/VANES (Type 2)	135,014	135,014	135,014	135,014	135,014
SHIP	0	0	0	0	0
TANK	0	0	0	0	0
TOTAL	4,633,467	4,927,943	5,006,965	4,839,692	4,704,435

NOTE: Product engineering direct labor workload is not included in capacity index, utilization index, maximum potential capacity, or programmed workload in accordance with Department of Defense guidelines.

R

CAPACITY

2. Plant Replacement Value

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

Table 2.1: **Expenditures and Equipment Values** **R**

PRV	$ K				
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999
Facilities	325,218	334,889	363,018	371,809	380,775
Equipments	428,000	436,000	446,000	462,000	472,000
TOTAL	753,218	770,889	809,018	833,809	852,775

Total NAVAVNDEPOT Cherry Point replacement costs have been adjusted to reflect prior year Program Management Review methodology for reporting costs. This methodology includes Classes 3, 4 and 6 plant equipment but not Class 5. The acquisition costs of this equipment is obtained from the Manage Facilities Database. Replacement cost of this equipment is assumed to be 50% greater than the acquisition cost as an average. Costs for OPN funded equipment items being procured for Naval Engine Airfoil Center are added to the replacement cost of other equipment. The total equipment replacement cost is then rounded to the nearest $1,000.

The total replacement cost for the depot was reported as $683,079,043 for FY93. Using the above methodology, the current replacement cost for FY94 is $710,007,110. The primary difference between the figures used in our BRAC submission as replacement costs and the adjusted figures are the escalation of acquisition costs to more closely reflect outyear replacement costs.

CAPACITY

2. Plant Replacement Value

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

Table 2.1: **Expenditures and Equipment Values**

PRV	$ K				
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999
Facilities	324,543	335,033	363,900	373,444	383,178
Equipments	418,000	425,000	432,000	438,000	444,000
TOTAL	742,543	760,033	795,900	811,444	827,178

Total NAVAVNDEPOT Cherry Point replacement costs have been adjusted to reflect prior year Program Management Review methodology for reporting costs. This methodology includes Classes 3, 4 and 6 plant equipment but not Class 5. The acquisition costs of this equipment is obtained from the Manage Facilities Database. Replacement cost of this equipment is assumed to be 50% greater than the acquisition cost as an average. Costs for OPN funded equipment items being procured for Naval Engine Airfoil Center are added to the replacement cost of other equipment. The total equipment replacement cost is then rounded to the nearest $1,000.

The total replacement cost for the depot was reported as $683,079,043 for FY93. Using the above methodology, the current replacement cost for FY94 is $710,007,110. The primary difference between the figures used in our BRAC submission as replacement costs and the adjusted figures are the escalation of acquisition costs to more closely reflect outyear replacement costs.

Revised pg

CAPACITY
3. Programmed Workload

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

Table 3.1.a: **Programmed Workload** R

COMMODITY GROUP	$ K				
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999
AIRCRAFT AIRFRAMES:					
ROTARY	38,393	43,980	46,707	39,698	42,541
VSTOL	2,349	2,630	1,755	1,808	1,862
FIXED WING	51,964	49,629	50,561	52,077	53,640
Transport/Tanker/Bomber	0	0	0	0	0
Command and Control	0	0	0	0	0
Light Combat	0	0	0	0	0
Admin/Training	0	0	0	0	0
OTHER	31,313	34,757	40,619	25,826	19,380
AIRCRAFT COMPONENTS					
DYNAMIC COMPONENTS	13,891	34,573	28,612	27,546	23,815
AIRCRAFT STRUCTURES	6,260	8,619	5,725	5,866	6,654
HYDRAULIC/PNEUMATIC	6,261	11,189	13,526	10,360	9,550
INSTRUMENTS	4,558	5,018	3,268	2,991	2,737
LANDING GEAR	3,519	3,819	2,193	2,333	2,132
AVIATION ORDNANCE	1,836	2,116	563	584	605
AVIONICS/ELECTRONICS	7,309	15,199	8,270	8,740	9,874
APUs	28,100	29,829	29,881	29,880	29,670
OTHER	93,561	110,015	115,368	98,719	100,480
ENGINES (GAS TURBINE)					
AIRCRAFT	82,167	80,451	74,810	74,477	81,517
BLADES/VANES (Type 2) *	0	0	0	0	0
SHIP	0	0	0	0	0
TANK	0	0	0	0	0
TOTAL	371,481	431,824	421,858	380,905	384,457

R

NOTE: Product engineering direct labor workload is not included in capacity index, utilization index, maximum potential capacity, or programmed workload in accordance with Department of Defense guidelines.

* NON ADD OTHER FUNDED WORKLOAD

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

R - 27 JUNE 1994

CAPACITY

3. Programmed Workload

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

Table 3.1.a: **Programmed Workload**

COMMODITY GROUP	$ K				
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999
AIRCRAFT AIRFRAMES:					
ROTARY	38,393	43,980	46,707	39,243	42,073
VSTOL	2,349	2,630	1,755	1,808	1,862
FIXED WING	51,964	49,629	50,561	52,077	53,640
Transport/Tanker/Bomber	0	0	0	0	0
Command and Control	0	0	0	0	0
Light Combat	0	0	0	0	0
Admin/Training	0	0	0	0	0
OTHER	31,313	34,757	40,619	31,534	25,260
AIRCRAFT COMPONENTS					
DYNAMIC COMPONENTS	13,891	34,573	28,612	27,546	23,815
AIRCRAFT STRUCTURES	6,260	8,619	5,725	5,866	6,654
HYDRAULIC/PNEUMATIC	6,261	11,189	13,526	10,360	9,550
INSTRUMENTS	4,558	5,018	3,268	2,991	2,737
LANDING GEAR	3,519	3,819	2,193	2,333	2,132
AVIATION ORDNANCE	1,836	2,116	563	584	605
AVIONICS/ELECTRONICS	7,309	15,199	8,270	8,740	9,874
APUs	28,100	29,829	29,881	29,880	29,670
OTHER	97,244	110,015	115,368	98,719	100,480
ENGINES (GAS TURBINE)					
AIRCRAFT	82,167	80,451	74,810	74,477	81,517
BLADES/VANES (Type 2)	0	0	0	0	0
SHIP	0	0	0	0	0
TANK	0	0	0	0	0
TOTAL	375,164	431,824	421,858	386,158	389,869

NOTE: Product engineering direct labor workload is not included in capacity index, utilization index, maximum potential capacity, or programmed workload in accordance with Department of Defense guidelines.

Revised pg

ACTIVITY UIC: N65923
CHERRY POINT

Table 3.1.b: **Programmed Workload** **R**

COMMODITY GROUP	DLMHs				
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999
AIRCRAFT AIRFRAMES:					
ROTARY	443,083	493,251	508,580	419,667	436,630
VSTOL	27,112	29,501	19,112	19,112	19,112
FIXED WING	599,701	556,611	550,542	550,542	550,542
Transport/Tanker/Bomber	0	0	0	0	0
Command and Control	0	0	0	0	0
Light Combat	0	0	0	0	0
Admin/Training	0	0	0	0	0
OTHER	467,432	505,251	571,821	338,214	229,838
AIRCRAFT COMPONENTS					
DYNAMIC COMPONENTS	64,594	156,235	125,534	117,334	98,488
AIRCRAFT STRUCTURES	29,110	38,949	25,116	24,986	27,519
HYDRAULIC/PNEUMATIC	29,112	50,564	59,345	44,131	39,495
INSTRUMENTS	21,194	22,675	14,338	12,741	11,320
LANDING GEAR	16,365	17,257	9,623	9,938	8,818
AVIATION ORDNANCE	8,537	9,563	2,472	2,488	2,502
AVIONICS/ELECTRONICS	59,953	150,945	78,855	83,450	93,901
APUs	130,666	134,796	131,102	127,277	122,703
OTHER	773,838	860,917	869,687	689,672	692,285
ENGINES (GAS TURBINE)					
AIRCRAFT	263,145	250,388	226,049	218,488	232,177
BLADES/VANES (Type 2) *	0	0	0	0	0
SHIP	0	0	0	0	0
TANK	0	0	0	0	0
TOTAL	2,933,842	3,276,903	3,192,176	2,658,040	2,565,330

* NON ADD/OTHER FUNDED WORKLOAD

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

R - 27 JUNE 1994

Table 3.1.b: **Programmed Workload**

COMMODITY GROUP	DLMHs				
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999
AIRCRAFT AIRFRAMES:					
ROTARY	443,083	493,251	508,580	414,857	431,820
VSTOL	27,112	29,501	19,112	19,112	19,112
FIXED WING	599,701	556,611	550,542	550,542	550,542
Transport/Tanker/Bomber	0	0	0	0	0
Command and Control	0	0	0	0	0
Light Combat	0	0	0	0	0
Admin/Training	0	0	0	0	0
OTHER	467,432	505,251	571,821	426,466	318,090
AIRCRAFT COMPONENTS					
DYNAMIC COMPONENTS	64,594	156,235	125,534	117,334	98,488
AIRCRAFT STRUCTURES	29,110	38,949	25,116	24,986	27,519
HYDRAULIC/PNEUMATIC	29,112	50,564	59,345	44,131	39,495
INSTRUMENTS	21,194	22,675	14,338	12,741	11,320
LANDING GEAR	16,365	17,257	9,623	9,938	8,818
AVIATION ORDNANCE	8,537	9,563	2,472	2,488	2,502
AVIONICS/ELECTRONICS	59,953	150,945	78,855	83,450	93,901
APUs	130,666	134,796	131,102	127,277	122,703
OTHER	818,838	860,917	869,687	689,672	692,285
ENGINES (GAS TURBINE)					
AIRCRAFT	263,145	250,388	226,049	218,488	232,177
BLADES/VANES (Type 2)	0	0	0	0	0
SHIP	0	0	0	0	0
TANK	0	0	0	0	0
TOTAL	2,978,842	3,276,903	3,192,176	2,741,482	2,648,772

Revised pg

CAPACITY

4. Service Centers of Excellence R

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

Aircraft Airframes

- Rotary Wing
- V/STOL
- Other - Unmanned Aerial Vehicle/Remotely Piloted Vehicle (UAV/RPV)

Aircraft Components

- Dynamic Components
- Hydraulic/Pneumatic
- APUs
- Other - Propellers

Engines (Gas Turbine)

- Aircraft
- Blades/Vanes (Type 2)

Other

- Aircraft Ground Support Equipment (GSE)
- Composite Repair

CAPACITY

4. Service Centers of Excellence

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

Aircraft Airframes

- Rotary Wing
- V/STOL
- Other - Unmanned Aerial Vehicle/Remotely Piloted Vehicle (UAV/RPV)

Aircraft Components

- Dynamic Components
- Hydraulic/Pneumatic
- APUs
- Other - Propellers

Engines (Gas Turbine)

- Aircraft
- Blades/Vanes (Type 2)

Other

- Aircraft Ground Support Equipment (GSE)
- Composite Repair

DATA CALL SUPPLEMENT
FOR
JOINT CROSS SERVICE GROUP - DEPOT MAINTENANCE

MEASURES OF MERIT

Geographic

1. Location

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

Activity	Location	Description of Strategic Importance/Military Value
NADEP	MCAS CHPT	Site specificity - We are collocated on the largest Marine Corps Air Station in the world with MAG-14 and MACG-28 (V/STOL). We are also located less than 55 miles from MAG-26 and MAG-29 (Rotary Wing), MCAS New River, NC. The air station itself is a major aerial port of embarkation and within close proximity to two sea ports of embarkation (Morehead City, Sunny Point). The depot is located immediately adjacent to the runways servicing the air station. In addition, we have the capacity to offload aircraft from barges onto the air station. Rail service runs onto the air station and the air station is immediately adjacent to Highway 70, an east-west state maintained four lane highway. Interstate 95 running north - south is approximately 95 miles away. Deployment - Deployment generally means the ability of the Navy Fleet to move rapidly to its assigned combat mission area from its home base or current location. As a maintenance depot, the majority of our mission during periods of mobilization is performed at our activity. Our ability to expedite aircraft, engine, and component workload in support of surge requirements (i.e., Desert Shield/Desert Storm) is well documented. In addition, we are able to deploy large numbers of aircraft, engines,

components, & field teams in immediate response to fleet requirements. Although we are not located near an interstate highway system (closest are I-40, approximately 80 miles; I-95 approximately 95 miles), the low population density of this area more than compensates in determining our ability to deploy rapidly.

Relationship to others - Collocated on MCAS Cherry Point with MAG-14 and MACG-28. Located within 55 miles of New River Air Station, NC and within 50 miles of Camp Lejeune. Other major bases approximately 100 miles from NAVAVNDEPOT Cherry Point include Seymour Johnson AFB, Fort Bragg Army Base, Pope AFB, and USCG Elizabeth City Aircraft Repair and Supply Center.

Geographic, continued

2. Environmental Compliance

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

2.1 Is your activity in full compliance with all Federal, state, and local environmental regulations? **YES**

If not in full compliance, provide a comprehensive list of individual regulations that require actions to be taken. What compliance waivers have been granted? When must the activity come into compliance?

Type	Regulation	Waiver (Date Expires)	Date Must be in Compliance
		N/A	

2.2 Has any actual or programmed work at this installation been restricted or delayed because of environmental considerations, such as air or water quality? **NO**

If so, provide the details of the impact of the restrictions or delays.

Programmed Work	Restriction/Delay	Describe Impact
	N/A	

N/A - NOT APPLICABLE

Geographic, continued

3. Environmental Restrictions

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

3.1 Are there any special programs relating to environmental or industrial waste considerations for your activity? **NONE KNOWN**

If so, provide the details.

Special Program	Environmental/Industrial Waste	Describe
	N/A	

3.2 Within what provisions must the activity operate with regard to disposal of hazardous wastes and radioactive materials? **NONE KNOWN**

Type	Provisions	Describe
		N/A

N/A - NOT APPLICABLE

Geographic, continued

4. Other Collocated Activities

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

Collocated Activity		Benefit/Relationship/Describe Impact
MCAS Cherry Point		
MAG-14	MACG-28	
MALS-14	MTACS-28	
VMAQ-1	MACS-6	
VMAQ-2	MASS-1	
VMAQ-3	MWCS-28	
VMAQ-4	3RD LAAM BN	
VMGR-252	2ND LAAD BN	
VMA-231	MWSS-274	The Marine Corps squadrons are supported by the depot. The depot benefits through the process of sharing innovative approaches to solving common maintenance problems. However, both activities benefit from collocation by the sharing of common equipment and facilities which minimizes redundant requirements.
VMA-223		
VMA-542		
VMAT-203		
VMGR(T)-253		
MCAS New River		
MAG-26	MAG-29	
MALS-26	MALS-29	
HMM-261	HMM-162	
HMM-264	HMM-263	
HMM-266	HMM-365	
HMH-362	HMH-464	
HMH-461	HML/A-269	
HML/A-167	MWSS-272	
HMT-204	MATCS-28(-)	

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

Collocated Activity		Describe Impact
MCAS Cherry Point		
MAG-14	MACG-28	
MALS-14	MTACS-28	
VMAQ-1	MACS-6	
VMAQ-2	MASS-1	
VMAQ-3	MWCS-28	
VMAQ-4	3RD LAAM BN	
VMGR-252	2ND LAAD BN	
VMA-231	MWSS-274	The Marine Corps squadrons are supported by the depot. The depot benefits through the process of sharing innovative approaches to solving common maintenance problems. However, both activities benefit from collocation by the sharing of common equipment and facilities which minimizes redundant requirements.
VMA-223		
VMA-542		
VMAT-203		
VMGR(T)-253		
MCAS New River		
MAG-26	MAG-29	
MALS-26	MALS-29	
HMM-261	HMM-162	
HMM-264	HMM-263	
HMM-266	HMM-365	
HMH-362	HMH-464	
HMH-461	HML/A-269	
HML/A-167	MWSS-272	
HMT-204	MATCS-28(-)	

Geographic, continued

4. Other Collocated Activities, continued

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

Collocated Activity		Describe Impact if not Collocated
MCAS Cherry Point		
MAG-14	MACG-28	
MALS-14	MTACS-28	
VMAQ-1	MACS-6	
VMAQ-2	MASS-1	
VMAQ-3	MWCS-28	
VMAQ-4	3RD LAAM BN	
VMGR-252	2ND LAAD BN	
VMA-231	MWSS-274	
VMA-223		We would still support these Marine Corps activities regardless of their location although obviously, the benefits of collocation would diminish. The increase in depot support response time would adversely affect mission readiness.
VMA-542		
VMAT-203		
VMGR(T)-253		
MCAS New River		
MAG-26	MAG-29	
MALS-26	MALS-29	
HMM-261	HMM-162	
HMM-264	HMM-263	
HMM-266	HMM-365	
HMH-362	HMH-464	
HMH-461	HML/A-269	
HML/A-167	MWSS-272	
HMT-204	MATCS-28(-)	

Geographic, continued

5. Encroachment

5.1 Have operations at this activity been at all constrained to accommodate requests of the local communities? **NO**

Type of Encroachment	Operation Impacted	Describe

5.2 Indicate any encroachment constraints on current or future operations that would restrict future expansion. **NONE**

Type of Encroachment	Constraint on Expansion	Describe

MEASURES OF MERIT

Facilities and Equipage

6. Unique or Peculiar Facilities

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

Test Facility	Describe Uniqueness/Peculiarity
V/STOL Hush House Building 4036	NADEP Cherry Point has the only "V/STOL Hush House" within the Navy for in-airframe testing of Vectored Thrust Aircraft engines.
C-Scan Inspection Facility Building 4026	Small, medium, and large C-Scan Ultrasonic Nondestructive Inspection units for NDI of airframe components. The C-Scan building contains the largest computer controlled non-destructive, C-Scan ultrasonic inspection capability (15' X 40') within the Naval Aviation Maintenance community.
25mm Gun Test Facility	NADEP Cherry Point has the only 25mm gun test facility within the Naval Aviation Maintenance community.
F402-RR-404/406/ 408 Engine Test Cell Building 4188	Large, automated Turbojet/Turbofan engine test cell with the capability of testing engines with up to 50,000 pounds of thrust. Overhead monorail conveyor with an engine-to-test-stand coupling system. The only depot test cell with the capability to automatically test F402-RR-404/406/408 version engines. Automated Data Acquisition and Processing System (ADAPS) test cell implementation system.
T58 Engine Test Cells 1 & 3 Building 133	Two individual engine test cells, one with an Automated Data Acquisition and Processing System (ADAPS) instrumentation package, one with manual operation.
T58 Engine Test Cells 4 & 5 Building 133	Test System for flow testing of engine nozzles.

T64/T406 Engine Test Cells Building 3402	10,000 shaft horsepower turboshaft engine test cell with data acquisition system instrumentation package.
T400/PT6 Engine Derivatives Test Cells 2 & 6 Building 133	Two test cells with analog instrumentation and manual control capable of testing twin engine power packs simultaneously.
T76 Engine Test Cells Building 3402	Two test cells with analog instrumentation and manual control capable of testing twin engine power packs simultaneously.
J79 Engine Test Cells Buildings 4188 and 1689	Two operational Test Cells, one automated with a Data Acquisition System instrumentation package, and one with manual controls and analog instrumentation.
J52 Engine Test Cell Building 1689	Testing capability in the Class "C" J79 test cell.
Whirl Tower and Data Acquisition System Test Control Bldg 1792 Test Stand Tower Bldg 1793	Dynamic testing of helicopter rotor blades for the H-2, H-3, H-46, H-53E, H-53D, and H-53D Egyptian Blades (Egyptian H-53D blades are longer than US version).
GTC/APU Testing	Automatic Cooling Turbine Test Constant Speed Drive/Starter (CSD/S) Test Cell AV-8B Mark IV GTC/APU Test Stand Jet Fuel Starter (JFS 100 series) Test Cell with Data Acquisition System Air Turbine Starter Test Facility Automated GTC/APU Test Cells

New GTC/APU Test Cell Facility Military Construction Project P507	Dedicated block of test cells for the testing of air turbine starters, jet fuel starters, gas turbine compressors, & auxiliary power units. Building will be completed by 5/95. All test cells will be operational by 1/97. Facility is unique in that it will provide the Navy with complete facilities for the overhaul and testing of related pneumatic components and gas turbine engines. It will enhance productivity in testing due to the overhead carrier/adapter system that automatically couples the engine connections to the test cell instrumentation versus present method of manual connecting engine to the cell. Facility permits the incorporation of a test system to be relocated from NADEP Alameda for testing of P-3 aircraft engine driven compressors. It allows for expansion and rearrangement of existing cramped facilities & equipment.

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

Test Facility	Reasons Required for Maintenance
All facilities noted in 6.1	All facilities noted in 6.1 are required to test components, aircraft engines, or aircraft in order to diagnose operational problems prior to return to the fleet.

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

Test Facility	Describe Testing Alternatives
V/STOL Hush House Whirl Tower 25mm Gun	There are no alternatives to these testing facilities.
C-SCAN & Engine Test Cells	These tests could be accomplished with portable equipment. However, the diminished amount of data captured would decrease the analysis capabilities. TAT would be increased. Accuracy would be reduced. The quality of the products currently produced would be degraded.

Facilities and Equipage, continued

7. Buildings and Their Condition

7.1 List the buildings used to perform the depot maintenance functions by category code numbers (five or six digit CCNs), identifying their current condition (adequate, substandard, and inadequate) in Table 7.1 in thousands of square feet (KSF).

Table 7.1: **Facility Conditions**

CCN	Facility Type	Condition / Area (# KSF)			Comments
		Adequate	Substandard	Inadequate	
211-11	Corrosion Control	29	0	5	
211-12	Paint & Finishing	0	36	0	
211-13	A/C Non Destr Test	5	2	0	
211-14	A/C Rework	167	0	0	
211-22	Eng Prep & Storage	8	0	0	
211-23	Engine Exam & Eval	9	0	0	
211-24	Ded Eng Overhaul	88	0	0	
211-25	Jet Eng Overhaul	11	0	6	
211-27	Turbine Eng Overhaul	18	0	0	
211-31	Ded A/C Eng Overhaul	71	7	0	
211-32	Metal Component	44	0	0	
211-33	Non-Metal Component	71	0	0	
211-34	Dynamic Component	49	0	0	
211-35	Hydraulic Component	31	0	0	
211-36	Electrical Component	11	0	0	
211-37	Turbine Access	36	0	0	
211-38	Pneumatic Oxygen	1	0	0	
211-41	Ded Elec, Comm	4	0	0	
211-42	Elec Syst Component	22	0	0	
211-43	Inertial Qual OH	15	0	0	

ACTIVITY UIC: N65923
CHERRY POINT

CCN	Facility Type	Condition / Area (# KSF)			Comments
		Adequate	Substandard	Inadequate	
211-44	Non-Inertial Qual	7	0	0	
211-52	A/C Weapon Overhaul	4	0	0	
211-62	Sup Equip Calibration	11	0	0	
211-63	Ground Support Equip	39	0	0	
211-64	Ground Support Equip	12	0	0	
211-71	Ded Manufact & Repr	34	0	0	
211-72	Metal Fab/Manufact	40	0	0	
211-73	Metal Treat Shop	44	0	0	
211-76	Misc Parts/Components	15	0	0	
211-83	Engine Test Cell	29	3	0	
211-84	Helo Blade Test	2	0	0	
211-93	Engineering Lab	13	0	0	
211-94	A/C Power Check	3	0	1	
211-95	Mat & Equip Sta	8	0	0	
211-96	Maint, A/C Spare	145	6	25	
211-97	Plant Ser for A/C OH	36	16	0	
211-98	A/C Acoustical Encl	7	0	0	
211-99	Hazardous Mat Strg	12	0	0	
	Total:	1,151	70	37	

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

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

Building ID / Type	CCN	Installation Space (KSF)			Total
		Adequate	Substandard	Inadequate	
B137/PERM	211-73	0	0	4	4
B133/PERM	211-73	0	0	2	2
B1798/PERM	441-10	6	0	0	6
	TOTAL:	6	0	6	12

R

8. Unique and/or Peculiar Capabilities and Capacities

8.1 What unique and/or peculiar capabilities and capacities does the depot maintenance activity possess?

Depot Maintenance Capability/Capacity	Describe Why Unique/Peculiar R
V/STOL Aircraft Maintenance Facility	This 161,878 SF, $22M facility primarily designed to support advanced composite structural repairs and components for V/STOL aircraft. It houses several unique features: 1) 2 sets of AV-8 Crash/Damage Fixtures ($50M procurement cost) 2) Autoclaves 3) Composite Cutter 4) Water Jet Cutters 5) Theodolite Laser Alignment System for the AV-8 airframe 6) Artisans & Engineers required to support this unique type of aircraft.
V/STOL In-Airframe Engine Testing	Cherry Point has the only "V/STOL Hush House" for in-airframe testing of Vectored Thrust Aircraft engines.
Gas Turbine Engine Test Cell Capabilities	Our large turbojet/turbofan is the only test cell with the capability to accommodate the vectored thrust nozzle configuration required for V/STOL flight. In addition, we have the capability to test the entire range of current and projected Navy gas turbine engines with minimum adaptation requirements. This capability encompasses small gas turbine engines (50 to 300 hp range) through large turbojet/ turbofan engines (up to 50,000 lbs thrust).
Engine Blade/Vane Repair	NADEP Cherry Point is the sole Navy organic repair center for Type II refurbishment of gas turbine engine blades, wheels, blisks, vane rings, vanes, and multi-segmented vanes. This facility also performs interservice repairs, such as the

Facilities and Equipage, continued

8. Unique and/or Peculiar Capabilities and Capacities

8.1 What unique and/or peculiar capabilities and capacities does the depot maintenance activity possess?

Depot Maintenance Capability/Capacity	Describe Why Unique/Peculiar
V/STOL Aircraft Maintenance Facility	This 130,000 SF, $22M facility primarily designed to support advanced composite structural repairs and components for V/STOL aircraft. It houses several unique features: 1) 2 sets of AV-8 Crash/Damage Fixtures ($50M procurement cost) 2) Autoclaves 3) Composite Cutter 4) Water Jet Cutters 5) Theodolite Laser Alignment System for the AV-8 airframe 6) Artisans & Engineers required to support this unique type of aircraft.
V/STOL In-Airframe Engine Testing	Cherry Point has the only "V/STOL Hush House" for in-airframe testing of Vectored Thrust Aircraft engines.
Gas Turbine Engine Test Cell Capabilities	Our large turbojet/turbofan is the only test cell with the capability to accommodate the vectored thrust nozzle configuration required for V/STOL flight. In addition, we have the capability to test the entire range of current and projected Navy gas turbine engines with minimum adaptation requirements. This capability encompasses small gas turbine engines (50 to 300 hp range) through large turbojet/ turbofan engines (up to 50,000 lbs thrust).
Engine Blade/Vane Repair	NADEP Cherry Point is the sole Navy organic repair center for Type II refurbishment of gas turbine engine blades, wheels, blisks, vane rings, vanes, and multi-segmented vanes. This facility also performs interservice repairs, such as the

turbine wheels on the Patriot Missile System for the U.S. Army.

Jet Edge Water Jet Cutting Capability	A cutting, trimming, and shape forming machining that utilizes a high energy, high density jet of water as a cutting tool. The water travels at 3,000 feet per second and is capable of cutting glass, plastics, composites, armor plating, and up to a maximum of 6 inches thick.
Composite Repair	We are the Navy's lead activity for Advanced Composite Repair. NADEP Cherry Point has the largest computer controlled autoclave (15' X 45') within the Naval Aviation Maintenance community which possesses the capability to meet the critical processing requirements (exceeding 650°F and up to 250 pounds per square inch) necessary for the higher temperature advance composite structures.
Reliability Centered Maintenance/Age Exploration Program (RCM/AEP)	We have implemented engineering, logistics, and maintenance support capability for the only fully reliability centered maintenance/age exploration program (RCM/AEP) aircraft within Naval Aviation, the AV-8 Harrier.
C-SCAN	This is the largest computer controlled non-destructive, C-Scan ultrasonic inspection capability (15' X 40').
25mm Gun Testing Capability	We have the only 25mm gun test facility within the Naval Aviation Maintenance community.
Aircraft Field Support Capacity/Capability	Cherry Point field teams have demonstrated the capability to support aircraft in the field by recovering 4 crash damaged C-130 aircraft from the Antarctic. In Fiscal Year 1992, we deployed 423 field teams to twenty states and ten countries. During Operation Desert Shield and Desert Storm, we deployed 164 people on field teams, expending more than 10,350 hours for 128 aircraft.

	we deployed 164 people on field teams, expending more than 10,350 hours for 128 aircraft.
Manufacturing Capability	Cherry Point manufactures the following types of items in support of aircraft, components, composites, ground support equipment, and other programs and services such as tubing, hoses, sheet metal parts, machined parts, wiring bundles and harnesses, fiberglass components, composite structures, and plastic forming used for manufacturing fairings and doors.
Automated Wire Harness Manufacturing System	A flexible work cell consisting of wire dereelers, wire markers, wire cutters, terminal end connector swaggers, pull testers, and wire information database to support design and fabrication of aircraft wire harnesses.
[DELETED]	**R**
Titanium Plating Capability	Unique process allows high adhesion properties. Cherry Point is the only DOD depot which utilizes this process.
AV-8B Computer Aided Design, Engineering & Manufacturing (CAD/CAE/CAM) Automation Sys	This automation system is used to design, visualize, analyze, evaluate, and produce aircraft weapon system assemblies, components, and repairs. Users may access the weapon systems's electronic digital database and recall airframe design data, structural analysis, 3D engineering models, logistics information and other applications. The digital databases are unique having been developed by the Prime contractor to design, manufacture, and support the aircraft weapon system.

Manufacturing Capability	Cherry Point manufactures the following types of items in support of aircraft, components, composites, ground support equipment, and other programs and services such as tubing, hoses, sheet metal parts, machined parts, wiring bundles and harnesses, fiberglass components, composite structures, and plastic forming used for manufacturing fairings and doors.
Automated Wire Harness Manufacturing System	A flexible work cell consisting of wire dereelers, wire markers, wire cutters, terminal end connector swaggers, pull testers, and wire information database to support design and fabrication of aircraft wire harnesses.
Inertia Welding Capability	NADEP Cherry Point is the only Navy depot with the capability to join (weld) two pieces of material together without using heat. Two pieces of material are pressed together under controlled conditions and utilizing properties of inertia, the material is fused together.
Titanium Plating Capability	Unique process allows high adhesion properties. Cherry Point is the only DOD depot which utilizes this process.
AV-8B Computer Aided Design, Engineering & Manufacturing (CAD/CAE/CAM) Automation Sys	This automation system is used to design, visualize, analyze, evaluate, and produce aircraft weapon system assemblies, components, and repairs. Users may access the weapon systems's electronic digital database and recall airframe design data, structural analysis, 3D engineering models, logistics information and other applications. The digital databases are unique having been developed by the Prime contractor to design, manufacture, and support the aircraft weapon system.

GB1A, PLN 4-30, LOX30 Oxygen & Nitrogen Generator Plants	NADEP Cherry Point is the only DOD DRP for the Liquid Oxygen & Nitrogen GB1A, PLN 4-30, and LOX-30 liquid oxygen and nitrogen generating plants.
Ground Support Equipment (GSE) Repair Capability	We are the sole DRP for more than 1,000 GSE items.
Helicopter Rotor Blade Testing Capability	Dynamic testing of helicopter rotor blades for the H-2, H-3, H-46, H-53E, H-53D, and H-53D Egyptian blades (which are longer than US H-53D version).
GTC/APU Testing & Rework Site	Automated Cooling Turbine Test Facility, Constant Site Speed Drive and Starter Test Cell, AV-8B IV GTS/APU Test Cell, Jet Fuel Starter (Series 100) Test Cell with Data Acquisition System, Air Turbine Starter Test Facility, automated GTC. APU Test Cells, automated Hydraulic Pump/ Motor/Starter Test Stands, Dowty Inlet Guide Vane and Fuel Control Bench, Lube Accessory Test Stand, and Lube Pump and Scavenge Pump Test Stands.
Fuel Accessories Test Facility	Three automated fuel pumps and fuel accessory test stands, five automated fuel control test stands, and a centralized fuel supply system. These stands can test various fuel components in manual, semi-automatic, or automatic modes.

R

8.2 Separately list the depot maintenance facilities and equipment which are one of a kind within the Service and/or DoD.

Facility/Equipment	Describe Why It is One of a Kind
	R
V/STOL Aircraft Maintenance Facility	This is the only DOD V/STOL facility. This 161,878 SF, $22M facility primarily designed to support advanced composite structural repairs and components for V/STOL aircraft. It houses several unique features: 1) 2 sets of AV-8 Crash/Damage Fixtures ($50M procurement cost) 2) Autoclaves 3) Composite Cutter 4) Water Jet Cutters 5) Theodolite Laser Alignment System for the AV-8 airframe 6) Artisans & Engineers required to support this unique type of aircraft.
V/STOL In-Airframe Engine Testing	Cherry Point has the only "V/STOL Hush House" within DOD for in-airframe testing of Vectored Thrust Aircraft engines.
Naval Engine Airfoil Center (NEAC)	NADEP Cherry Point is the sole Navy organic repair center for Type II refurbishment of gas turbine engine blades,wheels, blisks, vane rings, vanes, and multi-segmented vanes. This facility is the only organic repair source for repairs concerning the U.S. Army turbine wheels on the Patriot Missile System.
Gas Turbine Engine Test Cell Capabilities	Our large turbojet/turbofan is the only test cell with the capability to accommodate the vectored thrust nozzle configuration required for V/STOL flight. In addition, we have the capability to test the entire range of current and projected Navy gas turbine engines with minimum adaptation requirements. This capability encompasses small gas turbine engines (50 to 300 hp range) through large turbojet/ turbofan engines (up to 50,000 lbs thrust).

[DELETED] **R**

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

8.2 Separately list the depot maintenance facilities and equipment which are one of a kind within the Service and/or DoD.

Facility/Equipment	Describe Why It is One of a Kind
V/STOL Aircraft Maintenance Facility	This is the only DOD V/STOL facility. This 130,000 SF, $22M facility primarily designed to support advanced composite structural repairs and components for V/STOL aircraft. It houses several unique features: 1) 2 sets of AV-8 Crash/Damage Fixtures ($50M procurement cost) 2) Autoclaves 3) Composite Cutter 4) Water Jet Cutters 5) Theodolite Laser Alignment System for the AV-8 airframe 6) Artisans & Engineers required to support this unique type of aircraft.
V/STOL In-Airframe Engine Testing	Cherry Point has the only "V/STOL Hush House" within DOD for in-airframe testing of Vectored Thrust Aircraft engines.
Naval Engine Airfoil Center (NEAC)	NADEP Cherry Point is the sole Navy organic repair center for Type II refurbishment of gas turbine engine blades,wheels, blisks, vane rings, vanes, and multi-segmented vanes. This facility is the only organic repair source for repairs concerning the U.S. Army turbine wheels on the Patriot Missile System.
Gas Turbine Engine Test Cell Capabilities	Our large turbojet/turbofan is the only test cell with the capability to accommodate the vectored thrust nozzle configuration required for V/STOL flight. In addition, we have the capability to test the entire range of current and projected Navy gas turbine engines with minimum adaptation requirements. This capability encompasses small gas turbine engines (50 to 300 hp range) through large turbojet/ turbofan engines (up to 50,000 lbs thrust).
Inertia Welding Equipment	NADEP Cherry Point is the only Navy depot with the capability to join (weld) two pieces of material together without using heat. Two pieces of material are pressed together under controlled conditions and utilizing properties of inertia, the material is fused together.

AV-8B Computer Aided Design, Engineeering & Manufacturing (CAD/CAE/ CAM) Automation Sys	Procured by NAVAIRSYSCOM as part of the AV-8B Aircraft Weapon Systems Contract, N0001982C0359/P00037. A one of a kind depot support system.
GB1A, PLN 4-30, LOX30 Oxygen & Nitrogen Generator Plants	NADEP Cherry Point is the only DOD DRP for the Liquid Oxygen & Nitrogen GB1A, PLN 4-30, and LOX-30 liquid oxygen and nitrogen generating plants.
Ground Support Equipment (GSE) Repair Capability	We are the sole DRP for more than 1,000 GSE items.
AVTECH 1136 Fuel Accessory Test Stand	Custom designed and built for NADEP Cherry Point in performing high flow rate & leak checks of aircraft fuel valves. Capable of flow rates up to 600 gallons per minute.
Immersed Ultrasonic C-Scan Equipment	Unique due to automated capability to inspect large aircraft surfaces.
Autoclaves	The autoclave's size and temperature combination. Five (5) autoclaves, computer controlled, nitrogen purged, temperature and pressure capable. Used in the fabrication/repair of thermoset and thermoplastic composites.
Large Turbojet/Turbofan Engine Test Facility	It is the only DOD engine test cell that has an exhaust section specifically designed to accommodate the four nozzle vectored thrust configuration unique to the F402 engine.
Pneumatic Testing Facility	Testing ranges from 5 to 150 lbs per minute of compressed air at 0 to 300 psi with temperature to 1000°F.
Wind Tunnel Facility	Can test all known and projected ram air turbine units, simulating 50 to 350 knots indicated airspeed via temperature controlled air flow.

Revised pg

9. Acreage Available for Building

9.1 What acreage on the installation does the government own in the proximity of the depot maintenance area that could be used for future expansion? Identify in the table below the real estate resources which have the potential to facilitate future development and for which you are the plant account holder or into which, though a tenant, your activity could reasonably expect to expand. Developed area is defined as land currently with buildings, roads, and utilities where further development is not possible without demolition of existing improvements. Report in "Restricted" areas that are restricted for future development due to environmental constraints (e.g. wetlands, landfills, archaeological sites), operational restrictions (e.g. ESQD arcs, HERO, HERP, HERF, AICUZ, ranges) or cultural resources restrictions. Identify the reason for the restriction when providing the acreage.

Table 9.1: **Real Estate Resources** **R**

Land Use	Total Acres	Developed Acreage	Available for Development	
			Restricted	Unrestricted
Maintenance	*	N.A.	N.A.	N.A.
Operational	*	N.A.	N.A.	N.A.
Training	*	N.A.	N.A.	N.A.
R & D	N/A	N/A	N/A	N/A
Supply & Storage	*	N.A.	N.A.	N.A.
Admin	*	N.A.	N.A.	N.A.
Housing	N/A	N/A	N/A	N/A
Recreational	N/A	N/A	N/A	N/A
Forestry Program	N/A	N/A	N/A	N/A
Agricultural Outlease Program	N/A	N/A	N/A	N/A
Hunting/Fishing Programs	N/A	N/A	N/A	N/A
Other	N/A	N/A	N/A	N/A
Total:	52.21	14.46	0	37.75

*** There are approximately 52 acres available for expansion. They may be apportioned to any of these categories. Acreage not broken out by land use categories.**
N/A - NOT APPLICABLE
N.A. - NOT AVAILABLE

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Facilities and Equipage, continued

9. Acreage Available for Building

9.1 What acreage on the installation does the government own in the proximity of the depot maintenance area that could be used for future expansion? Identify in the table below the real estate resources which have the potential to facilitate future development and for which you are the plant account holder or into which, though a tenant, your activity could reasonably expect to expand. Developed area is defined as land currently with buildings, roads, and utilities where further development is not possible without demolition of existing improvements. Report in "Restricted" areas that are restricted for future development due to environmental constraints (e.g. wetlands, landfills, archaeological sites), operational restrictions (e.g. ESQD arcs, HERO, HERP, HERF, AICUZ, ranges) or cultural resources restrictions. Identify the reason for the restriction when providing the acreage.

Table 9.1: **Real Estate Resources**

Land Use	Total Acres	Developed Acreage	Available for Development	
			Restricted	Unrestricted
Maintenance	*	N.A.	N.A.	N.A.
Operational	*	N.A.	N.A.	N.A.
Training	*	N.A.	N.A.	N.A.
R & D	N/A	N/A	N/A	N/A
Supply & Storage	*	N.A.	N.A.	N.A.
Admin	*	N.A.	N.A.	N.A.
Housing	N/A	N/A	N/A	N/A
Recreational	N/A	N/A	N/A	N/A
Forestry Program	N/A	N/A	N/A	N/A
Agricultural Outlease Program	N/A	N/A	N/A	N/A
Hunting/Fishing Programs	N/A	N/A	N/A	N/A
Other	N/A	N/A	N/A	N/A
Total:	52.21	14.46	0	37.75

*** There are approximately 52 acres available for expansion. They may be apportioned to any of these categories. Acreage not broken out by land use categories.**
N/A - NOT APPLICABLE
N.A. - NOT AVAILABLE

Facilities and Equipage, continued

10. Administrative Space

10.1 What amount in square feet of administrative space could be made available to the depot maintenance function?

Current Use	Square Feet	Potential Use (Be Specific)

NONE

11. Industrial Waste

11.1 Are there any inhibiting factors that would limit future expansion on the base? Provide the details if applicable.

Inhibiting Factor	Provide Detailed Description

NONE

R

MEASURES OF MERIT

Workload and Capabilities

Answers to the following questions are to reflect programmed amounts by commodity group, by activity in direct labor hours by Fiscal Year for FY 1996 through FY 1999.

12. Core Capabilities (DoD)

12.1 What is the amount of core capability required to support your own Service? Provide your answers in Table 12.1.a by commodity group for the Fiscal Years requested.

Table 12.1.a: **Service Required Core** **R**

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
AIRCRAFT AIRFRAMES:				
AV-8B	29,501	19,112	19,112	19,112
CH-46E	72,410	72,410	59,124	59,638
CH-53D	20,388	33,980	13,592	20,388
CH-53E	111,606	99,858	117,480	111,606
EMERG REPAIR	108,601	130,601	100,448	100,448
AIRCRAFT COMPONENTS:				
Dynamic Components	133,439	117,210	108,781	90,882
Blade/Vane (Type 2) *	22,000	24,200	26,600	29,300
APU/Ground Generators	60,046	57,014	52,131	45,440
Aircraft Structural	28,344	25,116	24,986	27,519
Hydraulic/Pneumatic	40,979	57,341	41,545	36,851
Instrument	16,658	11,395	9,910	8,411
Landing Gear	8,861	9,387	9,698	8,572
Aviation Ordnance Equip	5,573	312	297	249
Avionics/Electronics	13,544	8,017	6,808	6,148

Revised pg

MEASURES OF MERIT

Workload and Capabilities

Answers to the following questions are to reflect programmed amounts by commodity group, by activity in direct labor hours by Fiscal Year for FY 1996 through FY 1999.

12. Core Capabilities (DoD)

12.1 What is the amount of core capability required to support your own Service? Provide your answers in Table 12.1.a by commodity group for the Fiscal Years requested.

Table 12.1.a: **Service Required Core** **R**

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
AIRCRAFT AIRFRAMES:				
AV-8B	29,501	19,112	19,112	19,112
CH-46E	72,410	72,410	59,124	59,638
CH-53D	20,388	33,980	13,592	20,388
CH-53E	111,606	99,858	117,480	111,606
EMERG REPAIR	108,601	130,601	100,448	100,448
AIRCRAFT COMPONENTS:				
Dynamic Components	133,439	117,210	108,781	90,882
Engine Components	67,546	63,437	74,287	64,247
Blade/Vane (Type 2) *	22,000	24,200	26,600	29,300
APU/Ground Generators	60,046	57,014	52,131	45,440
Aircraft Structural	28,344	25,116	24,986	27,519
Hydraulic/Pneumatic	40,979	57,341	41,545	36,851
Instrument	16,658	11,395	9,910	8,411
Landing Gear	8,861	9,387	9,698	8,572
Aviation Ordnance Equip	5,573	312	297	249

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

R - 27 JUNE 1994

MEASURES OF MERIT

Workload and Capabilities

Answers to the following questions are to reflect programmed amounts by commodity group, by activity in direct labor hours by Fiscal Year for FY 1996 through FY 1999.

12. Core Capabilities (DoD)

12.1 What is the amount of core capability required to support your own Service? Provide your answers in Table 12.1.a by commodity group for the Fiscal Years requested.

Table 12.1.a: **Service Required Core**

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
AIRCRAFT AIRFRAMES:				
AV-8B	29,501	19,112	19,112	19,112
CH-46E	72,410	72,410	59,124	59,638
CH-53D	20,388	33,980	13,592	20,388
CH-53E	111,606	99,858	117,480	111,606
EMERG REPAIR	108,601	130,601	100,448	100,448
AIRCRAFT COMPONENTS:				
Dynamic Components	133,439	117,210	108,781	90,882
Engine Components	67,546	63,437	74,287	64,247
Blade/Vane (Type 2)	22,000	24,200	26,600	29,300
APU/Ground Generators	58,615	55,541	50,637	43,904
Aircraft Structural	28,344	25,116	24,986	27,519
Hydraulic/Pneumatic	40,979	57,341	41,545	36,851
Instrument	16,658	11,395	9,910	8,411
Landing Gear	8,861	9,387	9,698	85,72
Aviation Ordnance Equip	5,573	312	297	249
Avionics/Electronics	13,544	8,017	6,808	6,148
Bearings	13	11	14	14
Other	53,193	80,715	80,112	74,389
ENGINES (GAS TURBINE)				

R

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
Bearings	13	11	14	14
Other	53,236	80,760	80,157	74,436
ENGINES (GAS TURBINE)				
F402RR406A	24,288	19,872	17,839	21,326
F402RR408	16,884	17,688	22,512	23,316
T58GE10	3,312	2,898	828	4,140
T58GE16	12,612	13,266	13,996	12,144
T64GE413	5,172	5,172	5,172	5,172
T64GE415	858	1,716	2,574	0
T64GE416	4,410	4,410	4,410	4,410
T64GE100	0	0	0	0
T79G317	0	0	0	0
T400CP400P	0	0	0	0
T400CP400GNA	0	0	0	0
ENG FMT	2,000	2,000	2,000	2,000
Engine Components	67,546	63,437	74,287	64,247
AIRCRAFT SERVICE SUPPORT:				
Calibration Type I	0	0	0	0
Calibration Types II & III	128,849	64,748	70,645	81,700
Support Equip TMDE	0	0	0	0
Support Equip Non-Avionics	17,500	17,500	17,500	17,500
Product Support	300,529	481,371	453,191	503,244
Customer Service	0	0	0	0
Field Teams	0	0	0	0
Voyage Repairs	0	0	0	0

R

ACTIVITY UIC: N65923
CHERRY POINT
R

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
Software - Tactical	0	0	0	0
Software - Support Equip	0	0	0	0
Other	239,780	230,133	241,354	241,191
MANUFACTURING:	224,202	222,292	47,400	45,400
AIRCRAFT MODIFICATIONS:	59,664	67,490	51,544	31,296
FLEET TRAINING:	0	0	0	0
Total:	1,810,805	1,936,517	1,669,335	1,666,800

* NON ADD OTHER FUNDED WORKLOAD

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

Revised pg

ACTIVITY UIC: N65923
CHERRY POINT
R

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
Avionics/Electronics	13,544	8,017	6,808	6,148
Bearings	13	11	14	14
Other	53,236	80,760	80,157	74,436
ENGINES (GAS TURBINE)				
F402RR406A	24,288	19,872	17,839	21,326
F402RR408	16,884	17,688	22,512	23,316
T58GE10	3,312	2,898	828	4,140
T58GE16	12,612	13,266	13,996	12,144
T64GE413	5,172	5,172	5,172	5,172
T64GE415	858	1,716	2,574	0
T64GE416	4,410	4,410	4,410	4,410
T64GE100	0	0	0	0
T79G317	0	0	0	0
T400CP400P	0	0	0	0
T400CP400GNA	0	0	0	0
ENG FMT	2,000	2,000	2,000	2,000
AIRCRAFT SERVICE SUPPORT:				
Calibration Type I	0	0	0	0
Calibration Types II & III	128,849	64,748	70,645	81,700
Support Equip TMDE	0	0	0	0
Support Equip Non-Avionics	17,500	17,500	17,500	17,500
Product Support	300,529	481,371	453,191	503,244
Customer Service	0	0	0	0
Field Teams	0	0	0	0

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

Revised pg

ACTIVITY UIC: N65923
CHERRY POINT
R

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
Voyage Repairs	0	0	0	0
Software - Tactical	0	0	0	0
Software - Support Equip	0	0	0	0
Other	239,780	230,133	241,354	241,191
MANUFACTURING:	224,202	222,292	47,400	45,400
AIRCRAFT MODIFICATIONS:	59,664	67,490	51,544	31,296
FLEET TRAINING:	0	0	0	0
Total:	1,810,805	1,936,517	1,669,335	1,666,800

* NON ADD OTHER FUNDED WORKLOAD

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

R - 27 JUNE 1994

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
F402RR406A	24,288	19,872	17,839	21,326
F402RR408	16,884	17,688	22,512	23,316
T58GE10	3,312	2,898	828	4,140
T58GE16	12,612	13,266	13,966	12,144
T64GE413	5,172	5,172	5,172	5,172
T64GE415	858	1,716	2,574	0
T64GE416	4,410	4,410	4,410	4,410
T64GE100	21,930	13,158	15,351	15,351
T79G317	62,160	52,080	65,520	65,520
T400CP400P	10,025	9,480	9,480	10,025
T400CP400GNA	3,240	3,240	3,240	3,240
ENG FMT	2,000	2,000	2,000	2,000
AIRCRAFT SERVICE SUPPORT:				
Calibration Type I	0	0	0	0
Calibration Types II & III	128,849	64,748	70,645	81,700
Support Equip TMDE	0	0	0	0
Support Equip Non-Avionics	17,500	17,500	17,500	17,500
Product Support	300,529	481,371	453,191	503,244
Customer Service	0	0	0	0
Field Teams	0	0	0	0
Voyage Repairs	0	0	0	0
Software - Tactical	0	0	0	0
Software - Support Equip	0	0	0	0
Other	239,780	230,133	241,354	241,191
MANUFACTURING:	224,202	222,292	47,400	45,400
AIRCRAFT MODIFICATIONS:	0	0	0	0
FLEET TRAINING:	0	0	0	0
Total:	1,869,022	1,969,667	1,736,413	1,757,357

R

12.2 What is the amount of capability retained for the performance of other Services core? Provide your answers in Table 12.2.a by commodity group for the Fiscal Years requested.

Table 12.2.a: **Core Capability Retained for Other Services** **R**

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
AIRCRAFT AIRFRAMES:				
MH-53J	52,500	52,500	0	0
F-4E	58,800	58,800	58,800	58,800
F-4G	188,160	199,920	188,160	199,920
H-60	0	0	2,640	2,640
HH-1	0	0	2,170	2,170
RF-4C	105,840	105,840	105,840	105,840
AIRCRAFT COMPONENTS:				
Dynamic Components	0	0	0	0
Blade/Vane (Type 2) *	0	0	0	0
APU/Ground Generators	25,182	25,923	26,294	27,034
Aircraft Structural	0	0	0	0
Hydraulic / Pneumatic	1,596	1,643	1,666	1,714
Instrument	2,270	2,337	2,371	2,437
Landing Gear	0	0	0	0
Aviation Ordnance Equip	0	0	0	0
Avionics/Electronic	0	0	0	0
Bearings	0	0	0	0
Other	5,485	5,646	5,727	5,888
ENGINES (GAS TURBINE)				
J79GE17	62,160	52,080	65,520	65,520
T400CP400GNA	3,240	3,240	3,240	3,240

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

Revised pg

12.2 What is the amount of capability retained for the performance of other Services core? Provide your answers in Table 12.2.a by commodity group for the Fiscal Years requested.

Table 12.2.a: **Core Capability Retained for Other Services** **R**

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
AIRCRAFT AIRFRAMES:				
MH-53J	52,500	52,500	0	0
F-4E	58,800	58,800	58,800	58,800
F-4G	188,160	199,920	188,160	199,920
H-60	0	0	2,640	2,640
HH-1	0	0	2,170	2,170
RF-4C	105,840	105,840	105,840	105,840
AIRCRAFT COMPONENTS:				
Dynamic Components	0	0	0	0
Engine Components	33,045	34,016	34,504	35,476
Blade/Vane (Type 2) *	0	0	0	0
APU/Ground Generators	25,182	25,923	26,294	27,034
Aircraft Structural	0	0	0	0
Hydraulic / Pneumatic	1,596	1,643	1,666	1,714
Instrument	2,270	2,337	2,371	2,437
Landing Gear	0	0	0	0
Aviation Ordnance Equip	0	0	0	0
Avionics/Electronic	0	0	0	0
Bearings	0	0	0	0
Other	5,485	5,646	5,727	5,888
ENGINES (GAS TURBINE)				
J79GE17	62,160	52,080	65,520	65,520

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

Workload and Capabilities, continued

12. Core Capabilities (DoD), continued

12.2 What is the amount of capability retained for the performance of other Services core? Provide your answers in Table 12.2.a by commodity group for the Fiscal Years requested.

Table 12.2.a: **Core Capability Retained for Other Services**

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
AIRCRAFT AIRFRAMES:				
MH-53J	52,500	52,500	0	0
F-4E	58,800	58,800	58,800	58,800
F-4G	188,160	199,920	188,160	199,920
H-60	0	0	2,640	2,640
HH-1	0	0	2,170	2,170
RF-4C	105,840	105,840	105,840	105,840
AIRCRAFT COMPONENTS:				
Dynamic Components	0	0	0	0
Engine Components	33,045	34,016	34,504	35,476
Blade/Vane (Type 2)	0	0	0	0
APU/Ground Generators	26,613	27,396	27,788	28,570
Aircraft Structural	0	0	0	0
Hydraulic / Pneumatic	1,596	1,643	1,666	1,714
Instrument	2,270	2,337	2,371	2,437
Landing Gear	0	0	0	0
Aviation Ordnance Equip	0	0	0	0
Avionics/Electronic	0	0	0	0
Bearings	0	0	0	0
Other	5,528	5,691	5,772	5,935
ENGINES (GAS TURBINE)				
J79GE17	62,160	52,080	65,520	65,520
T400CP400GNA	3,240	3,240	3,240	3,240

R

ACTIVITY UIC: N65923
CHERRY POINT

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
T400CP400P	10,025	9,480	9,480	10,025
T64GE100	21,930	13,158	15,351	15,351
Engine Components	33,045	34,016	34,504	35,476
AIRCRAFT SERVICE SUPPORT:				
Calibration Type I	0	0	0	0
Calibration Types II & III	0	0	0	0
Support Equip TMDE	0	0	0	0
Support Equip Non-Avionics	0	0	0	0
Product Support	0	0	0	0
Customer Service	0	0	0	0
Field Teams	0	0	0	0
Voyage Repairs	0	0	0	0
Software - Tactical	0	0	0	0
Software - Support Equip	0	0	0	0
Other	4,990	8,084	8,485	8,479
MANUFACTURING:	0	0	0	0
AIRCRAFT MODIFICATIONS:	0	0	0	0
FLEET TRAINING:	0	0	0	0
Total:	575,223	572,667	530,248	544,534

* NON ADD OTHER FUNDED WORKLOAD

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

Revised pg

ACTIVITY UIC: N65923
CHERRY POINT

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
T400CP400GNA	3,240	3,240	3,240	3,240
T400CP400P	10,025	9,480	9,480	10,025
T64GE100	21,930	13,158	15,351	15,351
AIRCRAFT SERVICE SUPPORT:				
Calibration Type I	0	0	0	0
Calibration Types II & III	0	0	0	0
Support Equip TMDE	0	0	0	0
Support Equip Non-Avionics	0	0	0	0
Product Support	0	0	0	0
Customer Service	0	0	0	0
Field Teams	0	0	0	0
Voyage Repairs	0	0	0	0
Software - Tactical	0	0	0	0
Software - Support Equip	0	0	0	0
Other	4,990	8,084	8,485	8,479
MANUFACTURING:	0	0	0	0
AIRCRAFT MODIFICATIONS:	0	0	0	0
FLEET TRAINING:	0	0	0	0
Total:	575,223	572,667	530,248	544,534

* NON ADD OTHER FUNDED WORKLOAD

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

R - 27 JUNE 1994

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
T400CP400P	10,025	9,480	9,480	10,025
T64GE100	21,930	13,158	15,351	15,351
AIRCRAFT SERVICE SUPPORT:				
Calibration Type I	0	0	0	0
Calibration Types II & III	0	0	0	0
Support Equip TMDE	0	0	0	0
Support Equip Non-Avionics	0	0	0	0
Product Support	0	0	0	0
Customer Service	0	0	0	0
Field Teams	0	0	0	0
Voyage Repairs	0	0	0	0
Software - Tactical	0	0	0	0
Software - Support Equip	0	0	0	0
Other	4,990	8,084	8,485	8,479
MANUFACTURING:	0	0	0	0
AIRCRAFT MODIFICATIONS:	0	0	0	0
FLEET TRAINING:	0	0	0	0
Total:	576,697	574,185	531,787	546,117

12.3 What portion of the Service Core capability identified in the 12.1a above is identified as Service-Controlled Core (Title 10 responsibility)? Provide your answer in Table 12.3.a by commodity group for the Fiscal Years requested.

Table 12.3.a: **Service-Controlled Core (Title 10)** R

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
AIRCRAFT AIRFRAMES:				
AV-8B	29,501	19,112	19,112	19,112
CH-46E	72,410	72,410	59,124	59,638
CH-53D	20,388	33,980	13,592	20,388
CH-53E	111,606	99,858	117,480	111,606
EMERG REPAIR	108,601	130,601	100,448	100,448
AIRCRAFT COMPONENTS:				
Dynamic Components	133,439	117,210	108,781	90,882
Blade/Vane (Type 2) *	22,000	24,200	26,600	29,300
APU/Ground Generators	60,046	57,014	52,131	45,440
Aircraft Structural	28,344	25,116	24,986	27,519
Hydraulic/Pneumatic	40,979	57,341	41,545	36,851
Instrument	16,658	11,395	9,910	8,411
Landing Gear	8,861	9,387	9,698	8,572
Aviation Ordnance Equip	5,573	312	297	249
Avionics / Electronic	13,544	8,017	6,808	6,148
Bearings	13	11	14	14
Other	53,236	80,760	80,157	74,436
ENGINES (GAS TURBINE)				
F402RR406A	24,288	19,872	17,839	21,326
F402RR408	16,884	17,688	22,512	23,316

Revised pg

12.3 What portion of the Service Core capability identified in the 12.1a above is identified as Service-Controlled Core (Title 10 responsibility)? Provide your answer in Table 12.3.a by commodity group for the Fiscal Years requested.

Table 12.3.a: **Service-Controlled Core (Title 10)** **R**

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
AIRCRAFT AIRFRAMES:				
AV-8B	29,501	19,112	19,112	19,112
CH-46E	72,410	72,410	59,124	59,638
CH-53D	20,388	33,980	13,592	20,388
CH-53E	111,606	99,858	117,480	111,606
EMERG REPAIR	108,601	130,601	100,448	100,448
AIRCRAFT COMPONENTS:				
Dynamic Components	133,439	117,210	108,781	90,882
Engine Components	67,546	63,437	74,287	64,247
Blade/Vane (Type 2) *	22,000	24,200	26,600	29,300
APU/Ground Generators	60,046	57,014	52,131	45,440
Aircraft Structural	28,344	25,116	24,986	27,519
Hydraulic/Pneumatic	40,979	57,341	41,545	36,851
Instrument	16,658	11,395	9,910	8,411
Landing Gear	8,861	9,387	9,698	8,572
Aviation Ordnance Equip	5,573	312	297	249
Avionics / Electronic	13,544	8,017	6,808	6,148
Bearings	13	11	14	14
Other	53,236	80,760	80,157	74,436
ENGINES (GAS TURBINE)				
F402RR406A	24,288	19,872	17,839	21,326

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

R - 27 JUNE 1994

Workload and Capabilities, continued

12. Core Capabilities (DoD), continued

12.3 What portion of the Service Core capability identified in the 12.1a above is identified as Service-Controlled Core (Title 10 responsibility)? Provide your answer in Table 12.3.a by commodity group for the Fiscal Years requested.

Table 12.3.a: **Service-Controlled Core (Title 10)**

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
AIRCRAFT AIRFRAMES:				
AV-8B	29,501	19,112	19,112	19,112
CH-46E	72,410	72,410	59,124	59,638
CH-53D	20,388	33,980	13,592	20,388
CH-53E	111,606	99,858	117,480	111,606
EMERG REPAIR	0	0	2,170	2,170
AIRCRAFT COMPONENTS:				
Dynamic Components	133,439	117,210	108,781	90,882
Engine Components	67,546	63,437	74,287	64,247
Blade/Vane (Type 2)	22,000	24,200	26,600	29,300
APU/Ground Generators	58,615	55,541	50,637	43,904
Aircraft Structural	28,344	25,116	24,986	27,519
Hydraulic/Pneumatic	40,979	57,341	41,545	36,851
Instrument	16,658	11,395	9,910	8,411
Landing Gear	8,861	9,387	9,698	8,572
Aviation Ordnance Equip	5,573	312	297	249
Avionics / Electronic	13,544	8,017	6,808	6,148
Bearings	13	11	14	14
Other	53,193	80,715	80,112	74,389
ENGINES (GAS TURBINE)				
F402RR406A	24,288	19,872	17,839	21,326
F402RR408	16,884	17,688	22,512	23,316
T58GE10	3,312	2,898	828	4,410

R

ACTIVITY UIC: N65923
CHERRY POINT

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
T58GE10	3,312	2,898	828	4,140
T58GE16	12,612	13,266	13,996	12,144
T64GE413	5,172	5,172	5,172	5,172
T64GE415	858	1,716	2,574	0
T64GE416	4,410	4,410	4,410	4,410
ENG FMT	2,000	2,000	2,000	2,000
Engine Components	67,546	63,437	74,287	64,247
AIRCRAFT SERVICE SUPPORT:				
Calibration Type I	0	0	0	0
Calibration Types II & III	128,849	64,748	70,645	81,700
Support Equip TMDE	0	0	0	0
Support Equip Non-Avionics	17,500	17,500	17,500	17,500
Product Support	300,529	481,371	453,191	503,244
Customer Service	0	0	0	0
Field Teams	0	0	0	0
Voyage Repairs	0	0	0	0
Software - Tactical	0	0	0	0
Software - Support Equip	0	0	0	0
Other	239,780	230,133	241,354	241,191
MANUFACTURING:	224,202	222,292	47,400	45,400
AIRCRAFT MODIFICATIONS:	59,664	67,490	51,544	31,296
FLEET TRAINING:	0	0	0	0
Total:	1,810,805	1,936,517	1,669,335	1,666,800

* NON ADD OTHER FUNDED WORKLOAD

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

Revised pg

ACTIVITY UIC: N65923
CHERRY POINT

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
F402RR408	16,884	17,688	22,512	23,316
T58GE10	3,312	2,898	828	4,140
T58GE16	12,612	13,266	13,996	12,144
T64GE413	5,172	5,172	5,172	5,172
T64GE415	858	1,716	2,574	0
T64GE416	4,410	4,410	4,410	4,410
ENG FMT	2,000	2,000	2,000	2,000
AIRCRAFT SERVICE SUPPORT:				
Calibration Type I	0	0	0	0
Calibration Types II & III	128,849	64,748	70,645	81,700
Support Equip TMDE	0	0	0	0
Support Equip Non-Avionics	17,500	17,500	17,500	17,500
Product Support	300,529	481,371	453,191	503,244
Customer Service	0	0	0	0
Field Teams	0	0	0	0
Voyage Repairs	0	0	0	0
Software - Tactical	0	0	0	0
Software - Support Equip	0	0	0	0
Other	239,780	230,133	241,354	241,191
MANUFACTURING:	224,202	222,292	47,400	45,400
AIRCRAFT MODIFICATIONS:	59,664	67,490	51,544	31,296
FLEET TRAINING:	0	0	0	0
Total:	1,810,805	1,936,517	1,669,335	1,666,800

* NON ADD OTHER FUNDED WORKLOAD

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

R - 27 JUNE 1994

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
T58GE16	12,612	13,266	13,996	12,144
T64GE413	5,172	5,172	5,172	5,172
T64GE415	858	1,716	2,574	0
T64GE416	4,410	4,410	4,410	4,410
ENG FMT	2,000	2,000	2,000	2,000
AIRCRAFT SERVICE SUPPORT:				
Calibration Type I	0	0	0	0
Calibration Types II & III	128,849	64,748	70,645	81,700
Support Equip TMDE	0	0	0	0
Support Equip Non-Avionics	17,500	17,500	17,500	17,500
Product Support	300,529	481,371	453,191	503,244
Customer Service	0	0	0	0
Field Teams	0	0	0	0
Voyage Repairs	0	0	0	0
Software - Tactical	0	0	0	0
Software - Support Equip	0	0	0	0
Other	239,780	230,133	241,354	241,191
MANUFACTURING:	224,202	222,292	47,400	45,400
AIRCRAFT MODIFICATIONS:	0	0	0	0
FLEET TRAINING:	0	0	0	0
Total:	1,663,066	1,761,108	1,544,574	1,565,213

R

13. Core Workloads

13.1 What are your total Core Workloads to be applied against capabilities identified in Tables 12.1a and 12.2a)? Provide your answer (DLH) in Table 13.1.a by commodity group for the Fiscal Year requested.

Table 13.1a **Total Core Workloads** **R**

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
AIRCRAFT AIRFRAMES:				
AV-8B	29,501	19,112	19,112	19,112
CH-46E	72,410	72,410	59,124	59,638
CH-53D	20,388	33,980	13,592	20,388
CH-53E	111,606	99,858	117,480	111,606
EMERG REPAIR	108,601	130,601	100,448	100,448
MH-53J	52,500	52,500	0	0
F-4E	58,800	58,800	58,800	58,800
F-4G	188,160	199,920	188,160	199,920
H-60	0	0	2,640	2,640
HH-1	0	0	2,170	2,170
RF-4C	105,840	105,840	105,840	105,840
AIRCRAFT COMPONENTS:				
Dynamic Components	133,439	117,210	108,781	90,882
Blade/Vane (Type 2) *	22,000	24,200	26,600	29,300
APU/Ground Generators	85,228	82,937	78,425	72,474
Aircraft Structural	28,344	25,116	24,986	27,519
Hydraulic/Pneumatic	42,575	58,984	43,211	38,565
Instrument	18,928	13,732	12,281	10,848
Landing Gear	8,861	9,387	9,698	8,572
Aviation Ordnance Equip	5,573	312	297	249

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

Revised pg

13. Core Workloads

13.1 What are your total Core Workloads to be applied against capabilities identified in Tables 12.1a and 12.2a)? Provide your answer (DLH) in Table 13.1.a by commodity group for the Fiscal Year requested.

Table 13.1a **Total Core Workloads** **R**

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
AIRCRAFT AIRFRAMES:				
AV-8B	29,501	19,112	19,112	19,112
CH-46E	72,410	72,410	59,124	59,638
CH-53D	20,388	33,980	13,592	20,388
CH-53E	111,606	99,858	117,480	111,606
EMERG REPAIR	108,601	130,601	100,448	100,448
MH-53J	52,500	52,500	0	0
F-4E	58,800	58,800	58,800	58,800
F-4G	188,160	199,920	188,160	199,920
H-60	0	0	2,640	2,640
HH-1	0	0	2,170	2,170
RF-4C	105,840	105,840	105,840	105,840
AIRCRAFT COMPONENTS:				
Dynamic Components	133,439	117,210	108,781	90,882
Engine Components	100,591	97,453	108,791	99,723
Blade/Vane (Type 2) *	22,000	24,200	26,600	29,300
APU/Ground Generators	85,228	82,937	78,425	72,474
Aircraft Structural	28,344	25,116	24,986	27,519
Hydraulic/Pneumatic	42,575	58,984	43,211	38,565
Instrument	18,928	13,732	12,281	10,848
Landing Gear	8,861	9,387	9,698	8,572

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

Workload and Capacities, continued

13. Core Workloads

13.1 What are your total Core Workloads to be applied against capabilities identified in Tables 12.1a and 12.2a)? Provide your answer (DLH) in Table 13.1.a by commodity group for the Fiscal Year requested.

Table 13.1a **Total Core Workloads**

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
AIRCRAFT AIRFRAMES:				
AV-8B	29,501	19,112	19,112	19,112
CH-46E	72,410	72,410	59,124	59,638
CH-53D	20,388	33,980	13,592	20,388
CH-53E	111,606	99,858	117,480	111,606
EMERG REPAIR	108,601	130,601	100,448	100,448
MH-53J	52,500	52,500	0	0
F-4E	58,800	58,800	58,800	58,800
F-4G	188,160	199,920	188,160	199,920
H-60	0	0	2,640	2,640
HH-1	0	0	2,170	2,170
RF-4C	105,840	105,840	105,840	105,840
AIRCRAFT COMPONENTS:				
Dynamic Components	133,439	117,210	108,781	90,882
Engine Components	100,591	97,453	108,791	99,723
Blade/Vane (Type 2)	22,000	24,200	26,600	29,300
APU/Ground Generators	85,228	82,937	78,425	72,474
Aircraft Structural	28,344	25,116	24,986	27,519
Hydraulic/Pneumatic	42,575	58,984	43,211	38,565
Instrument	18,928	13,732	12,281	10,848
Landing Gear	8,861	9,387	9,698	8,572
Aviation Ordnance Equip	5,573	312	297	249
Avionics/Electronic	13,544	8,017	6,808	6,148
Bearings	13	11	14	14

R

ACTIVITY UIC: N65923
CHERRY POINT

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
Avionics/Electronic	13,544	8,017	6,808	6,148
Bearings	13	11	14	14
Other	58,721	86,406	85,884	80,324
ENGINES (GAS TURBINE)				
F402RR406A	24,288	19,872	17,839	21,326
F402RR408	16,884	17,688	22,512	23,316
T58GE10	3,312	2,898	828	4,140
T58GE16	12,612	13,266	13,996	12,144
T64GE413	5,172	5,172	5,172	5,172
T64GE415	858	1,716	2,574	0
T64GE416	4,410	4,410	4,410	4,410
T64GE100	21,930	13,158	15,351	15,351
J79GE17	62,160	52,080	65,520	65,520
T400CP400P	10,025	9,480	9,480	10,025
T400CP400GNA	3,240	3,240	3,240	3,240
ENG FMT	2,000	2,000	2,000	2,000
Engine Components	100,591	97,453	108,791	99,723
AIRCRAFT SERVICE SUPPORT:				
Calibration Type I	0	0	0	0
Calibration Types II & III	128,849	64,748	70,645	81,700
Support Equip TMDE	0	0	0	0
Support Equip Non-Avionics	17,500	17,500	17,500	17,500
Product Support	300,529	481,371	453,191	503,244
Customer Service	0	0	0	0
Field Teams	0	0	0	0
Voyage Repairs	0	0	0	0

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

R

ACTIVITY UIC: N65923
CHERRY POINT

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
Software - Tactical	0	0	0	0
Software - Support Equip	0	0	0	0
Other	244,770	238,217	249,839	249,670
MANUFACTURING:	224,202	222,292	47,400	45,400
AIRCRAFT MODIFICATIONS:	59,664	67,490	51,544	31,296
FLEET TRAINING:	0	0	0	0
Total:	2,386,028	2,509,184	2,199,583	2,211,334

* NON ADD OTHER FUNDED WORKLOAD

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

Revised pg

ACTIVITY UIC: N65923
CHERRY POINT

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
Aviation Ordnance Equip	5,573	312	297	249
Avionics/Electronic	13,544	8,017	6,808	6,148
Bearings	13	11	14	14
Other	58,721	86,406	85,884	80,324
ENGINES (GAS TURBINE)				
F402RR406A	24,288	19,872	17,839	21,326
F402RR408	16,884	17,688	22,512	23,316
T58GE10	3,312	2,898	828	4,140
T58GE16	12,612	13,266	13,996	12,144
T64GE413	5,172	5,172	5,172	5,172
T64GE415	858	1,716	2,574	0
T64GE416	4,410	4,410	4,410	4,410
T64GE100	21,930	13,158	15,351	15,351
J79GE17	62,160	52,080	65,520	65,520
T400CP400P	10,025	9,480	9,480	10,025
T400CP400GNA	3,240	3,240	3,240	3,240
ENG FMT	2,000	2,000	2,000	2,000
AIRCRAFT SERVICE SUPPORT:				
Calibration Type I	0	0	0	0
Calibration Types II & III	128,849	64,748	70,645	81,700
Support Equip TMDE	0	0	0	0
Support Equip Non-Avionics	17,500	17,500	17,500	17,500
Product Support	300,529	481,371	453,191	503,244
Customer Service	0	0	0	0
Field Teams	0	0	0	0
Voyage Repairs	0	0	0	0

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

R - 27 JUNE 1994

Revised pg

ACTIVITY UIC: N65923
CHERRY POINT

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
Software - Tactical	0	0	0	0
Software - Support Equip	0	0	0	0
Other	244,770	238,217	249,839	249,670
MANUFACTURING:	224,202	222,292	47,400	45,400
AIRCRAFT MODIFICATIONS:	59,664	67,490	51,544	31,296
FLEET TRAINING:	0	0	0	0
Total:	2,386,028	2,509,184	2,199,583	2,211,334

* NON ADD OTHER FUNDED WORKLOAD

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

R - 27 JUNE 1994

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
Other	58,721	86,406	85,884	80,324
ENGINES (GAS TURBINE)				
F402RR406A	24,288	19,872	17,839	21,326
F402RR408	16,884	17,688	22,512	23,316
T58GE10	3,312	2,898	828	4,140
T58GE16	12,612	13,266	13,996	12,144
T64GE413	5,172	5,172	5,172	5,172
T64GE415	858	1,716	2,574	0
T64GE416	4,410	4,410	4,410	4,410
T64GE100	43,860	26,316	30,702	30,702
J79G317	124,320	104,160	131,040	131,040
T400CP400P	20,050	18,960	18,960	20,050
T400CP400GNA	6,480	6,480	6,480	6,480
ENG FMT	2,000	2,000	2,000	2,000
AIRCRAFT SERVICE SUPPORT:				
Calibration Type I	0	0	0	0
Calibration Types II & III	128,849	64,748	70,645	81,700
Support Equip TMDE	0	0	0	0
Support Equip Non-Avionics	17,500	17,500	17,500	17,500
Product Support	300,529	481,371	453,191	503,244
Customer Service	0	0	0	0
Field Teams	0	0	0	0
Voyage Repairs	0	0	0	0
Software - Tactical	0	0	0	0
Software - Support Equip	0	0	0	0
Other	244,770	238,217	249,839	249,670
MANUFACTURING:	224,202	222,292	47,400	45,400
AIRCRAFT MODIFICATIONS:	0	0	0	0
FLEET TRAINING:	0	0	0	0
Total:	2,445,719	2,543,852	2,268,230	2,303,474

R

14. Other Workloads (Above Core)

14.1 What above core workloads do you perform by these source categories? Use the most appropriate category, but do not duplicate workload on more than one table. Provide answers in Tables 14.1.a through 14.1.g by commodity group for the Fiscal Years requested.

Table 14.1.a: **FMS Above Core Workload**

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
AIRCRAFT AIRFRAMES:				
F-4E	105,840	94,080	105,840	94,080
AIRCRAFT COMPONENTS:				
Dynamic Components	2,626	2,703	2,742	2,819
Blade/Vane (Type 2) *	0	0	0	0
APU/Ground Generators	1,761	1,813	1,839	1,891
Aircraft Structural	0	0	0	0
Hydraulic / Pneumatic	312	321	326	335
Instrument	434	447	453	466
Landing Gear	229	236	240	246
Aviation Ordnance Equip	81	83	84	87
Avionics/Electronic	626	645	654	672
Bearings	0	0	0	0
Other	3,800	3,912	3,968	4,079
ENGINES (GAS TURBINE)				
J79GE17E	6,720	6,720	6,720	6,720
Engine Components	6,432	6,621	6,716	6,905
AIRCRAFT SERVICE SUPPORT:				
Calibration Type I	0	0	0	0

Revised pg

14. Other Workloads (Above Core)

14.1 What above core workloads do you perform by these source categories? Use the most appropriate category, but do not duplicate workload on more than one table. Provide answers in Tables 14.1.a through 14.1.g by commodity group for the Fiscal Years requested.

Table 14.1.a: **FMS Above Core Workload**

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
AIRCRAFT AIRFRAMES:				
F-4E	105,840	94,080	105,840	94,080
AIRCRAFT COMPONENTS:				
Dynamic Components	2,626	2,703	2,742	2,819
Engine Components	6,432	6,621	6,716	6,905
Blade/Vane (Type 2) *	0	0	0	0
APU/Ground Generators	1,761	1,813	1,839	1,891
Aircraft Structural	0	0	0	0
Hydraulic / Pneumatic	312	321	326	335
Instrument	434	447	453	466
Landing Gear	229	236	240	246
Aviation Ordnance Equip	81	83	84	87
Avionics/Electronic	626	645	654	672
Bearings	0	0	0	0
Other	3,800	3,912	3,968	4,079
ENGINES (GAS TURBINE)				
J79GE17E	6,720	6,720	6,720	6,720
AIRCRAFT SERVICE SUPPORT:				
Calibration Type I	0	0	0	0

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

Workload and Capabilities, continued

14. Other Workloads (Above Core)

14.1 What above core workloads do you perform by these source categories? Use the most appropriate category, but do not duplicate workload on more than one table. Provide answers in Tables 14.1.a through 14.1.g by commodity group for the Fiscal Years requested.

Table 14.1.a: **FMS Above Core Workload**

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
AIRCRAFT AIRFRAMES:				
F-4E	105,840	94,080	105,840	94,080
AIRCRAFT COMPONENTS:				
Dynamic Components	2,626	2,703	2,742	2,819
Engine Components	6,432	6,621	6,716	6,905
Blade/Vane (Type 2)	0	0	0	0
APU/Ground Generators	1,761	1,813	1,839	1,891
Aircraft Structural	0	0	0	0
Hydraulic / Pneumatic	312	321	326	335
Instrument	434	447	453	466
Landing Gear	229	236	240	246
Aviation Ordnance Equip	81	83	84	87
Avionics/Electronic	626	645	654	672
Bearings	0	0	0	0
Other	3,800	3,912	3,968	4,079
ENGINES (GAS TURBINE)				
J79GE17E	6,720	6,720	6,720	6,720
AIRCRAFT SERVICE SUPPORT:				
Calibration Type I	0	0	0	0
Calibration Types II & III	0	0	0	0
Support Equip TMDE	0	0	0	0
Support Equip Non-Avionics	0	0	0	0

R

ACTIVITY UIC: N65923
CHERRY POINT

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
Calibration Types II & III	0	0	0	0
Support Equip TMDE	0	0	0	0
Support Equip Non-Avionics	0	0	0	0
Product Support	0	0	0	0
Customer Service	0	0	0	0
Field Teams	0	0	0	0
Voyage Repairs	0	0	0	0
Software - Tactical	0	0	0	0
Software - Support Equip	0	0	0	0
Other	0	0	0	0
MANUFACTURING:	600	600	600	600
AIRCRAFT MODIFICATIONS:	0	0	0	0
FLEET TRAINING:	0	0	0	0
Total:	129,461	118,181	130,182	118,900

* NON ADD OTHER FUNDED WORKLOAD

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

Revised pg

ACTIVITY UIC: N65923
CHERRY POINT

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
Calibration Types II & III	0	0	0	0
Support Equip TMDE	0	0	0	0
Support Equip Non-Avionics	0	0	0	0
Product Support	0	0	0	0
Customer Service	0	0	0	0
Field Teams	0	0	0	0
Voyage Repairs	0	0	0	0
Software - Tactical	0	0	0	0
Software - Support Equip	0	0	0	0
Other	0	0	0	0
MANUFACTURING:	600	600	600	600
AIRCRAFT MODIFICATIONS:	0	0	0	0
FLEET TRAINING:	0	0	0	0
Total:	129,461	118,181	130,182	118,900

* NON ADD OTHER FUNDED WORKLOAD R

REV - 27 JUL 1994

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
Product Support	0	0	0	0
Customer Service	0	0	0	0
Field Teams	0	0	0	0
Voyage Repairs	0	0	0	0
Software - Tactical	0	0	0	0
Software - Support Equip	0	0	0	0
Other	0	0	0	0
MANUFACTURING:	600	600	600	600
AIRCRAFT MODIFICATIONS:	0	0	0	0
FLEET TRAINING:	0	0	0	0
Total:	129,461	118,181	130,182	118,900

Workload and Capabilities, continued

14. Other Workloads (Above Core), continued

Table 14.1.b: **Interservice Above Core Workload**

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
AIRCRAFT AIRFRAMES:				
AIRCRAFT COMPONENTS:				
ENGINES (GAS TURBINE) *				
AIRCRAFT SERVICE SUPPORT:	NOT APPLICABLE			
Calibration Type I				
Calibration Types II & III				
Support Equip TMDE				
Support Equip Non-Avionics				
Product Support				
Customer Service				
Field Teams				
Voyage Repairs				
Software - Tactical				
Software - Support Equip				
Other				
MANUFACTURING:				
AIRCRAFT MODIFICATIONS:				
FLEET TRAINING:				
Total:				

R

Table 14.1.c: **Other Agency Above Core Workload** R

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
AIRCRAFT AIRFRAMES:				
LC-130R	6,069	0	0	0
QF-4N	0	0	0	0
AIRCRAFT COMPONENTS:				
Dynamic Components	0	0	0	0
Blade/Vane (Type 2) *	0	0	0	0
APU/Ground Generators	0	0	0	0
Aircraft Structural	0	0	0	0
Hydraulic/Pneumatic	0	0	0	0
Instrument	0	0	0	0
Landing Gear	0	0	0	0
Aviation Ordnance Equip	0	0	0	0
Avionics/Electronic	0	0	0	0
Bearings	0	0	0	0
Other	0	0	0	0
ENGINES (GAS TURBINE)	0	0	0	0
Engine Components	0	0	0	0
AIRCRAFT SERVICE SUPPORT:				
Calibration Type I	0	0	0	0
Calibration Types II & III	0	0	0	0
Support Equip TMDE	0	0	0	0
Support Equip Non-Avionics	0	0	0	0
Product Support	0	0	0	0
Customer Service	0	0	0	0

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

Revised pg

Table 14.1.c: Other Agency Above Core Workload R

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
AIRCRAFT AIRFRAMES:				
LC-130R	6,069	0	0	0
QF-4N	0	0	0	0
AIRCRAFT COMPONENTS:				
Dynamic Components	0	0	0	0
Engine Components	0	0	0	0
Blade/Vane (Type 2) *	0	0	0	0
APU/Ground Generators	0	0	0	0
Aircraft Structural	0	0	0	0
Hydraulic/Pneumatic	0	0	0	0
Instrument	0	0	0	0
Landing Gear	0	0	0	0
Aviation Ordnance Equip	0	0	0	0
Avionics/Electronic	0	0	0	0
Bearings	0	0	0	0
Other	0	0	0	0
ENGINES (GAS TURBINE)	0	0	0	0
AIRCRAFT SERVICE SUPPORT:				
Calibration Type I	0	0	0	0
Calibration Types II & III	0	0	0	0
Support Equip TMDE	0	0	0	0
Support Equip Non-Avionics	0	0	0	0
Product Support	0	0	0	0
Customer Service	0	0	0	0

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

Table 14.1.c: **Other Agency Above Core Workload**

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
AIRCRAFT AIRFRAMES:				
LC-130R	60,696	0	0	0
QF-4N	91,902	91,902	91,902	91,902
AIRCRAFT COMPONENTS:				
Dynamic Components	0	0	0	0
Engine Components	0	0	0	0
Blade/Vane (Type 2)	0	0	0	0
APU/Ground Generators	0	0	0	0
Aircraft Structural	0	0	0	0
Hydraulic/Pneumatic	0	0	0	0
Instrument	0	0	0	0
Landing Gear	0	0	0	0
Aviation Ordnance Equip	0	0	0	0
Avionics/Electronic	0	0	0	0
Bearings	0	0	0	0
Other	0	0	0	0
ENGINES (GAS TURBINE)	0	0	0	0
AIRCRAFT SERVICE SUPPORT:				
Calibration Type I	0	0	0	0
Calibration Types II & III	0	0	0	0
Support Equip TMDE	0	0	0	0
Support Equip Non-Avionics	0	0	0	0
Product Support	0	0	0	0
Customer Service	0	0	0	0
Field Teams	0	0	0	0
Voyage Repairs	0	0	0	0
Software - Tactical	0	0	0	0
Software - Support Equip	0	0	0	0

R

ACTIVITY UIC: N65923
CHERRY POINT

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
Field Teams	0	0	0	0
Voyage Repairs	0	0	0	0
Software - Tactical	0	0	0	0
Software - Support Equip	0	0	0	0
Other	0	0	0	0
MANUFACTURING:	0	0	0	0
AIRCRAFT MODIFICATIONS:	0	0	0	0
FLEET TRAINING:	0	0	0	0
Total:	6,069	0	0	0

* NON ADD OTHER FUNDED WORKLOAD

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

Revised pg

ACTIVITY UIC: N65923
CHERRY POINT

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
Field Teams	0	0	0	0
Voyage Repairs	0	0	0	0
Software - Tactical	0	0	0	0
Software - Support Equip	0	0	0	0
Other	0	0	0	0
MANUFACTURING:	0	0	0	0
AIRCRAFT MODIFICATIONS:	0	0	0	0
FLEET TRAINING:	0	0	0	0
Total:	6,069	0	0	0

* NON ADD OTHER FUNDED WORKLOAD

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

R - 27 JUNE 1994

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
Other	0	0	0	0
MANUFACTURING:	0	0	0	0
AIRCRAFT MODIFICATIONS:	0	0	0	0
FLEET TRAINING:	0	0	0	0
Total:	152,598	91,902	91,902	91,902

R

Table 14.1.d: **Last Source of Repair Workload** R

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
AIRCRAFT AIRFRAMES:				
NONE	0	0	0	0
AIRCRAFT COMPONENTS:				
Dynamic Components	0	0	0	0
Blade/Vane (Type 2) *	0	0	0	0
APU/Ground Generators	0	0	0	0
Aircraft Structural	0	0	0	0
Hydraulic/Pneumatic	0	0	0	0
Instrument	0	0	0	0
Landing Gear	0	0	0	0
Aviation Ordnance Equip	0	0	0	0
Avionics / Electronic	0	0	0	0
Bearings	0	0	0	0
Other	0	0	0	0
ENGINES (GAS TURBINE)				
Engine Components	0	0	0	0
AIRCRAFT SERVICE SUPPORT:				
Calibration Type I	0	0	0	0
Calibration Types II & III	4,000	4,000	4,000	4,000
Support Equip TMDE	0	0	0	0
Support Equip Non-Avionics	0	0	0	0
Product Support	0	0	0	0
Customer Service	0	0	0	0
Field Teams	0	0	0	0

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

Revised pg

Table 14.1.d: **Last Source of Repair Workload** R

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
AIRCRAFT AIRFRAMES:				
NONE	0	0	0	0
AIRCRAFT COMPONENTS:				
Dynamic Components	0	0	0	0
Engine Components	0	0	0	0
Blade/Vane (Type 2) *	0	0	0	0
APU/Ground Generators	0	0	0	0
Aircraft Structural	0	0	0	0
Hydraulic/Pneumatic	0	0	0	0
Instrument	0	0	0	0
Landing Gear	0	0	0	0
Aviation Ordnance Equip	0	0	0	0
Avionics / Electronic	0	0	0	0
Bearings	0	0	0	0
Other	0	0	0	0
ENGINES (GAS TURBINE)				
None	0	0	0	0
AIRCRAFT SERVICE SUPPORT:				
Calibration Type I	0	0	0	0
Calibration Types II & III	4,000	4,000	4,000	4,000
Support Equip TMDE	0	0	0	0
Support Equip Non-Avionics	0	0	0	0
Product Support	0	0	0	0
Customer Service	0	0	0	0

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

Workload and Capabilities, continued

14. Other Workloads (Above Core), continued

Table 14.1.d: **Last Source of Repair Workload**

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
AIRCRAFT AIRFRAMES:				
NONE	0	0	0	0
AIRCRAFT COMPONENTS:				
Dynamic Components	0	0	0	0
Engine Components	0	0	0	0
Blade/Vane (Type 2)	0	0	0	0
APU/Ground Generators	0	0	0	0
Aircraft Structural	0	0	0	0
Hydraulic/Pneumatic	0	0	0	0
Instrument	0	0	0	0
Landing Gear	0	0	0	0
Aviation Ordnance Equip	0	0	0	0
Avionics / Electronic	0	0	0	0
Bearings	0	0	0	0
Other	0	0	0	0
ENGINES (GAS TURBINE)				
None	0	0	0	0
AIRCRAFT SERVICE SUPPORT:				
Calibration Type I	0	0	0	0
Calibration Types II & III	4,000	4,000	4,000	4,000
Support Equip TMDE	0	0	0	0
Support Equip Non-Avionics	0	0	0	0

R

ACTIVITY UIC: N65923
CHERRY POINT

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
Voyage Repairs	0	0	0	0
Software - Tactical	0	0	0	0
Software - Support Equip	0	0	0	0
Other	43,050	32,725	0	0
MANUFACTURING:	0	0	0	0
AIRCRAFT MODIFICATIONS:	0	0	0	0
FLEET TRAINING:	0	0	0	0
Total:	47,050	36,725	4,000	4,000

* NON ADD OTHER FUNDED WORKLOAD

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

Revised pg

ACTIVITY UIC: N65923
CHERRY POINT

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
Field Teams	0	0	0	0
Voyage Repairs	0	0	0	0
Software - Tactical	0	0	0	0
Software - Support Equip	0	0	0	0
Other	43,050	32,725	0	0
MANUFACTURING:	0	0	0	0
AIRCRAFT MODIFICATIONS:	0	0	0	0
FLEET TRAINING:	0	0	0	0
Total:	47,050	36,725	4,000	4,000

* NON ADD OTHER FUNDED WORKLOAD R

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

R - 27 JUNE 1994

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
Product Support	0	0	0	0
Customer Service	0	0	0	0
Field Teams	0	0	0	0
Voyage Repairs	0	0	0	0
Software - Tactical	0	0	0	0
Software - Support Equip	0	0	0	0
Other	43,050	43,050	0	0
MANUFACTURING:	0	0	0	0
AIRCRAFT MODIFICATIONS:	0	0	0	0
FLEET TRAINING:	0	0	0	0
Total:	47,050	47,050	4,000	4,000

R

Table 14.1.e: **Within Service Above Core Workload**

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
AIRCRAFT AIRFRAMES:				
CH-46E	72,738	83,042	68,220	84,512
AIRCRAFT COMPONENTS:				
Dynamic Components	0	0	0	0
Blade/Vane (Type 2) *	0	0	0	0
APU/Ground Generators	0	0	0	0
Aircraft Structural	0	0	0	0
Hydraulic/Pneumatic	0	0	0	0
Instrument	0	0	0	0
Landing Gear	0	0	0	0
Aviation Ordnance Equip	0	0	0	0
Avionics / Electronic	0	0	0	0
Bearings	0	0	0	0
Other	0	0	0	0
ENGINES (GAS TURBINE)				
T58GE10	8,976	10,296	6,864	7,920
T58GE16	10,530	6,882	0	4,398
T64GE416	23,853	18,927	16,095	21,735
Engine Components	0	0	0	0
AIRCRAFT SERVICE SUPPORT:				
Calibration Type I	0	0	0	0
Calibration Types II & III	0	0	0	0
Support Equip TMDE	0	0	0	0
Support Equip Non-Avionics	0	0	0	0

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

Revised pg

ACTIVITY UIC: N65923
CHERRY POINT

Table 14.1.e: Within Service Above Core Workload

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
AIRCRAFT AIRFRAMES:				
CH-46E	72,738	83,042	68,220	84,512
AIRCRAFT COMPONENTS:				
Dynamic Components	0	0	0	0
Engine Components	0	0	0	0
Blade/Vane (Type 2) *	0	0	0	0
APU/Ground Generators	0	0	0	0
Aircraft Structural	0	0	0	0
Hydraulic/Pneumatic	0	0	0	0
Instrument	0	0	0	0
Landing Gear	0	0	0	0
Aviation Ordnance Equip	0	0	0	0
Avionics / Electronic	0	0	0	0
Bearings	0	0	0	0
Other	0	0	0	0
ENGINES (GAS TURBINE)				
T58GE10	8,976	10,296	6,864	7,920
T58GE16	10,530	6,882	0	4,398
T64GE416	23,853	18,927	16,095	21,735
AIRCRAFT SERVICE SUPPORT:				
Calibration Type I	0	0	0	0
Calibration Types II & III	0	0	0	0
Support Equip TMDE	0	0	0	0
Support Equip Non-Avionics	0	0	0	0

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

Workload and Capabilities, continued

14. Other Workloads (Above Core), continued

Table 14.1.e: **Within Service Above Core Workload**

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
AIRCRAFT AIRFRAMES:				
CH-46E	72,738	83,042	68,220	84,512
AIRCRAFT COMPONENTS:				
Dynamic Components	0	0	0	0
Engine Components	0	0	0	0
Blade/Vane (Type 2)	0	0	0	0
APU/Ground Generators	0	0	0	0
Aircraft Structural	0	0	0	0
Hydraulic/Pneumatic	0	0	0	0
Instrument	0	0	0	0
Landing Gear	0	0	0	0
Aviation Ordnance Equip	0	0	0	0
Avionics / Electronic	0	0	0	0
Bearings	0	0	0	0
Other	0	0	0	0
ENGINES (GAS TURBINE)				
T58GE10	8,976	10,296	6,864	7,920
T58GE16	10,530	6,882	0	4,398
T64GE416	23,853	18,927	16,095	21,735
AIRCRAFT SERVICE SUPPORT:				
Calibration Type I	0	0	0	0
Calibration Types II & III	0	0	0	0
Support Equip TMDE	0	0	0	0
Support Equip Non-Avionics	0	0	0	0
Product Support	0	0	0	0

R

ACTIVITY UIC: N65923
CHERRY POINT

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
Product Support	0	0	0	0
Customer Service	0	0	0	0
Field Teams	0	0	0	0
Voyage Repairs	0	0	0	0
Software - Tactical	0	0	0	0
Software - Support Equip	0	0	0	0
Other	0	0	0	0
MANUFACTURING:	0	0	0	0
AIRCRAFT MODIFICATIONS:	0	0	0	0
FLEET TRAINING:	0	0	0	0
Total:	116,097	119,147	91,179	118,565

*** NON ADD OTHER FUNDED WORKLOAD**

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

Revised pg

ACTIVITY UIC: N65923
CHERRY POINT

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
Product Support	0	0	0	0
Customer Service	0	0	0	0
Field Teams	0	0	0	0
Voyage Repairs	0	0	0	0
Software - Tactical	0	0	0	0
Software - Support Equip	0	0	0	0
Other	0	0	0	0
MANUFACTURING:	0	0	0	0
AIRCRAFT MODIFICATIONS:	0	0	0	0
FLEET TRAINING:	0	0	0	0
Total:	116,097	119,147	91,179	118,565

*** NON ADD OTHER FUNDED WORKLOAD** **R**

REV - 27 JUL 1994

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
Customer Service	0	0	0	0
Field Teams	0	0	0	0
Voyage Repairs	0	0	0	0
Software - Tactical	0	0	0	0
Software - Support Equip	0	0	0	0
Other	0	0	0	0
MANUFACTURING:	0	0	0	0
AIRCRAFT MODIFICATIONS:	0	0	0	0
FLEET TRAINING:	0	0	0	0
Total:	116,097	119,147	91,179	118,565

Table 14.1.f: **Low Quantity Above Core Workload** R

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
AIRCRAFT AIRFRAMES:				
CH-46D	27,850	22,280	25,310	25,310
HH-46D	22,280	44,560	22,740	31,836
UH-46D	11,140	11,140	13,644	9,096
CH-53D	33,980	27,184	33,980	20,388
MH-53E	32,805	39,366	45,927	39,366
RH-53D	29,680	22,260	14,840	29,680
CH-53E	5,874	0	0	0
LC-130R	0	0	0	0
QF-4N	91,902	91,902	91,902	91,902
EMERG REPAIR	31,589	31,589	31,589	31,589
AIRCRAFT COMPONENTS:				
Dynamic Components	20,170	5,621	5,811	4,787
Blade/Vane (Type 2) *	0	0	0	0
APU/Ground Generators	47,807	46,352	47,013	48,338
Aircraft Structural	10,605	0	0	0
Hydraulic / Pneumatic	7,677	40	595	596
Instrument	3,313	159	6	6
Landing Gear	8,167	0	0	0
Aviation Ordnance Equip	3,909	2,077	2,107	2,166
Avionics/Electronic	3,926	1,445	1,343	1,381
Bearings	0	0	0	0
Other	9,034	2,370	2,191	2,253

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

Revised pg

Table 14.1.f: Low Quantity Above Core Workload R

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
AIRCRAFT AIRFRAMES:				
CH-46D	27,850	22,280	25,310	25,310
HH-46D	22,280	44,560	22,740	31,836
UH-46D	11,140	11,140	13,644	9,096
CH-53D	33,980	27,184	33,980	20,388
MH-53E	32,805	39,366	45,927	39,366
RH-53D	29,680	22,260	14,840	29,680
CH-53E	5,874	0	0	0
LC-130R	0	0	0	0
QF-4N	91,902	91,902	91,902	91,902
EMERG REPAIR	31,589	31,589	31,589	31,589
AIRCRAFT COMPONENTS:				
Dynamic Components	20,170	5,621	5,811	4,787
Engine Components	13,335	181	183	189
Blade/Vane (Type 2) *	0	0	0	0
APU/Ground Generators	47,807	46,352	47,013	48,338
Aircraft Structural	10,605	0	0	0
Hydraulic / Pneumatic	7,677	40	595	596
Instrument	3,313	159	6	6
Landing Gear	8,167	0	0	0
Aviation Ordnance Equip	3,909	2,077	2,107	2,166
Avionics/Electronic	3,926	1,445	1,343	1,381
Bearings	0	0	0	0
Other	9,034	2,370	2,191	2,253

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

Workload and Capabilities, continued

14. Other Workloads (Above Core), continued

Table 14.1.f: **Low Quantity Above Core Workload**

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
AIRCRAFT AIRFRAMES:				
CH-46D	27,850	22,280	25,310	25,310
HH-46D	22,280	44,560	22,740	31,836
UH-46D	11,140	11,140	13,644	9,096
CH-53D	33,980	27,184	33,980	20,388
MH-53E	32,805	39,366	45,927	39,366
RH-53D	29,680	22,260	14,840	29,680
CH-53E	5,874	0	0	0
LC-130R	6,069	0	0	0
QF-4N	91,902	91,902	91,902	91,902
EMERG REPAIR	31,589	31,589	31,589	31,589
AIRCRAFT COMPONENTS:				
Dynamic Components	20,170	5,621	5,811	4,787
Engine Components	13,159	0	0	0
Blade/Vane (Type 2)	0	0	0	0
APU/Ground Generators	2,777	0	0	0
Aircraft Structural	10,605	0	0	0
Hydraulic / Pneumatic	7,638	0	554	554
Instrument	3,313	159	6	6
Landing Gear	8,167	0	0	0
Aviation Ordnance Equip	1,892	0	0	0
Avionics/Electronic	2,640	121	0	0
Bearings	0	0	0	0
Other	6,936	210	0	0
ENGINES (GAS TURBINE)				

R

ACTIVITY UIC: N65923
CHERRY POINT

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
ENGINES (GAS TURBINE)				
T64GE413	7,570	11,422	5,684	10,156
T400CP400G	3,344	1,856	4,110	2,964
T400CP400P	6,407	7,158	5,572	4,323
T58GE400	5,610	8,976	6,732	3,927
T58GE8F	2,376	2,376	1,056	264
T58GE402	8,111	6,456	2,733	3,126
Engine Components	13,335	181	183	189
AIRCRAFT SERVICE SUPPORT:				
Calibration Type I	0	0	0	0
Calibration Types II & III	0	0	0	0
Support Equip TMDE	0	0	0	0
Support Equip Non-Avionics	97,238	114,285	119,047	138,095
Product Support	0	0	0	0
Customer Service	4,345	4,470	4,470	4,470
Field Teams	0	0	0	0
Voyage Repairs	0	0	0	0
Software - Tactical	0	0	0	0
Software - Support Equip	0	0	0	0
Other	23,282	35,400	35,825	35,819
MANUFACTURING:	0	0	0	0
AIRCRAFT MODIFICATIONS:	0	0	0	0
FLEET TRAINING:	14,004	7,244	7,244	7,244
Total:	587,330	548,169	531,654	549,271

* NON ADD OTHER FUNDED WORKLOAD

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

Revised pg

ACTIVITY UIC: N65923
CHERRY POINT

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
ENGINES (GAS TURBINE)				
T64GE413	7,570	11,422	5,684	10,156
T400CP400G	3,344	1,856	4,110	2,964
T400CP400P	6,407	7,158	5,572	4,323
T58GE400	5,610	8,976	6,732	3,927
T58GE8F	2,376	2,376	1,056	264
T58GE402	8,111	6,456	2,733	3,126
AIRCRAFT SERVICE SUPPORT:				
Calibration Type I	0	0	0	0
Calibration Types II & III	0	0	0	0
Support Equip TMDE	0	0	0	0
Support Equip Non-Avionics	97,238	114,285	119,047	138,095
Product Support	0	0	0	0
Customer Service	4,345	4,470	4,470	4,470
Field Teams	0	0	0	0
Voyage Repairs	0	0	0	0
Software - Tactical	0	0	0	0
Software - Support Equip	0	0	0	0
Other	23,282	35,400	35,825	35,819
MANUFACTURING:	0	0	0	0
AIRCRAFT MODIFICATIONS:	0	0	0	0
FLEET TRAINING:	14,004	7,244	7,244	7,244
Total:	587,330	548,169	531,654	549,271

* NON ADD OTHER FUNDED WORKLOAD **R**

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

R - 27 JUNE 1994

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
T64GE413	7,570	11,422	5,684	10,156
T400CP400G	3,344	1,856	4,110	2,964
T400CP400P	6,407	7,158	5,572	4,323
T58GE400	5,610	8,976	6,732	3,927
T58GE8F	2,376	2,376	1,056	264
T58GE402	8,111	6,456	2,733	3,126
AIRCRAFT SERVICE SUPPORT:				
Calibration Type I	0	0	0	0
Calibration Types II & III	0	0	0	0
Support Equip TMDE	0	0	0	0
Support Equip Non-Avionics	97,238	114,285	119,047	138,095
Product Support	0	0	0	0
Customer Service	4,345	4,470	4,470	4,470
Field Teams	0	0	0	0
Voyage Repairs	0	0	0	0
Software - Tactical	0	0	0	0
Software - Support Equip	0	0	0	0
Other	23,282	35,400	35,825	35,819
MANUFACTURING:	0	0	0	0
AIRCRAFT MODIFICATIONS:	0	0	0	0
FLEET TRAINING:	14,004	7,244	7,244	7,244
Total:	542,753	496,035	478,776	494,902

R

Table 14.1.g: **All Other Workload (Above Core)** R

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
AIRCRAFT AIRFRAMES:				
NONE	0	0	0	0
AIRCRAFT COMPONENTS:				
Dynamic Components	0	0	0	0
Blade/Vane (Type 2) *	0	0	0	0
APU/Ground Generators	0	0	0	0
Aircraft Structural	0	0	0	0
Hydraulic/Pneumatic	0	0	0	0
Instrument	0	0	0	0
Landing Gear	0	0	0	0
Aviation Ordnance Equip	0	0	0	0
Avionics/Electronic	0	0	0	0
Bearings	0	0	0	0
Other	0	0	0	0
ENGINES (GAS TURBINE)				
Engine Components	0	0	0	0
AIRCRAFT SERVICE SUPPORT:				
Calibration Type I	0	0	0	0
Calibration Types II & III	0	0	0	0
Support Equip TMDE	0	0	0	0
Support Equip Non-Avionics	0	0	0	0
Product Support	604,529	429,093	477,074	322,999

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

Revised pg

Table 14.1.g: All Other Workload (Above Core) R

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
AIRCRAFT AIRFRAMES:				
NONE	0	0	0	0
AIRCRAFT COMPONENTS:				
Dynamic Components	0	0	0	0
Engine Components	0	0	0	0
Blade/Vane (Type 2) *	0	0	0	0
APU/Ground Generators	0	0	0	0
Aircraft Structural	0	0	0	0
Hydraulic/Pneumatic	0	0	0	0
Instrument	0	0	0	0
Landing Gear	0	0	0	0
Aviation Ordnance Equip	0	0	0	0
Avionics/Electronic	0	0	0	0
Bearings	0	0	0	0
Other	0	0	0	0
ENGINES (GAS TURBINE)				
None	0	0	0	0
AIRCRAFT SERVICE SUPPORT:				
Calibration Type I	0	0	0	0
Calibration Types II & III	0	0	0	0
Support Equip TMDE	0	0	0	0
Support Equip Non-Avionics	0	0	0	0

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

Workload and Capabilities, continued

14. All Other Workloads (Above Core), continued

Table 14.1.g: **All Other Workload (Above Core)**

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
AIRCRAFT AIRFRAMES:				
NONE	0	0	0	0
AIRCRAFT COMPONENTS:				
Dynamic Components	0	0	0	0
Engine Components	0	0	0	0
Blade/Vane (Type 2)	0	0	0	0
APU/Ground Generators	0	0	0	0
Aircraft Structural	0	0	0	0
Hydraulic/Pneumatic	0	0	0	0
Instrument	0	0	0	0
Landing Gear	0	0	0	0
Aviation Ordnance Equip	0	0	0	0
Avionics/Electronic	0	0	0	0
Bearings	0	0	0	0
Other	0	0	0	0
ENGINES (GAS TURBINE)				
None	0	0	0	0
AIRCRAFT SERVICE SUPPORT:				
Calibration Type I	0	0	0	0
Calibration Types II & III	0	0	0	0
Support Equip TMDE	0	0	0	0
Support Equip Non-Avionics	0	0	0	0
Product Support	0	0	0	0
Customer Service	0	0	0	0

R

ACTIVITY UIC: N65923
CHERRY POINT

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
Customer Service	0	0	0	0
Field Teams	0	0	0	0
Voyage Repairs	0	0	0	0
Software - Tactical	0	0	0	0
Software - Support Equip	0	0	0	0
Other	0	0	0	0
MANUFACTURING:	0	0	0	0
AIRCRAFT MODIFICATIONS:	305,397	342,141	154,633	66,505
FLEET TRAINING:	0	0	0	0
Total:	909,926	771,234	631,707	389,504

* NON ADD OTHER FUNDED WORKLOAD

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

Revised pg

ACTIVITY UIC: N65923
CHERRY POINT

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
Product Support	604,529	429,093	477,074	322,999
Customer Service	0	0	0	0
Field Teams	0	0	0	0
Voyage Repairs	0	0	0	0
Software - Tactical	0	0	0	0
Software - Support Equip	0	0	0	0
Other	0	0	0	0
MANUFACTURING:	0	0	0	0
AIRCRAFT MODIFICATIONS:	305,397	342,141	154,633	66,505
FLEET TRAINING:	0	0	0	0
Total:	909,926	771,234	631,707	389,504

* NON ADD OTHER FUNDED WORKLOAD R

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

R - 27 JUNE 1994

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
Field Teams	0	0	0	0
Voyage Repairs	0	0	0	0
Software - Tactical	0	0	0	0
Software - Support Equip	0	0	0	0
Other	0	0	0	0
MANUFACTURING:	0	0	0	0
AIRCRAFT MODIFICATIONS:	843,182	682,982	631,707	389,504
FLEET TRAINING:	0	0	0	0
Total:	843,182	682,982	631,707	389,504

R

Table 14.1.h: **Total Above Core Workload** R
(Sum of Tables 14.1.a through 14.1.g)

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
AIRCRAFT AIRFRAMES:				
F-4E	105,840	94,080	105,840	94,080
LC-130R	6,069	0	0	0
QF-4N	91,902	91,902	91,902	91,902
CH-46E	72,738	83,042	68,220	84,512
CH-46D	27,850	22,280	25,310	25,310
HH-46D	22,280	44,560	22,740	31,836
UH-46D	11,140	11,140	13,644	9,096
CH-53D	33,980	27,184	33,980	20,388
MH-53E	32,805	39,366	45,927	39,366
RH-53D	29,680	22,260	14,840	29,680
CH-53E	5,874	0	0	0
EMERG REPAIR	31,589	31,589	31,589	31,589
AIRCRAFT COMPONENTS:				
Dynamic Components	22,796	8,324	8,553	7,606
Blade/Vane (Type 2) *	0	0	0	0
APU/Ground Generator	49,567	48,165	48,852	50,229
Aircraft Structural	10,605	0	0	0
Hydraulic/Pneumatic	7,989	361	921	931
Instrument	3,747	606	459	472
Landing Gear	8,396	236	240	246
Aviation Ordnance Equip	3,990	2,160	2,191	2,253
Avionics/Electronics	4,552	2,090	1,997	2,053

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

Revised pg

Table 14.1.h: Total Above Core Workload (Sum of Tables 14.1.a through 14.1.g) R

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
AIRCRAFT AIRFRAMES:				
F-4E	105,840	94,080	105,840	94,080
LC-130R	6,069	0	0	0
QF-4N	91,902	91,902	91,902	91,902
CH-46E	72,738	83,042	68,220	84,512
CH-46D	27,850	22,280	25,310	25,310
HH-46D	22,280	44,560	22,740	31,836
UH-46D	11,140	11,140	13,644	9,096
CH-53D	33,980	27,184	33,980	20,388
MH-53E	32,805	39,366	45,927	39,366
RH-53D	29,680	22,260	14,840	29,680
CH-53E	5,874	0	0	0
EMERG REPAIR	31,589	31,589	31,589	31,589
AIRCRAFT COMPONENTS:				
Dynamic Components	22,796	8,324	8,553	7,606
Engine Components	19,767	6,802	6,899	7,094
Blade/Vane (Type 2) *	0	0	0	0
APU/Ground Generator	49,567	48,165	48,852	50,229
Aircraft Structural	10,605	0	0	0
Hydraulic/Pneumatic	7,989	361	921	931
Instrument	3,747	606	459	472
Landing Gear	8,396	236	240	246
Aviation Ordnance Equip	3,990	2,160	2,191	2,253

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

Workloads and Capabilities, continued

14. Other Workloads (Above Core), continued

Table 14.1.h: **Total Above Core Workload**

(Sum of Tables 14.1.a through 14.1.g)

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
AIRCRAFT AIRFRAMES:				
F-4E	105,840	94,080	105,840	94,080
LC-130R	66,765	0	0	0
QF-4N	183,804	183,804	183,804	183,804
CH-46E	72,738	83,042	68,220	84,512
CH-46D	27,850	22,280	25,310	25,310
HH-46D	22,280	44,560	22,740	31,836
UH-46D	11,140	11,140	13,644	9,096
CH-53D	33,980	27,184	33,980	20,388
MH-53E	32,805	39,366	45,927	39,366
RH-53D	29,680	22,260	14,840	29,680
CH-53E	5,874	0	0	0
EMERG REPAIR	31,589	3,1589	31,589	31,589
AIRCRAFT COMPONENTS:				
Dynamic Components	22,796	8,324	8,553	7,606
Engine Components	19,591	6,621	6,716	6,905
Blade/Vane (Type 2)	0	0	0	0
APU/Ground Generator	4,538	1,813	1,839	1,891
Aircraft Structural	10,605	0	0	0
Hydraulic/Pneumatic	7,950	321	880	889
Instrument	3,747	606	459	472
Landing Gear	8,396	236	240	246
Aviation Ordnance Equip	1,973	83	84	87
Avionics/Electronics	3,266	766	654	672
Bearings	0	0	0	0

R

ACTIVITY UIC: N65923
CHERRY POINT

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
Bearings	0	0	0	0
Other	12,834	6,282	6,159	6,332
ENGINES (GAS TURBINE)				
J79GE17E	6,720	6,720	6,720	6,720
T58GE10	8,976	10,296	6,864	7,920
T58GE16	10,530	6,882	0	4,398
T64GE416	23,853	18,927	16,095	21,735
T64GE413	7,570	11,422	5,684	10,156
T400CP400G	3,344	1,856	4,110	2,964
T400CP400P	6,407	7,158	5,572	4,323
T58GE400	5,610	8,976	6,732	3,927
T58GE8F	2,376	2,376	1,056	264
T58GE402	8,111	6,456	2,733	3,126
Engine Components	19,767	6,802	6,899	7,094
AIRCRAFT SERVICE SUPPORT:				
Calibration Type I	0	0	0	0
Calibration Types II & III	4,000	4,000	4,000	4,000
Support Equip TMDE	0	0	0	0
Support Equip Non-Avionics	97,238	114,285	119,047	138,095
Product Support	604,529	429,093	477,074	322,999
Customer Service	4,345	4,470	4,470	4,470
Field Teams	0	0	0	0
Voyage Repairs	0	0	0	0
Software - Tactical	0	0	0	0
Software - Support Equip	0	0	0	0

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

R

ACTIVITY UIC: N65923
CHERRY POINT

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
Other	66,332	68,125	35,825	35,819
MANUFACTURING:	600	600	600	600
AIRCRAFT MODIFICATIONS:	305,397	342,141	154,633	66,505
FLEET TRAINING:	14,004	7,244	7,244	7,244
Total:	1,795,932	1,593,456	1,388,722	1,180,240

* NON ADD OTHER FUNDED WORKLOAD

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

Revised pg

ACTIVITY UIC: N65923
CHERRY POINT

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
Avionics/Electronics	4,552	2,090	1,997	2,053
Bearings	0	0	0	0
Other	12,834	6,282	6,159	6,332
ENGINES (GAS TURBINE)				
J79GE17E	6,720	6,720	6,720	6,720
T58GE10	8,976	10,296	6,864	7,920
T58GE16	10,530	6,882	0	4,398
T64GE416	23,853	18,927	16,095	21,735
T64GE413	7,570	11,422	5,684	10,156
T400CP400G	3,344	1,856	4,110	2,964
T400CP400P	6,407	7,158	5,572	4,323
T58GE400	5,610	8,976	6,732	3,927
T58GE8F	2,376	2,376	1,056	264
T58GE402	8,111	6,456	2,733	3,126
AIRCRAFT SERVICE SUPPORT:				
Calibration Type I	0	0	0	0
Calibration Types II & III	4,000	4,000	4,000	4,000
Support Equip TMDE	0	0	0	0
Support Equip Non-Avionics	97,238	114,285	119,047	138,095
Product Support	604,529	429,093	477,074	322,999
Customer Service	4,345	4,470	4,470	4,470
Field Teams	0	0	0	0
Voyage Repairs	0	0	0	0
Software - Tactical	0	0	0	0
Software - Support Equip	0	0	0	0

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

R - 27 JUNE 1994

Revised pg

ACTIVITY UIC: N65923
CHERRY POINT

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
Other	66,332	68,125	35,825	35,819
MANUFACTURING:	600	600	600	600
AIRCRAFT MODIFICATIONS:	305,397	342,141	154,633	66,505
FLEET TRAINING:	14,004	7,244	7,244	7,244
Total:	1,795,932	1,593,456	1,388,722	1,180,240

* NON ADD OTHER FUNDED WORKLOAD R

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

R - 27 JUNE 1994

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
Other	10,736	4,122	3,968	4,079
ENGINES (GAS TURBINE)				
J79GE17E	6,720	6,720	6,720	6,720
T58GE10	8,976	10,296	6,864	7,920
T58GE16	10,530	6,882	0	4,398
T64GE416	23,853	18,927	16,095	21,735
T64GE413	7,570	11,422	5,684	10,156
T400CP400G	3,344	1,856	4,110	2,964
T400CP400P	6,407	7,158	5,572	4,323
T58GE400	5,610	8,976	6,732	3,927
T58GE8F	2,376	2,376	1,056	264
T58GE402	8,111	6,456	2,733	3,126
AIRCRAFT SERVICE SUPPORT:				
Calibration Type I	0	0	0	0
Calibration Types II & III	4,000	4,000	4,000	4,000
Support Equip TMDE	0	0	0	0
Support Equip Non-Avionics	97,238	114,285	119,047	138,095
Product Support	0	0	0	0
Customer Service	4,345	4,470	4,470	4,470
Field Teams	0	0	0	0
Voyage Repairs	0	0	0	0
Software - Tactical	0	0	0	0
Software - Support Equip	0	0	0	0
Other	66,332	78,450	35,825	35,819
MANUFACTURING:	600	600	600	600
AIRCRAFT MODIFICATIONS:	843,182	682,982	631,707	389,504
FLEET TRAINING:	14,004	7,244	7,244	7,244
Total:	1,831,141	1,555,297	1,427,746	1,217,773

R

15. Unique and/or Peculiar Workloads (Refer to Question 8.1)

15.1 What amount of the workload reported in question 8.1 is Core? Provide your answer in Table 15.1 by commodity groups for the Fiscal Years requested.

Table 15.1: **Unique and/or Peculiar Total Core Workload** **R**

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
AIRCRAFT AIRFRAMES:				
Rotary	20,000	20,000	15,000	4,000
VSTOL	96,221	49,769	50,708	53,596
Fixed Wing				
Transport/Tanker/Bomber	0	0	0	0
Command and Control	0	0	0	0
Light Combat	0	0	0	0
Admin/Training	0	0	0	0
Other (Sub-Total)	0	0	0	0
P-3 (All TMS) *	0	0	0	0
Emerg Repair & Mods *	0	0	0	0
AIRCRAFT COMPONENTS				
Dynamic Components	133,439	117,210	108,781	90,882
Aircraft Structural	0	0	0	0
Hydraulic/Pneumatic	42,575	58,984	43,211	38,565
Instrument	0	0	0	0
Landing Gear	0	0	0	0
Aviation Ordnance Equip	0	0	0	0
Avionics/Electronic	0	0	0	0
APUs	85,228	82,937	78,425	72,474

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

Revised pg

15. Unique and/or Peculiar Workloads (Refer to Question 8.1)

15.1 What amount of the workload reported in question 8.1 is Core? Provide your answer in Table 15.1 by commodity groups for the Fiscal Years requested.

Table 15.1: **Unique and/or Peculiar Total Core Workload** R

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
AIRCRAFT AIRFRAMES				
Rotary	20,000	20,000	15,000	4,000
VSTOL	96,221	49,769	50,708	53,596
Fixed Wing	0	0	0	0
Other	0	0	0	0
AIRCRAFT COMPONENTS				
Dynamic Components	133,439	117,210	108,781	90,882
Aircraft Structural	0	0	0	0
Hydraulic/Pneumatic	42,575	58,984	43,211	38,565
Instrument	0	0	0	0
Landing Gear	0	0	0	0
Aviation Ordnance Equip	0	0	0	0
Avionics/Electronic	0	0	0	0
APUs	85,228	82,937	78,425	72,474
Other	0	0	0	0
ENGINES (GAS TURBINE)				
Aircraft	164,891	142,980	160,922	164,644
Blades/Vanes (Type 2)	22,000	24,200	26,600	29,300
Ship	0	0	0	0
AIRCRAFT SERVICE SUPPORT				
Calibration Type I	0	0	0	0

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

Workload and Capabilities, continued

15. Unique and/or Peculiar Workloads (Refer to Question 8.1)

15.1 What amount of the workload reported in question 8.1 is Core? Provide your answer in Table 15.1 by commodity groups for the Fiscal Years requested.

Table 15.1: **Unique and/or Peculiar Total Core Workload**

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
AIRCRAFT AIRFRAMES:				
AV-8B	29,501	19,112	19,112	19,112
AIRCRAFT COMPONENTS:				
Dynamic Components	13,343	11,721	10,878	9,088
Engine Components	10,940	9,745	10,879	9,972
Blade/Vane (Type 2)	22,000	24,200	26,600	29,300
APU/Ground Generators	8,806	8,293	7,842	7,247
Aircraft Structural	1,843	2,511	2,498	2,751
Hydraulic/Pneumatic	3,044	4,200	3,226	2,886
Instrument	0	0	0	0
Landing Gear	0	0	0	0
Aviation Ordnance Equip	0	0	0	0
Avionics/Electronic	1,354	801	680	618
Other	0	0	0	0
ENGINES (GAS TURBINE)				
F402RR406A	2,428	1,982	1,784	2,133
F402RR408	1,688	1,768	2,251	2,331
AIRCRAFT SERVICE SUPPORT:				
Calibration Type I	0	0	0	0
Calibration Types II & III	0	0	0	0
Support Equip TMDE	0	0	0	0
Support Equip Non-Avionics	17,500	17,500	17,500	17,500

R

ACTIVITY UIC: N65923
CHERRY POINT

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
Other	0	0	0	0
ENGINE (GAS TURBINE)				
Aircraft	164,891	142,980	160,922	164,644
Ship	0	0	0	0
Tank	0	0	0	0
Blades/Vanes (Type 2)	22,000	24,200	26,600	29,300
AIRCRAFT SERVICE SUPPORT				
Calibration Type I	0	0	0	0
TMDE	0	0	0	0
OTHER	403,990	402,122	228,306	227,277
Total:	968,344	898,202	711,953	680,738

* P-3, Emergency Repair & Mods equal Other Sub-Total.

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

Revised pg

ACTIVITY UIC: N65923
CHERRY POINT

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
Calibration Types II & III	0	0	0	0
Support Equip TMDE	0	0	0	0
Support Equip Non-Avionics	17,500	17,500	17,500	17,500
Product Support	162,288	162,330	163,406	164,377
Customer Service	0	0	0	0
Field Teams	0	0	0	0
Voyage Repairs	0	0	0	0
Software - Tactical	0	0	0	0
Software - Support Equip	0	0	0	0
Bearings (Other Funded)	0	0	0	0
Bearings Reg.	0	0	0	0
Other	0	0	0	0
MANUFACTURING:	224,202	222,292	47,400	45,400
AIRCRAFT MODIFICATIONS:	0	0	0	0
Total:	968,344	898,202	711,953	680,738

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

REV - 28 JUL 1994

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
Product Support	0	0	0	0
Customer Service	0	0	0	0
Field Teams	0	0	0	0
Voyage Repairs	0	0	0	0
Software - Tactical	0	0	0	0
Software - Support Equip	0	0	0	0
Other	0	0	0	0
MANUFACTURING:	224,202	222,292	47,400	45,400
AIRCRAFT MODIFICATIONS:	0	0	0	0
FLEET TRAINING:	0	0	0	0
Total:	336,649	324,125	150,650	148,338

R

15. Unique and/or Peculiar Workloads (Refer to Question 8.1), continued

15.2 What amount of the workload reported in question 8.1 is non-Core? Provide your answer in table 15.2 by commodity group for the Fiscal Years requested.

Table 15.2: **Non-Core Unique and/or Peculiar Workload** **R**

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
AIRCRAFT AIRFRAMES:				
Rotary	0	0	0	0
VSTOL	0	0	0	0
Fixed Wing				
Transport/Tanker/Bomber	0	0	0	0
Command and Control	0	0	0	0
Light Combat	0	0	0	0
Admin/Training	0	0	0	0
Other (Sub-Total)	0	0	0	0
P-3 (All TMS) *	0	0	0	0
Emerg Repair & Mods *	0	0	0	0
AIRCRAFT COMPONENTS				
Dynamic Components	22,796	8,324	8,553	7,606
Aircraft Structural	0	0	0	0
Hydraulic/Pneumatic	7,989	361	920	930
Instruments	0	0	0	0
Landing Gear	0	0	0	0
Aviation Ordnance	0	0	0	0
Aviation/Electronics	0	0	0	0
APUs	49,568	48,165	48,852	50,229

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

Revised pg

15. Unique and/or Peculiar Workloads (Refer to Question 8.1), continued

15.2 What amount of the workload reported in question 8.1 is non-Core? Provide your answer in table 15.2 by commodity group for the Fiscal Years requested.

Table 15.2: **Non-Core Unique and/or Peculiar Workload** **R**

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
AIRCRAFT AIRFRAMES:				
Rotary	0	0	0	0
VSTOL	0	0	0	0
Fixed Wing	0	0	0	0
Other	0	0	0	0
AIRCRAFT COMPONENTS:				
Dynamic Components	22,796	8,324	8,553	7,606
Aircraft Structural	0	0	0	0
Hydraulic/Pneumatic	7,989	361	920	930
Instrument	0	0	0	0
Landing Gear	0	0	0	0
Aviation Ordnance Equip	0	0	0	0
Avionics/Electronic	0	0	0	0
APUs	49,568	48,165	48,852	50,229
Other	0	0	0	0
ENGINES (GAS TURBINE)				
Aircraft	169,275	188,279	162,818	172,029
Blades/Vanes (Type 2)	0	0	0	0
Ship	0	0	0	0
AIRCRAFT SERVICE SUPPORT:				
Calibration Type I	0	0	0	0

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

REV - 28 JUL 1994

Workload and Capabilities, continued

15. Unique and/or Peculiar Workloads (Refer to Question 8.1), continued

15.2 What amount of the workload reported in question 8.1 is non-Core? Provide your answer in table 15.2 by commodity group for the Fiscal Years requested.

Table 15.2: **Non-Core Unique and/or Peculiar Workload**

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
AIRCRAFT AIRFRAMES:				
NONE	0	0	0	0
AIRCRAFT COMPONENTS:				
Dynamic Components	0	0	0	0
Engine Components	12,035	10,425	11,569	10,681
Blade/Vane (Type 2)	0	0	0	0
APU/Ground Generators	13,479	13,110	12,727	12,270
Aircraft Structural	3,894	2,511	2,498	2,751
Hydraulic/Pneumatic	5,056	5,934	4,413	3,949
Instrument	0	0	0	0
Landing Gear	0	0	0	0
Aviation Ordnance Equip	0	0	0	0
Avionics/Electronic	1,809	1,010	880	820
Other	7,155	9,268	9,204	8,665
ENGINES (GAS TURBINE)				
F402RR406A	4,288	4,288	4,288	4,288
F402RR408	6,884	6,884	6,884	6,884
J79GE17	2,160	2,080	2,080	2,080
J79GE17E	672	672	672	672
T400CP400P	164	166	150	143
T58GE10	122	131	76	120
T58GE16	238	201	139	165

R

ACTIVITY UIC: N65923
CHERRY POINT

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
Other	0	0	0	0
ENGINES (GAS TURBINE)				
Aircraft	169,275	188,279	162,818	172,029
Ship	0	0	0	0
Tank	0	0	0	0
Blades/Vanes (Type 2)	0	0	0	0
AIRCRAFT SERVICE SUPPORT				
Calibration Type I	0	0	0	0
TMDE	0	0	0	0
Other	103,442	120,399	125,251	146,299
Total:	353,070	365,528	346,394	377,093

* P-3, Emergency Repair & Mods equal Other Sub-Total.

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

Revised pg

ACTIVITY UIC: N65923
CHERRY POINT

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
Calibration Types II & III	0	0	0	0
Support Equip TMDE	0	0	0	0
Support Equip Non-Avionics	97,238	114,285	119,047	138,095
Product Support	5,604	5,604	5,604	5,604
Customer Service	0	0	0	0
Field Teams	0	0	0	0
Voyage Repairs	0	0	0	0
Software - Tactical	0	0	0	0
Software - Support Equip	0	0	0	0
Bearings (Other Funded)	0	0	0	0
Bearings Reg.	0	0	0	0
Other	0	0	0	0
MANUFACTURING:	600	510	600	2,600
AIRCRAFT MODIFICATIONS:	0	0	0	0
Total:	353,070	365,528	346,394	377,093

INFORMATION ON THIS PAGE CERTIFIED BY NADOC

REV - 28 JUL 1994

Service Type	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
T58GE400	46	46	46	46
T58GE402	81	64	27	31
T64GE100	2,193	1,315	1,535	1,535
T64GE416	2,826	2,333	2,050	2,614
AIRCRAFT SERVICE SUPPORT:				
Calibration Type I	0	0	0	0
Calibration Types II & III	0	0	0	0
Support Equip TMDE	0	0	0	0
Support Equip Non-Avionics	94,738	111,785	116,547	135,595
Product Support	0	0	0	0
Customer Service	0	0	0	0
Field Teams	0	0	0	0
Voyage Repairs	0	0	0	0
Software - Tactical	0	0	0	0
Software - Support Equip	0	0	0	0
Other	0	0	0	0
MANUFACTURING:	0	0	0	0
AIRCRAFT MODIFICATIONS:	0	0	0	0
FLEET TRAINING:	0	0	0	0
Total:	157,840	172,223	175,785	193,309

Workload and Capabilities, continued

16. Scope of Work Performed

16.1 Indicate the services/functions performed at this activity that are associated with depot maintenance, but not generally classified or considered as integral to the depot maintenance functions.

Service/Function	Description
A. INSPECTION	Perform first article inspection for various contractor manufactured items. Perform verification services as a government activity.
B. MISCELLANEOUS	
COMPUTER	Perform maintenance and repair of computer hardware and peripheral equipment. Perform software analyses and troubleshooting. Develop software applications in response of work requirements.
DRUG TESTING	Manage the Drug-Free Workplace Program for the civilian employees in designated positions of the Naval Training Service Center in Orlando, Florida who are located at NAVAVNDEPOT Cherry Point.
COMPOSITES	We maintain continuous involvement in a breadth of advanced composite development programs and technical advisory organizations with other Navy activities, the Air Force and private industry.
CALIBRATION	We provide extensive pick up and delivery support services to fleet customers in the US and abroad.
MANUFACTURING	Manufactured metal identification tags for attachment to hydraulic hoses and A-4 Bomb racks. Manufactured unusual material requirements for crash damaged CH-53E aircraft.
C.	
PERSONAL EXCELLENCE PARTNERSHIP PROGRAM (PEP)	The PEP Program is designed to permit depot personnel to assist "at risk" and advanced high school students.

16.2 Describe how these services/functions are related to accomplishment of the depot maintenance mission, and the benefits of these relationships.

Service/Function	Describe Relationship and Benefit to Maintenance Mission
A. INSPECTION	First article inspection requires the depot to verify the acceptance or non-acceptance of government contractual deliverables from private industry. This capability ensures that received products were produced in accordance with prescribed technical parameters.
B. MISCELLANEOUS	Performance of these services improves readiness, cost effectiveness, and economy in operations by eliminating redundant services. This maximizes use of in-house resources while reducing indirect rates. Indirect rates are reduced because overhead expenses are distributed across a larger customer base. This practice permits all of our customers to share lower rates.
C. PERSONAL EXCELLENCE PARTNERSHIP PROGRAM (PEP)	This program is a long-term investment in the educational development of high school students. The purpose of the PEP program is to increase the scientific and technological knowledge, skills, and abilities of tomorrow's workforce.

Workload and Capabilities, continued

17. Interface with Customers

17.1 Indicate any special functions that the depot maintenance function performs that require close interface with customers, such as on-site workloads (e.g. technical assistance, crash/battle damage repairs, modification/upgrade installations).

Service/Function	Describe Required Interface/Relationship/Benefit
Organic Support	Requires technical assistance for repairs/rework
Technical Assistance	AV-8B inspection of Stabilator Torque Box Assembly, MCAS Iwakuni, Japan and MCAS Yuma AZ. Perform nondestructive inspection on subject stabilators to assist in inspection on a recurring basis. Benefit is airworthiness verification of AV-8B aircraft.

MIZ-40 Eddy Current Flaw Detector Training, MCAS Yuma AZ. Train fleet NDI technicians to perform AV-8B inspections on a recurring basis using peculiar support equipment. Benefit is airworthiness verification of AV-8B aircraft.

H-46 Rotor Head Inspection Training, MAG-26, MCAS New River NC. Train fleet NDI technicians to perform ultrasonic and eddy current inspections of the H-46 forward and aft rotor heads. Benefit is airworthiness verification of H-46 aircraft.

H-46 Rotor Head Inspection Refresher Training, MAG-26, MCAS New River NC. Train fleet NDI technicians to perform ultrasonic and eddy current inspections of the H-46 forward and aft rotor heads. Benefit is airworthiness verification of H-46 aircraft.

H-46 Rotor Head Inspection Refresher Training, HMX-1, MCAS Quantico VA. Train fleet NDI technicians to perform ultrasonic and eddy current inspections of the H-46 forward and aft rotor heads. Benefit is airworthiness verification of H-46 aircraft.

F402 First Stage Stator Vane Procedure Verification, MCAS Yuma AZ. Verify indications that fleet NDI technicians were receiving during eddy current inspection bulletin. Benefit is airworthiness verification of AV-8B aircraft.

H-46 Rotor Head Inspection Refresher Training, HC-6 and HC-8, NAS Norfolk VA. Train fleet NDI technicians to perform ultrasonic and eddy current

inspections of the H-46 forward and aft rotor heads. Benefit is airworthiness verification of H-46 aircraft.

Composite Repair Fleet Survey Post Deployment (USS KENNEDY) to assess fleet needs in the area of composite repair technology. Benefit - gathered information contributed to R&D technology and logistics needs.

Environmental impact and compliance issues for advanced composite materials forum (N403 Pentagon and industry representatives) - Led discussion by identifying depot/ fleet environmental compliance objectives, identified specific composite repair environmental issues, recommended four major areas of focus for R&D. Benefit - Provided direction to industry participants for R&D.

Review of fleet advanced composite repair training (NAMTRAGRUDET Cecil Field). Benefit - Determined applicability to the V-22 composite repair needs and also identified the lack of available O-level training for AV-8B and F-18 which is being investigated/resolved.

Investigated Boeing specifications for PMA(F)-226. Identified Class I containing ozone depleting substances used/called for in the DCUP (H-46).

Provided Atsugi, Japan, activity with CH-46 SDLM review for Class I ozone depleting substances prior to awarding of contract for rework.

H-46 Mishap (Wake Island). Performed failure analyses on rotor head and control components in support of Naval Safety Center investigation.

Trained AV-8 fleet level Marines how to inspect canopies for cracks. Benefit - allowed the fleet to continue flying.

Did initial inspection of all AV-8 and T/AV-8 aircraft canopies to identify any with critical cracks and to establish a baseline for all remaining canopies. This also included inspecting all canopies transparencies in the supply system.

Found, qualified, and made available to fleet materials for asbestos.

Found, prototyped, and documented replacement materials for ozone depleting substances used prior to bonding or plating.

Bearing replacement project through the ARPA Advanced Ceramics Technology Insertion Program. Coordinate development, testing and implementation of a

ceramic hybrid bearing for the AV-8B roll reaction control valve. Benefit - improved aircraft performance, decrease in downtime for bearing replacement, decrease in usage of spare parts.

T58 Tie Bolt Failure, Naval Safety Center, Class A Mishap Investigation. Conducted failure analysis investigation under auspice of the Naval Safety Center. Benefit - determined cause of failure of engine.

H-46 Pitch Varying Shaft. Briefed Admiral from Naval Safety Center on failure of modified pitch varying shaft as part of a safety investigation. Benefit - modified inspection criteria and manufacture technology.

Creep Behavior Training. Provided training on high temperature behavior/response of engine materials to AV-8B Marine Corps pilots. Benefit - pilots become aware of adverse effects of extended high temperature operation.

Oxygen analysis for MALS-14, MALS-31.

NOAP analysis of engine and component oil.

Oil analysis provided for Naval Safety Center and squadrons on mishap aircraft.

LC-130F aircraft crash damage repair. An engineer from Branch 361 provided on-site support to VXE-6 squadron personnel for the temporary repair of LC-130F aircraft, S/N 148319, at an open field site in Antarctica. This aircraft had been damaged during take-off mishap in which the number one engine propeller departed aircraft and impacted port side of fuselage between FS 200 and FS 320, and then impacted post ski. Additionally, following completion of temporary repairs, the engineer provided the flight restrictions required for the one-time flight from crash site to Williams Field Antarctica, and the follow-on flight to Christchurch, NZ. The on-site engineering support ensured the timely installation of structurally adequate repairs thereby allowing the aircraft to be flown out before the end of the season and eliminating the cost of digging the aircraft out during the next season.

Provided AN/AAR-47 Missile Warning Set O- and I-level training and incorporated a safety change (IAVC No. 4338). Coordinated training of RAN personnel with NAVAIR, NAMTRAGRUDET, and Australian Embassy. Benefit -All Australian assets upgraded by safety change and essential personnel trained. Improved relationship between US Navy and FMS customer.

Shelf Life Extension Program	Testing and evaluation to screen defective or overage materials to reduce hazardous waste and minimize material procurement expenses.
Reverse Engineering Program	The objective of the Reverse Engineering Program is to focus on shore based and shipboard maintenance processes and maintenance directives that generate hazardous waste and/or create an environmental threat. The goal of this program is to implement process changes, material substitutions, and manual revisions that will make a significant and rapid reduction in hazardous waste generation.
Quick Response Mod	Reprogrammed nineteen (19) Operational Flight Programs for the AN/AAR-47 Missile Warning Set with enhanced version of software due to urgent operational requirements of the USAF. Benefit - Provided software enhancements in an expeditious and efficient manner, which were required to increase aircrew survivability.
On-Site Customer Spt.	Reprogrammed Main Memory Circuit Cards for the United Kingdom. Benefit - Demonstrated portability and efficiency of providing customers with software updates for the AAR-47.
Product Quality Report Management	Provides direct assistance/liaison to depot customers, Deficiency supply points, and depot maintenance activities on (PQDR) Product Quality Deficiency Report matters. Depot focus is to provide the most efficient and effective support for managing the quality of assigned aeronautical weapon systems. Benefit is that the customer has a means to resolve discrepancies with the depot.
Aircraft Field Spt	Cherry Point field teams have demonstrated the Capability/Capacity capability to support aircraft in the field by recovering 4 crash damaged C-130 aircraft from the Antarctic. In fiscal year 1992, we deployed 423 field teams to twenty states and ten countries. During Operation Desert Shield and Desert Storm we deployed 164 people on field teams, expending more than 10,350 hours for 128 aircraft.

Revised pg

MEASURES OF MERIT

Costs [1]

18. Real Property Maintenance (RPM)

18.1 What is your activity's backlog of real property maintenance for facilities performing depot maintenance as of 30 September 1993 (express in $K)?

The FY93 Annual Inspection Summary for NAVAVNDEPOT Cherry Point identified $11,975K of backlog of real property maintenance. Of the identified backlog, $352K is deferrable and $11,623K is critical.

18.2 What were your activity's annual RPM expenses (in $K) for Fiscal Years 1990-1993? Provide your answers in Table 18.2.

Table 18.2: **Real Property Maintenance Expenses**

	FY 1990	FY 1991	FY 1992	FY 1993
RPM Expenses ($K)	2,266	2,206	4,213	4,701

(19 MOVED TO NEXT PAGE) R

[1]There are inherent differences in organizational structure and accounting systems across the Services. Consequently, cost accumulations vary considerably. This severely limits the comparability of the cost per direct labor hour ($/DLH) rates across Service lines.

Revised pg

19. Annual Operating Costs (Excludes Materials used in Depot Maintenance Workloads)

19.1 What were the total depot maintenance actual annual operating costs for your activity (AOC/$K), excluding materials, used in depot maintenance workloads for Fiscal Years 1990-1993? What was the cost per direct labor hour ($DLH) for actual executed hours reported in the DBOF? Provide your answers in Table 19.1.a.

Table 19.1: **Annual Operating Costs** R

EXPENSE	FY 1990	FY 1991	FY 1992	FY 1993
AOC ($ K)	143,602	163,998	165,445	185,323
$ / DLH	49.75	52.92	46.55	63.00

Revised page

MEASURES OF MERIT

Costs [1]

18. Real Property Maintenance (RPM)

18.1 What is your activity's backlog of real property maintenance for facilities performing depot maintenance as of 30 September 1993 (express in $K)?

The FY93 Annual Inspection Summary for NAVAVNDEPOT Cherry Point identified $11,975K of backlog of real property maintenance. Of the identified backlog, $352K is deferrable and $11,623K is critical.

18.2 What were your activity's annual RPM expenses (in $K) for Fiscal Years 1990-1993? Provide your answers in Table 18.2.

Table 18.2: **Real Property Maintenance Expenses**

	FY 1990	FY 1991	FY 1992	FY 1993
RPM Expenses ($K)	2,266	2,206	4,213	4,701

19. Annual Operating Costs (Excludes Materials used in Depot Maintenance Workloads)

19.1 What were the total depot maintenance actual annual operating costs for your activity (AOC/$K), excluding materials, used in depot maintenance workloads for Fiscal Years 1990-1993? What was the cost per direct labor hour ($DLH) for actual executed hours reported in the DBOF? Provide your answers in Table 19.1.a.

Table 19.1: **Annual Operating Costs** R

EXPENSE	FY 1990	FY 1991	FY 1992	FY 1993
AOC ($ K)	143,602	163,998	165,445	185,323
$ / DLH	49.75	52.92	46.55	63.00

[1]There are inherent differences in organizational structure and accounting systems across the Services. Consequently, cost accumulations vary considerably. This severely limits the comparability of the cost per direct labor hour ($/DLH) rates across Service lines.

MEASURES OF MERIT

Costs [1]

18. Real Property Maintenance (RPM)

18.1 What is your activity's backlog of real property maintenance for facilities performing depot maintenance as of 30 September 1993 (express in $K)?

The FY93 Annual Inspection Summary for NAVAVNDEPOT Cherry Point identified $11,975K of backlog of real property maintenance. Of the identified backlog, $352K is deferrable and $11,623K is critical.

18.2 What were your activity's annual RPM expenses (in $K) for Fiscal Years 1990-1993? Provide your answers in Table 18.2.

Table 18.2: **Real Property Maintenance Expenses**

	FY 1990	FY 1991	FY 1992	FY 1993
RPM Expenses ($K)	2,266	2,206	4,213	4,701

19. Annual Operating Costs (Excludes Materials used in Depot Maintenance Workloads)

19.1 What were the total depot maintenance actual annual operating costs for your activity (AOC/$K), excluding materials, used in depot maintenance workloads for Fiscal Years 1990-1993? What was the cost per direct labor hour ($DLH) for actual executed hours reported in the DBOF? Provide your answers in Table 19.1.a.

Table 19.1: **Annual Operating Costs**

EXPENSE	FY 1990	FY 1991	FY 1992	FY 1993
AOC ($ K)	146,596	167,139	172,291	189,014
$ / DLH	50.79	53.94	48.47	64.26

[1]There are inherent differences in organizational structure and accounting systems across the Services. Consequently, cost accumulations vary considerably. This severely limits the comparability of the cost per direct labor hour ($/DLH) rates across Service lines.

R

20. Environmental Compliance

20.1 What were your total depot maintenance actual and programmed environmental compliance costs (expressed in $K) for Fiscal Years 1990-1997? Provide your answers in Table 20.1.

Table 20.1: **Environmental Compliance Costs** **R**

COST($K)	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997
Actual	1,514	2,975	2,461	1,260	N/A	N/A	N/A	N/A
Programmed	2,159	2,315	2,836	1,939	2,955	4,940	2,885	3,251

20.2 If spending is accomplished as programmed above, what will be the remaining costs (backlog at the end of Fiscal Year 1997 expressed in $K) to bring existing facilities/equipment into environmental compliance?

$ 0

21. Local Wage Rate

21.1 What were your Department of Labor local wage rates for a WG-11, step 3 for Fiscal Years 1991 through 1994?

Table 21.1: **Wage Rate ($)**

Wage Rate	FY 1991	FY 1992	FY 1993	FY 1994
WG-11 / Step3	14.15	14.73	15.33	15.99

INFORMATION ON THIS PAGE CERTIFIED BY NADEP

Costs, continued

20. Environmental Compliance

20.1 What were your total depot maintenance actual and programmed environmental compliance costs (expressed in $K) for Fiscal Years 1990-1997? Provide your answers in Table 20.1.

Table 20.1: **Environmental Compliance Costs**

COST($K)	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997
Actual	1,514	2,975	2,461	1,260	N/A	N/A	N/A	N/A
Programmed	2,159	2,315	2,836	1,939	4,033	3,096	4,064	3,587

20.2 If spending is accomplished as programmed above, what will be the remaining costs (backlog at the end of Fiscal Year 1997 expressed in $K) to bring existing facilities/equipment into environmental compliance?

$ 0

21. Local Wage Rate

21.1 What were your Department of Labor local wage rates for a WG-11, step 3 for Fiscal Years 1991 through 1994?

Table 21.1: **Wage Rate ($)**

Wage Rate	FY 1991	FY 1992	FY 1993	FY 1994
WG-11 / Step3	14.15	14.73	15.33	15.99

Costs, continued

22. Programmed Capital Investments

22.1 How much is programmed for new mission equipment for Fiscal Years 1996 through 1999? Provide your answer (in $K) in Table 22.1.

22.2 How much is programmed for replacement equipment for Fiscal Years 1996 through 1999? Provide your answer (in $K) in Table 22.1.

Table 22.1: **Programmed Capital Investments**

TYPE	FY 1996	FY 1997	FY 1998	FY 1999
NEW MISSION ($K)	626	100	N/A	N/A
REPLACEMENT ($K)	1,223	1,500	N/A	N/A

BRAC-95 CERTIFICATION
DATA CALL SUPPLEMENT - CAPACITY ANALYSIS
JOINT CROSS SERVICES GROUP - DEPOT MAINTENANCE

Reference: SECNAVNOTE 11000 of 08 December 1993

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

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

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

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

ACTIVITY COMMANDER

GEORGE B. MAYER, JR.
NAME (Please type or print)

Signature

Commanding Officer
Title

21 May 1994
Date

Naval Aviation Depot Cherry Pt
Activity